

APPENDIX E

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND PHASE II INVESTIGATION



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Esperanza Village Shopping Center

6821 Fairlynn Boulevard
Yorba Linda, California 92886

November 23, 2020
Partner Project No. 20-296049.1



Prepared for:

Red Oak Investments

4199 Campus Drive, Suite 200
Irvine, California 92612

November 23, 2020

Mr. Alex Wong
Red Oak Investments
4199 Campus Drive, Suite 200
Irvine, California 92612

Subject: Phase I Environmental Site Assessment
Esperanza Village Shopping Center
6821 Fairlynn Boulevard
Yorba Linda, California 92886
Partner Project No. 20-296049.1

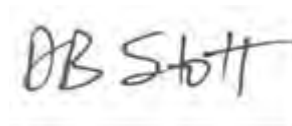
Dear Mr. Wong:

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

The Phase I Environmental Site Assessment is designed to provide Red Oak Investments with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property. This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 622-8855.

Sincerely,



Debbie Stott, P.G.
Principal

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 6821 Fairlynn Boulevard in the area of Yorba Linda, unincorporated Orange County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Red Oak Investments with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the west side of Fairlynn Boulevard, north of Esperanza Road, within a mixed commercial and residential area of Yorba Linda, Orange County, California. Please refer to the table below for further description of the subject property:

Subject Property Data

Address:	6821 Fairlynn Boulevard, Yorba Linda, California
Additional Addresses:	19751-19761 and 19801-19819 Esperanza Road, and 6825 and 6829 Fairlynn Boulevard
Property Use:	Retail Shopping Center
Land Acreage (Ac):	2.57
Number of Buildings:	3
Number of Floors:	1
Date of Construction:	1965 and 1977
Assessor's Parcel Number (APN):	349-071-17
Type of Construction:	Concrete Tilt-Up
Current Tenants:	Vacant (former liquor store) (6821), Kenny's Donuts (6825), Canyon Inn (6829), Ricardo Alpez, DDS (19751), Cuts & Glory Barber (19755), Yorba Home Remodel (19759), Massage Traditional #3 (19761), Porky's Pizza (19801), Vacant (19803, 19805, 19815, 19817), Action Tattoo (19807), Brazilian Ju Jitsu/Andre Pontes (19809-19811), Funktional Fitness (19813), Canyon Inn Storage (19819)
Site Assessment Performed By:	Heather Hodgetts of Partner
Site Assessment Conducted On:	October 21, 2020

The subject property consists of a total of 2.57 acres of land and is improved with three 1-story, multi-tenant retail buildings known as Esperanza Village Shopping Center. The buildings are currently occupied by a dentist, a barber, home remodel office, a masseuse, a pizza shop, a tattoo shop, a donut shop, two gyms, and a bar/restaurant. The buildings were constructed between 1965 and 1977. Access to the subject property is via driveways off of Esperanza Road and Fairlynn Drive.

Small quantities of hazardous materials including cleaning products and general maintenance products were observed. The storage and use of cleaning and maintenance products does not appear to pose a significant threat to the environmental integrity of the subject property at this time. No evidence of

aboveground storage tanks (ASTs) or underground storage tanks (USTs) such as fill ports, piping, or vent pipes was observed or reported onsite.

According to review of available historical data, it appears that the subject property was agriculturally developed land bisected by a dirt driveway leading to adjacent several residences/farming buildings from 1932 to 1963. In 1965, the 6821-6829 Building was constructed on the east side of the site. In 1978, By 1977, the 19751-19759 and 19801-19819 Buildings were constructed on the west side of the subject property. According to city directories and regulatory records reviewed, the subject property has been occupied by retail and office tenants since 1965 to present. From 1982 to 2013, a former dry cleaning business was identified on the subject property at 19813 Esperanza Boulevard.

The subject property was identified as the following on the regulatory database report:

- APM Property Management (EDR Map ID: A1, A2), listed at 19803 Esperanza Road, is identified on the RCRA-NonGen database. No RCRA violations were identified. Based on the regulatory status, this listing is not considered to have created an environmental concern to the subject property.
- Continental Cleaners (EDR Map ID: A3), listed at 19813 Esperanza Road, is identified as a drycleaning plant on the EDR US Historical Cleaner database. Continental Cleaners and American Cleaner was identified 1982-2013. Dry Cleaner (19813 Esperanza Rd.) - onsite from 1982 to 2013. As discussed in Section 4.1, SCAQMD, GeoTracker, Envirostor and HWTS did not have records associated with the former dry cleaner. During the onsite reconnaissance, Partner observed that Suite 19813 was currently occupying by Funktional Fitness. Based on the duration of dry cleaning operations onsite (approximately 31 years), the lack of previous subsurface investigations, and the nature of dry cleaning chemicals, the former presence of the dry cleaning business is considered a recognized environmental condition (REC).

During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

- North:** Residential properties (Fairgreen Homes).
- South:** 76 Service Station (19851 Esperanza Road) and Esperanza Road, followed by railroad tracks and residential properties.
- East:** Fairlynn Boulevard, followed by residential properties.
- West:** Residential properties including 19714 Esperanza Road and Anaheim Hills Tires (19721 Esperanza Road).

Since 1964, a gasoline service station has been located adjacent to the southeast of the subject property. The facility is identified in the Underground Storage Tank (UST) and Leaking Underground Storage Tank (LUST) databases. According to the GeoTracker online database, two gasoline releases affecting the soil and groundwater were discovered in 1985 and 1998. The LUST cases are listed as "Case Closed" as of September 3, 1985 and April 27, 2015. As part of the 1998 release investigation, four groundwater monitoring wells (MW-16, -17, -18, and -19) were installed on the subject property. According to First Quarter Annual Status Report prepared by Arcadis and dated May 14, 2014, groundwater was encountered at 24-25 feet bgs in onsite wells. Total petroleum hydrocarbons as gasoline (TPH-g),

benzene, ethylbenzene, and xylenes (BTEX), and Methyl tert-butyl ether (MTBE) were not detected above the laboratory reporting limit in the onsite wells in 2014. Concentrations of Chromium Total, Chromium VI, Arsenic, Bromate, and Bromide were identified in onsite wells. According to the No Further Action (NFA) and Case Closure Summary Form dated April 27, 2015, the RWQCB concluded that residual contaminant concentrations in the soil and groundwater did not appear to result in a risk from vapor intrusion to the adjacent properties. Onsite wells destroyed in February 2015. Based on the regulatory status, case closure, and down-gradient direction, these listings are not considered to have created an environmental concern to the subject property. Note that closure was offered based on the commercial use of the shopping center and gas station.

According to the review of EDR database report and city directories, a former dry cleaning business was identified on the subject property at 19813 Esperanza Boulevard from 1982 to 2013. Continental Cleaners/American Cleaner is identified as a drycleaning plant on the EDR US Historical Cleaner database. No regulatory records associated with the former onsite dry cleaner were identified by Partner. Based on the duration of dry cleaning operations onsite (approximately 31 years), the lack of previous subsurface investigations, and the nature of dry cleaning chemicals, the former dry cleaning business was considered a recognized environmental condition (REC).

To assess potential impact to the subject property from the LUST at the adjacent gas station and the former drycleaner, Partner completed a soil vapor survey. The purpose of the survey was to sample soil vapor for volatile organic compounds (VOCs) to evaluate the subsurface for VOCs and compare the data to current residential criteria. The investigation scope included the advancement of 12 borings (SV-1 through SV-12) to collect representative soil gas samples. On November 16, 2020, Partner subcontracted with Optimal Technology (Optimal) to provide and operate drilling equipment to advance the vapor point soil borings and install temporary soil gas sampling probes at exterior portions of the subject property. Soil gas samples were collected in general accordance with the July 2015 Department of Toxic Substances Control (DTSC) and Los Angeles Regional Water Quality Control Board (LARWQCB) "Advisory – Active Soil Gas Investigations". Soil vapor sampling was performed by hydraulically pushing soil gas probes to a depth of 5 feet below ground surface (bgs). Optimal collected a total of 12 soil gas samples and one duplicate sample on November 16, 2020. The samples were immediately analyzed for VOCs via United States Environmental Protection Agency (EPA) Method 8260B, on site in a mobile laboratory. None of the analyzed soil gas samples contained detections of VOCs in exceedance of the residential or commercial/industrial DTSC soil gas screening levels (SGSLs). Based on the results of the current investigation, the former dry cleaning unit and southeast adjacent LUST case do not appear to represent a concern to human health and/or the environment at this time. Partner has no recommendation for further investigation with respect to the former dry cleaning facility and closed LUST case at this time. Based on the lack of identified impact to subsurface vapor from the former drycleaner, this former business is not considered to be a REC.

According to a review of topographic maps and information obtained from State Water Resources Control Board GeoTracker online database, a subsurface investigation conducted on the adjacent property (TOSCO – 76 #5372 at 19854 Esperanza Boulevard, Case # T0605902189) indicated that the depth to

groundwater in the vicinity of the subject property was measured to be between 24-25 feet below ground surface (bgs) with flow toward the southwest.

Findings

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

- Partner did not identify recognized environmental conditions during the course of this assessment.

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

- Partner did not identify controlled recognized environmental conditions during the course of this assessment.

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

- Partner did not identify historical recognized environmental conditions during the course of this assessment.

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

- Due to the age of the subject property building (1970s), there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Should these materials be replaced, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 and Red Oak Investments of 6821 Fairlynn Boulevard in the area of Yorba Linda, unincorporated Orange County, California (the "subject property"). Any exceptions to or deletions from this practice are described in Section 1.5 of this report.

This assessment has not revealed evidence of recognized environmental conditions in connection with the subject property. An environmental issue as described above was identified. Based on the conclusions of this assessment Partner has no recommendations for further assessment.

Due to the proposed redevelopment, Partner recommends management of suspect ACM under an operations and maintenance program and/or surveys to identify ACM for abatement prior to demolition of the buildings.

TABLE OF CONTENTS

1.0	INTRODUCTION	1
1.1	Purpose	1
1.2	Scope of Work.....	2
1.3	Limitations	2
1.4	User Reliance	3
1.5	Limiting Conditions	3
2.0	SITE DESCRIPTION	5
2.1	Site Location and Legal Description	5
2.2	Current Property Use.....	5
2.3	Current Use of Adjacent Properties.....	5
2.4	Physical Setting Sources.....	5
2.4.1	Topography.....	5
2.4.2	Hydrology	5
2.4.3	Geology/Soils	6
2.4.4	Flood Zone Information.....	6
3.0	HISTORICAL INFORMATION.....	7
4.0	REGULATORY RECORDS REVIEW	11
4.1	Regulatory Agencies.....	11
4.1.1	Fire Department	11
4.1.2	Air Pollution Control Agency.....	11
4.1.3	Regional Water Quality Agency.....	11
4.1.4	Department of Toxic Substances Control	12
4.1.5	Planning Department.....	12
4.1.6	Oil & Gas Exploration.....	12
4.2	Mapped Database Records Search.....	13
4.2.1	Regulatory Database Summary.....	13
4.2.2	Subject Property.....	13
4.2.3	Adjacent Properties.....	14
4.2.4	Site Vicinity.....	15
4.2.5	Unmapped Sites	15
4.3	Vapor Encroachment Screening.....	15
5.0	USER PROVIDED INFORMATION AND INTERVIEWS.....	17
5.1	Interviews	17
5.1.1	Interview with Owner	17
5.1.2	Interview with Report User.....	17
5.1.3	Interview with Key Site Manager	17
5.1.4	Interviews with Past Owners, Operators and Occupants	18
5.1.5	Interview with Others	18
5.2	User Provided Information.....	18
5.2.1	Title Records, Environmental Liens, and AULs.....	18
5.2.2	Specialized Knowledge.....	18
5.2.3	Actual Knowledge of the User	18
5.2.4	Valuation Reduction for Environmental Issues	18

5.2.5	Commonly Known or Reasonably Ascertainable Information	18
5.2.6	Previous Reports and Other Provided Documentation	18
6.0	SITE RECONNAISSANCE	20
6.1	General Site Characteristics.....	20
6.2	Potential Environmental Hazards.....	21
6.3	Non-ASTM Services.....	22
6.3.1	Asbestos-Containing Materials (ACMs)	22
6.3.2	Lead-Based Paint (LBP).....	23
6.3.3	Radon	23
6.3.4	Lead in Drinking Water.....	23
6.3.5	Microbial Growth	24
7.0	FINDINGS AND CONCLUSIONS.....	25
8.0	SIGNATURES OF ENVIRONMENTAL PROFESSIONALS	27
9.0	REFERENCES.....	28

Figures

- Figure 1** Site Location Map
- Figure 2** Site Plan
- Figure 3** Topographic Map

Appendices

- Appendix A** Site Photographs
- Appendix B** Historical/Regulatory Documentation
 - B1 Aerial Photographs
 - B2 Fire Insurance Maps
 - B3 City Directories
 - B4 Topographic Maps
 - B5 Regulatory Agency
 - B6 Previous Reports and Client-Provided Documentation
- Appendix C** Regulatory Database Report
- Appendix D** Qualifications

1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 6821 Fairlynn Boulevard in the area of Yorba Linda, unincorporated Orange County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances.

This ESA was performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "landowner liability protections," or "LLPs"). ASTM Standard E-1527-13 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

In order to qualify for one of the *LLPs* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiry* is not complete. The user is asked to provide information or knowledge of the following:

- Environmental cleanup liens that are filed or recorded against the site.
- Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.
- Specialized knowledge or experience of the person seeking to qualify for the LLPs.
- Relationship of the purchase price to the fair market value of the *property* if it were not contaminated.
- Commonly known or *reasonably ascertainable* information about the *property*.
- The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate assessment.
- The reason for preparation of this Phase I ESA.

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

1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a limited property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

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

1.3 Limitations

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

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This

report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

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

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

1.4 User Reliance

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

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with current and past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment. Partner was allowed access to all areas of the property.
- An environmental cleanup lien search was not performed. However, it is Partner's opinion that the lack of the lien search does not represent a significant data gap, in that it does not impact Partner's ability to identify recognized environmental conditions at the subject property and therefore it does not alter the conclusions of this report. A title report provided by Red Oak Investments did not indicate environmental liens filed against the property. According to the Preliminary Title Report and EDR Report, NPL (Superfund) and other environmental liens are not associated with the subject

property. Based on available information, no environmental liens appear to be associated with the subject property.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 6821 Fairlynn Boulevard in Yorba Linda, California is located on the west side of Fairlynn Boulevard, north of Esperanza Road. The subject property was inspected by Ms. Heather Hodgetts of Partner on October 21, 2020. The weather at the time of the site visit was cloudy and in the mid-60s (degrees Fahrenheit). According to the Orange County Assessor, the subject property is identified by Assessor's Parcel Numbers (APNs) 349-071-17 and ownership is currently vested in Patel Family Trust and Kenneth O. King and Arlene King.

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

2.2 Current Property Use

The subject property consists of a total of 2.57 acres of land and is improved with three 1-story, multi-tenant retail buildings known as Esperanza Village Shopping Center. The buildings are currently occupied by a dentist, a barber, home remodel office, a masseuse, a pizza shop, a tattoo shop, a donut shop, two gyms, and a bar/restaurant. The buildings were constructed between 1965 and 1977. Access to the subject property is via driveways off of Esperanza Road and Fairlynn Drive.

2.3 Current Use of Adjacent Properties

During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North:	Residential properties (Fairgreen Homes).
South:	76 Service Station (19851 Esperanza Road) and Esperanza Road, followed by railroad tracks and residential properties.
East:	Fairlynn Boulevard, followed by residential properties.
West:	Residential properties including 19714 Esperanza Road and Anaheim Hills Tires (19721 Esperanza Road).

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Orange, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. The subject property lies at an approximate elevation of 314 feet above mean sea level (msl) with a local topographic gradient toward the south-southwest.

A copy of the most recent topographic map is included as Figure 3.

2.4.2 Hydrology

According to a review of topographic maps and information obtained from State Water Resources Control Board GeoTracker online database, a subsurface investigation conducted on adjacent property (TOSCO –

76 #5372 at 19854 Esperanza Boulevard, Case # T0605902189) indicated that the depth to groundwater was measured to be between 24-25 feet below ground surface (bgs) with flow toward the southwest.

The nearest surface water in the vicinity of the subject property is the Santa Ana River located approximately 0.30-mile south of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

2.4.3 Geology/Soils

The site is located in the north-central portion of the Peninsular Ranges physiographic province. The Peninsular Ranges is bounded to the east by the Colorado Desert, to the south by the Mexican Border, to the west by the Pacific Ocean, and to the north by the Transverse Ranges and the Orange Basin. The Peninsular Ranges contain minor Jurassic and extensive Cretaceous igneous rocks associated with Nevadan plutonism. Marine Cretaceous sedimentary rocks are well represented and post-Cretaceous rocks form a restricted veneer of volcanic, marine and non-marine sediments.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Yorba gravelly sandy loam. This series consists of well drained mixed Sandy and gravelly alluvium derived from mixed sources. Slopes of 2 to 15 percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06059C0131J, dated December 3, 2009, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains. The area located on the south side of Esperanza Road is located in Zone X, defined as areas of 0.2% annual chance flood and areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than one square mile and areas with reduced flood risk due to levee.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. Information regarding past land use was obtained by a review of historical aerial photographs, historical Sanborn Fire Insurance maps, city directories, and historical topographic maps of the subject property and surrounding area obtained from Environmental Data Resources (EDR). Copies of the historical resources are included in Appendix B. EDR reported that Sanborn™ Fire Insurance Maps were not available for the subject property. A chronological listing of the historical data found is summarized in the table below.

Date	Scale or Address	Source	Summary
1896, 1898, 1901, 1902	1:31,680	Topographic Map	The subject property and immediately surrounding area are depicted as undeveloped or vacant land. Various improved roads and railroad lines are shown throughout the surrounding area.
1932, 1935, 1942, 1949, 1950, 1964	1:24,000, 1:31,680	Topographic Map	The subject property is bisected with a dirt driveway. The driveway continues northwest-west to several residences/farming buildings. Esperanza Road and railroad tracks are located adjacent to the south. Scattered small buildings are located in the site vicinity. By 1949, a small water reservoir and a residence are located adjacent to the east.
1938, 1946, 1952, 1963, 1966	1"=500'	Aerial Photograph	The subject property and adjacent properties were agriculturally developed. The subject property is bisected with a dirt driveway. The driveway continues northwest-west to several residences/farming buildings. Esperanza Road and railroad tracks are located adjacent to the south. A small water reservoir, a residence, and agriculturally developed land are located adjacent to the east.
1966, 1972, 1977	1"=500'	Aerial Photograph	The subject property is depicted as developed with the 6821-6829 Building on the eastern portion. The remainder of the site is vacant. Fairlynn Boulevard is located adjacent to the east. Surrounding properties consist of residential properties to the north and west; a gas station to the southeast; and a small water

Date	Scale or Address	Source	Summary
			reservoir, a residence, and agriculturally developed land are located adjacent to the east. By 1972, residential properties are located to the east. By 1977, the grading/foundations for 19751-19759 and 19801-19819 Buildings are located on the west side of the subject property.
1972, 1981	1:24,000	Topographic Map	The subject property is depicted as developed with the 6821-6829 Building on the eastern portion of the subject property. The remainder of the site is vacant. Fairlynn Boulevard is located adjacent to the east. Surrounding properties consist of residential properties to the north, east, west. The gas station structure is depicted adjacent to the southeast. By 1981, the 19751-19759 and 19801-19819 Buildings are depicted on the west side of the subject property.
1973	19763 Esperanza Road	City Directories	Rosas Ricardo C
1973-present	<u>Adjacent:</u> 19851 Esperanza Rd.	City Directories	Reynolds Union Serv, Union Oil Dealers, Noble Union Service, 76 Service Station
1976	6821 and 6825 Fairlynn Blvd.	City Directories	The Canyon Inn and Lous Quality Meats
1976	19753 ½ and 19763 Esperanza Road	City Directories	Beck Cheryl A and Tinnes Harlan
1982-1987	6821 and 6825 Fairlynn Blvd.	City Directories	The Canyon Inn, Stop N Go YL, and Lous Quality Meats
1982	19751-19761 Esperanza Rd.	City Directories	Century 21, Moeller Tom, State Farm Insurance, Coast Wheels

Date	Scale or Address	Source	Summary
1985, 1989, 1994, 2005, 2009, 2012, 2016	1"=500'	Aerial Photograph	The subject property is developed with the existing shopping center (3 buildings). Surrounding properties consist of residential properties to the west, north and east and a gas station to the southeast.
1987	19751-19761 Esperanza Rd.	City Directories	Century 21, Moeller Tom, State Farm Insurance, Anaheim Hls Graphics, Video Rick
1987	19801-19817 Esperanza Rd.	City Directories	Natolis Pizza, The Hairs Place, Second Time Around, B&DS PI Serv&Sppls, Esperanza Auto Prts
1987-2013	19813 Esperanza Rd.	City Directories, Regulatory Database	Amer Clnrs & Lndry
1992	6821 and 6825 Fairlynn Blvd.	City Directories	The Canyon Inn, Stop N Go YL, and Kennys Donuts
2005	19751-19819 Esperanza Rd.	City Directories	Alpez Rick DDS, Moeller Tom Ins, State Farm Insurance, Rivera Mary, Massage Tradition, Porky's Pizza, Angel Upholstery, Action Tattoo, Curves for Women, Furry Friends Pet Grooming, Janta Grocery
2005	6825 and 6829 Fairlynn Blvd.	City Directories	The Canyon Inn Sports Bar & Grill, Kennys Donuts
2010	19751-19819 Esperanza Rd.	City Directories	Alpez Family Dentistry, Rivera Mary, Excel Hair & Nail Salon, Massage Tradition, Porky's Pizza, Cigar House, Grub Shack, Action Tattoo, Curves, Janta Grocery
2010	6821 and 6825 Fairlynn Blvd.	City Directories	The Canyon Inn, Yellow Cab, Yorba Liquor Mart, Kay & Lim Donuts

Date	Scale or Address	Source	Summary
2012	1:24,000	Topographic Map	The current street configuration is depicted.
2014	19751-19819 Esperanza Rd.	City Directories	Alpez Family Dentistry, Excel Hair & Nail Salon, Massage Tradition, Porky's Pizza, Cigar House, Action Tattoo, South Pacific Construction, Max Garage Door Repair
2014	6821 Fairlynn Blvd.	City Directories	ADT Security Services, The Canyon Inn, For My Taxi Yellow Cab
2020	19751-19819 Esperanza Rd. and 6821-6829 Fairlynn Blvd.	Site Visit	Kenny's Donuts, Canyon Inn, Ricardo Alpez, DDS, Cuts & Glory Barber, Yorba Home Remodel, Massage Traditional #3, Porky's Pizza Action Tattoo, Brazilian Ju Jitsu/Andre Pontes, Funktional Fitness, Canyon Inn Storage

According to review of available historical data, it appears that the subject property was agriculturally developed land bisected by a dirt driveway leading to adjacent several residences/farming buildings from 1932 to 1963. In 1965, the 6821-6829 Building was constructed on the east side of the site. In 1978, By 1977, the 19751-19759 and 19801-19819 Buildings were constructed on the west side of the subject property. According to city directories and regulatory records reviewed, the subject property has been occupied by retail and office tenants since 1965 to present. From 1982 to 2013, a former dry cleaning business was identified on the subject property at 19813 Esperanza Boulevard.

Common agricultural practices can result in residual concentrations of fertilizers, pesticides or herbicides in near-surface soil, though not generally at concentrations that pose a significant health risk. It is Partner's opinion that, since the site has been graded, redeveloped, and paved, remaining pesticide or herbicide residues, if any, are likely to have been dispersed during these construction activities and therefore are unlikely to impact human health or the environment. Accordingly, no further investigation is recommended regarding potential residual pesticides.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 Fire Department

Regulatory Agency Data

Name of Agency:	Orange County Health Care Agency (OCHCA)
Point of Contact:	http://www.ochealthinfo.com/eh
Agency Address:	21632 Wesley Dr, Laguna Beach, CA 92651
Agency Phone Number:	(949) 499-5346
Date of Contact:	October 21, 2020
Method of Communication:	Email
Summary of Communication:	

As of the date of this report, Partner has not received a response from the OCHCA for inclusion in this report.

4.1.2 Air Pollution Control Agency

Regulatory Agency Data

Name of Agency:	South Coast Air Quality Management District (SCAQMD)
Point of Contact:	http://www.aqmd.gov/home/tools/public/find
Agency Address:	21865 Copley Drive, Diamond Bar, California 91765
Agency Phone Number:	(909) 396-2000
Date of Contact:	October 21, 2020
Method of Communication:	Online
Summary of Communication:	

Partner researched the South Coast Air Quality Management District (SCAQMD) online database for information regarding any Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) records for the subject property related to air emission equipment.

No records were found for the subject property.

4.1.3 Regional Water Quality Agency

Regulatory Agency Data

Name of Agency:	Regional Water Quality Control Board (RWQCB)
Point of Contact:	https://geotracker.waterboards.ca.gov/
Agency Address:	3737 Main Street, Suite 500, Riverside, California 92501
Agency Phone Number:	(951)781-4499
Date of Contact:	October 21, 2020
Method of Communication:	Online
Summary of Communication:	

The subject property was not identified on the RWQCB GeoTracker online database. Four groundwater monitoring wells (MW-16, -17, -18, and -19) were formerly located onsite as part of the adjacent release (See Section 4.2.3).

4.1.4 Department of Toxic Substances Control

Regulatory Agency Data

Name of Agency: California Department of Toxic Substances Control (DTSC)
Point of Contact: <https://www.envirostor.dtsc.ca.gov/public/> and <http://hwts.dtsc.ca.gov/>
Agency Address: 1001 I Street, Sacramento, California 95814
Agency Phone Number: (800) 728-6942
Date of Contact: October 21, 2020
Method of Communication: Online
Summary of Communication:

The subject property was not identified in the online DTSC Envirostor and Hazardous Waste Tracking System databases.

4.1.5 Planning Department

Regulatory Agency Data

Name of Agency: City of Yorba Linda Planning Department (APD)
Point of Contact: <http://YorbaLinda.net/527/Permits>
Agency Address: 200 South Yorba Linda Boulevard, Yorba Linda, CA 92805
Agency Phone Number: (714) 765-5139
Date of Contact: October 21, 2020
Method of Communication: Online
Summary of Communication:

According to records reviewed, the subject property is zoned General Commercial by the City of Yorba Linda.

4.1.6 Oil & Gas Exploration

Regulatory Agency Data

Name of Agency: California Geologic Energy Management Division (CalGEM)
Point of Contact: <http://www.conservation.ca.gov/dog/Pages/Wellfinder.aspx>
Agency Address: 801 K Street, MS 24-01, Sacramento, CA 95814
Agency Phone Number: (916) 322-1080
Date of Contact: October 21, 2020
Method of Communication: Online
Summary of Communication:

According to CalGEM, no oil or gas wells are located on or adjacent to the subject property.

Copies of pertinent documents obtained by Partner from the above-referenced agencies are included in Appendix B.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Data Resources, Inc. (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet. Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor. A copy of the EDR report is included as Appendix C.

4.2.1 Regulatory Database Summary

Radius Report Data				
Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Federal NPL or Delisted NPL Site	1.00	N	N	N
SEMS	0.50	N	N	N
SEMS Archive	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG, NonGen)	0.25	Y	N	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	Y	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	Y	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	Y	N	N

4.2.2 Subject Property

The subject property was identified as the following on the regulatory database report:

- APM Property Management (EDR Map ID: A1, A2), listed at 19803 Esperanza Road, is identified on the RCRA-NonGen database. No RCRA violations were identified. Based on the regulatory status, this listing is not considered to have created an environmental concern to the subject property.
- Continental Cleaners (EDR Map ID: A3), listed at 19813 Esperanza Road, is identified as a drycleaning plant on the EDR US Historical Cleaner database. Continental Cleaners and American Cleaner was identified 1982-2013. Onsite Dry Cleaner (19813 Esperanza Rd.) - onsite from 1982 to 2013. As discussed in Section 4.1, SCAQMD, GeoTracker, Envirostor and HWTS did not have records associated with the former onsite dry cleaner. During the onsite reconnaissance, Partner observed that Suite 19813 was currently occupying by Funktional Fitness. Based on the duration of dry cleaning operations onsite (approximately 31 years), the lack of previous subsurface investigations, and the nature of dry cleaning chemicals, the former presence of the dry cleaning business is considered a recognized environmental condition (REC).

4.2.3 Adjacent Properties

The following adjacent properties were identified in the regulatory database report, as discussed below:

- TOSCO - 76 05569, Unocal #5372, Esperanza 76, Reynold Charles A, Union Oil Service Station (EDR Map ID: A5-A14), listed at 19851 Esperanza Road, adjacent to the south-southeast and hydrologically cross- to down-gradient of the subject property. The facility is identified in the UST, LUST, EDR US Historical Auto Station, SWEEPS UST, HIST UST, CA FID UST, HWTS, CERS, CERS Tanks, CERS Haz Waste, HAZNET, and RCRA-SQG databases. The HIST UST identified at least 3 USTs installed in 1964. The facility is identified as a gasoline service station in 1976 to 2014 on the EDR US Historical Auto Station. According to the GeoTracker online database, two gasoline releases affecting the soil and groundwater were discovered in 1985 and 1998. The LUST cases are listed as "Case Closed" as of September 3, 1985 and April 27, 2015. As part of the 1998 release investigation, four groundwater monitoring wells (MW-16, -17, -18, and -19) were installed on the subject property. According to First Quarter Annual Status Report prepared by Arcadis and dated May 14, 2014, groundwater was encountered at 24-25 feet bgs in onsite wells. Total petroleum hydrocarbons as gasoline (TPH-g), benzene, ethylbenzene, and xylenes (BTEX), and Methyl tert-butyl ether (MTBE) were not detected above the laboratory reporting limit in the onsite wells in 2014. Some hits of Chromium Total, Chromium VI, Arsenic, Bromate, and Bromide were identified in onsite wells. According to the No Further Action (NFA) and Case Closure Summary Form dated April 27, 2015, the RWQCB concluded that residual contaminant concentrations in the soil and groundwater did not appear to result in a risk from vapor intrusion to the adjacent properties. Onsite wells destroyed in February 2015. Based on the regulatory status, case closure, and down-gradient direction, these listings are not considered to have created an environmental concern to the subject property. Note that closure was offered based on the commercial use of the shopping center and gas station.

Based on the results of the recent soil vapor survey (see Sections 4.3.1 and 5.2.6), vapor migration is not a concern for future residential development.

4.2.4 Site Vicinity

Partner reviewed the EDR database report to identify offsite facilities that have suspected or documented environmental concerns or RECs that may negatively impact the subject property. Partner's criteria for further evaluating the potential impact of a listed offsite facility are summarized below:

- The listed offsite facility is documented or assumed to be hydrogeologically up-gradient and a likely pathway exists for known releases of environmentally mobile contaminants to reach the subject property; or, contaminants from the listed offsite facility can reach the subject through other pathways (i.e., surface runoff); and,
- The offsite facility is listed as an open case on one of the following databases: Federal NPL, Federal CORRACTS, Federal CERCLIS, Federal ERNS, and State-Specific lists including, but not limited to State Hazardous Waste Sites, State SCL, State LUST, State Deed Restrictions, State Toxic Pits, Landfill (excluding transfer stations); or
- The facility is a known or suspected concern based on Partner's experience or observations made during the site reconnaissance. (i.e., Dry-cleaning operations that may or may not be listed as RCRA-SQG or a non-adjacent UST site that appears to have a remediation system in place).

Partner did not identify facilities that, using the criteria discussed above, appeared to be a potential concern.

4.2.5 Unmapped Sites

Partner reviewed EDR's Orphan Summary, which is a listing of sites that have not been geocoded based on lack of sufficient data regarding their exact location within the general area. The subject property was not identified as an Unmapped Site. None of the Unmapped Sites identified on the Orphan Summary appear to be located within the ASTM-designated radii of the subject property, and therefore, Partner has no reason to believe that these sites had an impact on the subject property.

4.3 Vapor Encroachment Screening

Partner reviewed the environmental database records identified in the EDR Radius Report and evaluated each reported site relative to a subsurface vapor encroachment condition, respective a known release, the chemicals of concern, the distance that contaminants are likely to migrate based on local geological and hydrological conditions, sub-grade utility corridors and preferential pathways, structural components, mitigation devices, and other reasonable factors.

The subsurface vapor encroachment screening was completed in general conformance with ASTM International Designation: E2600-15: *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* ("ASTM Guide E2600-15") using Tier 1 Screening procedures.

4.3.1 On-Site Sources for a Vapor Encroachment Condition

Based on a review of agency records, current site observations, and the soil vapor survey completed on November 16, 2020, on-site sources with the potential to create a subsurface vapor encroachment concern to the subject property and its receptors were not identified (see Section 5.2.6).

4.3.2 Off-Site Sources for a Vapor Encroachment Condition

Based on Partner's review of the Radius Report, although the LUST case was closed (see Section 4.2.3) the adjacent gas station was considered to have the potential to create a subsurface vapor encroachment concern to the subject property and its receptors. Based on the soil vapor survey completed on November 16, 2020, a vapor encroachment condition associated with the adjacent gas station was not identified (see Section 5.2.6).

No other off-site properties with a documented open release of petroleum hydrocarbons were identified within the critical distance - 30 feet up-gradient, cross-gradient, or down-gradient of the subject property in the Radius Report. No off-site properties with a documented release of other contaminants of concern such chlorinated volatile organic hydrocarbons were identified within the critical distance - 100 feet up-gradient, cross-gradient, or down-gradient of the subject property in the Radius Report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the Brownfields Amendments), the User must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that all appropriate inquiry is not complete. The user is asked to provide information or knowledge of the following:

- Environmental cleanup liens that are filed or recorded against the site.
- Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.
- Specialized knowledge or experience of the person seeking to qualify for the LLPs.
- Relationship of the purchase price to the fair market value of the *property* if it were not contaminated.
- Commonly known or *reasonably ascertainable* information about the *property*.
- The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate assessment.
- The reason for preparation of this Phase I ESA.

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

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property since 2000, identified as Patel Family Trust and Kenneth O. King and Arlene King, was not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. Because the Report User is a buyer, it is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

Ms. Meg Montefalcon, the listing agent with Keller Williams Realty, Inc. and key site manager, indicated that she had no information pertaining to any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

Ms. Montefalcon further stated that there are no USTs, ASTs, clarifiers, oil/water separators, groundwater monitoring wells, or hazardous substance use/storage/generation on the subject property to the best of her knowledge.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

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

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was provided by Red Oak Investments with a Preliminary Title Report issued by Lawyers Title Company and dated July 22, 2020. According to the Commitment for Title Insurance, the title to the subject property is currently vested in Ganpat I. Patel and Manju G. Patel, Trustee of any Successor Trustee of the Patel Family Trust dated July 17, 1987, as to an undivided two-thirds interest, and Kenneth O. King and Arlene King, husband and wife as joint tenants, as to an undivided one-third interest. No apparent environmental liens or AULs were identified for the subject property based on the review of the Commitment for Title Insurance.

A copy is included in Appendix B.

5.2.2 Specialized Knowledge

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

5.2.3 Actual Knowledge of the User

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

5.2.4 Valuation Reduction for Environmental Issues

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

5.2.5 Commonly Known or Reasonably Ascertainable Information

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

5.2.6 Previous Reports and Other Provided Documentation

Phase II Subsurface Investigation Report, Esperanza Village, 6821 Fairlynn Boulevard, Yorba Linda, California 92886, Partner Project Number: 20-296049.2. November 23, 2020

Partner completed a soil vapor survey on behalf of Red Oak to evaluate the potential for vapor intrusion associated with the former drycleaner and adjacent gas station.

The purpose of the survey was to sample soil vapor for volatile organic compounds (VOCs) to evaluate the subsurface for VOCs and compare the data to current residential criteria. The investigation scope included the advancement of 12 borings (SV-1 through SV-12) to collect representative soil gas samples. On November 16, 2020, Partner subcontracted with Optimal Technology (Optimal) to provide and operate drilling equipment to advance the vapor point soil borings and install temporary soil gas sampling probes at exterior portions of the subject property.

Soil gas samples were collected in general accordance with the July 2015 Department of Toxic Substances Control (DTSC) and Los Angeles Regional Water Quality Control Board (LARWQCB) "Advisory – Active Soil Gas Investigations". Soil vapor sampling was performed by hydraulically pushing soil gas probes to a depth of 5 feet bgs. Optimal collected a total of 12 soil gas samples and one duplicate sample on November 16, 2020. The samples were immediately analyzed for VOCs via United States Environmental Protection Agency (EPA) Method 8260B, on site in a mobile laboratory.

None of the analyzed soil gas samples contained detections of VOCs in exceedance of the residential or commercial/industrial DTSC soil gas screening levels (SGSLs). Based on the results of the current investigation, the former dry cleaning unit and southeast adjacent LUST case do not appear to represent a concern to human health and/or the environment at this time. Partner has no recommendation for further investigation with respect to the former dry cleaning facility and closed LUST case at this time.

A copy is included in Appendix B.

6.0 SITE RECONNAISSANCE

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

Site Assessment Data

Site Assessment Performed By: Heather Hodgetts
Site Assessment Conducted On: October 21, 2020

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

Site Visit Personnel for Subject Property

Name	Title/Role	Contact Number	Site Walk* Yes/No
Ms. Meg Montefalcon	Listing Agent with listing agent with Keller Williams Realty, Inc.	(909) 904-2042	Yes

* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed in commercial dumpsters located within enclosures north of Suite 6821 and east of Suite 19807. An independent solid waste disposal contractor, removes solid waste from the subject property. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system operated by the Yorba Linda Water District. No wastewater treatment facilities or septic systems are located on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by sheet flow action across the paved surfaces towards storm water drains located in the public right of way. Site storm water from roofs, landscaped areas, and paved areas is directed to on-site concrete swales, which drain to the public right of way. The subject property is connected to a municipal owned and maintained sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service. A comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands,

natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Electricity and natural gas are provided to the site vicinity by Southern California Edison (SCE) and the Southern California Gas Company.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance. As discussed in Section 4.2.3, four groundwater monitoring wells (MW-16, -17, -18, and -19) were formerly located on the subject property. Partner observed that the former wells had been removed leaving asphalt patches indicating the locations.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer. No industrial process is performed at the subject property.

6.1.7 Septic Systems

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

6.1.8 Additional Site Observations

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

6.2 Potential Environmental Hazards

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

No evidence of the use of reportable quantities of hazardous substances was observed on the subject property. Small quantities of general maintenance and construction supplies are likely utilized onsite. No signs of leaks, stains, or spills were observed or reported to regulatory agencies. The storage and use of maintenance and construction supplies does not appear to pose a significant threat to the environmental integrity of the subject property at this time.

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

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

6.2.3 Evidence of Releases

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

6.2.4 Polychlorinated Biphenyls (PCBs)

The on-site reconnaissance addressed indoor and outdoor transformers that may contain PCBs. Two pole-mounted transformers were observed on the northwest corner of the subject property. The

transformer was not labeled indicating a non-PCB content. No staining or leakage was observed in the vicinity of the transformer. SCE maintains responsibility for maintenance and clean-up of leaks or spills associated with the transformer. Based on the good condition of the equipment, the transformer is not expected to represent a significant environmental concern.

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

6.2.5 Strong, Pungent or Noxious Odors

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

6.2.6 Pools of Liquid

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

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

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

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

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

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

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

Based on the age of the subject property buildings (pre-1978), there is a potential that ACM is present. According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey is recommended.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm² (or 5,000 ug/g or 0.5% by weight) or more of lead.

Based on the age of the subject property buildings (pre-1978), there is a potential that LBP is present. Interior and exterior painted surfaces were observed in good condition and therefore not expected to represent a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated.

6.3.3 Radon

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

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

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

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 3. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the City of Yorba Linda Water District (YLWD)/Golden State Water Company serves the subject property vicinity. According to a YLWD website, the sources of public water for the City of Yorba Linda are two sources: local groundwater and imported water. Approximately 70% comes from local groundwater and 30% comes from "imported water" from the Colorado River via the Colorado River Aqueduct and from Northern California via the State Water Project. According to the City of Yorba Linda and the 2020 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Microbial Growth

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

Minor water damage/stained ceiling tiles were observed. No other obvious indications of water damage or microbial growth were observed during Partner's visual assessment.

7.0 FINDINGS AND CONCLUSIONS

Findings

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

- Partner did not identify recognized environmental conditions during the course of this assessment.

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

- Partner did not identify controlled recognized environmental conditions during the course of this assessment.

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

- Partner did not identify historical recognized environmental conditions during the course of this assessment.

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

- Due to the age of the subject property building (1970s), there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Should these materials be replaced, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 and Red Oak Investments of 6821 Fairlynn Boulevard in the area of Yorba Linda, unincorporated Orange County, California (the "subject property"). Any exceptions to or deletions from this practice are described in Section 1.5 of this report.

This assessment has not revealed evidence of recognized environmental conditions in connection with the subject property. An environmental issue as described above was identified. Based on the conclusions of this assessment Partner has no recommendations for further assessment.

Due to the proposed redevelopment, Partner recommends management of suspect ACM under an operations and maintenance program and/or surveys to identify ACM for abatement prior to demolition of the buildings.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 6821 Fairlynn Boulevard in the area of Yorba Linda, unincorporated Orange County, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

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

Copies of the resumes of those involved in the preparation of this report are provided in Appendix D.

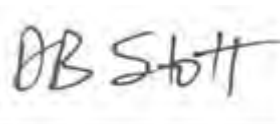
This report has been prepared, under the responsible charge of the Environmental Professional identified below, by:

Prepared By:



Heather Hodgetts
Senior Scientist

Reviewed by:



Debbie Stott, P.G.
Technical Director

9.0 REFERENCES

Reference Documents

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

Environmental Data Resources (EDR), Radius Report, October 2020

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, October 2020

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, October 2020

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, October 2020

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, October 2020

United States Geological Survey, accessed via the Internet, October 2020

United States Geological Survey Topographic Map, 7.5-minute series, accessed via internet, October 2020

FIGURES

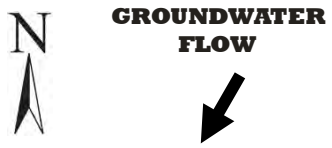
- 1 SITE LOCATION MAP**
- 2 SITE PLAN**
- 3 TOPOGRAPHIC MAP**



Drawing Not To Scale

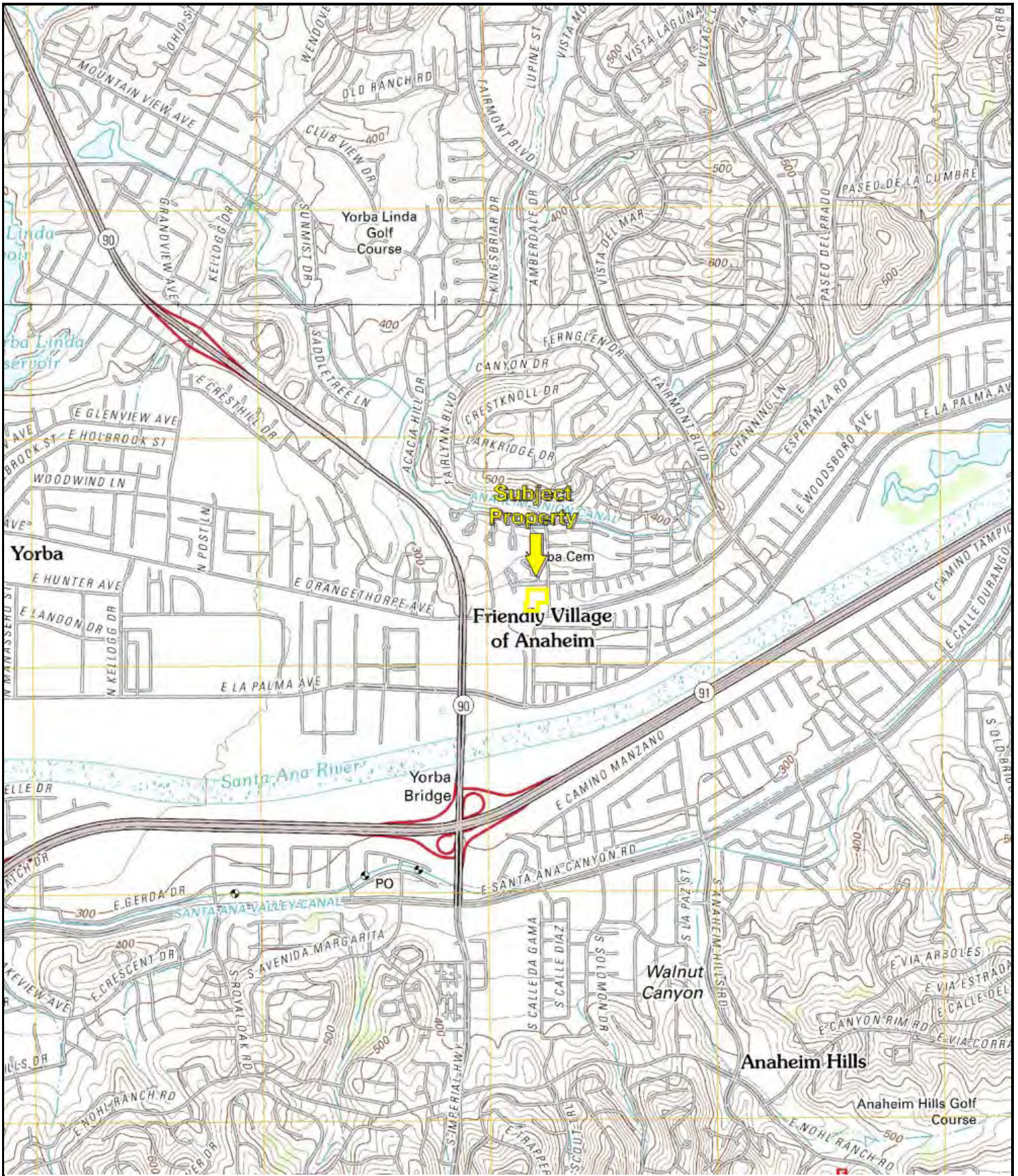
KEY:
Subject Property 

FIGURE 1: SITE LOCATION MAP
Project No. 20-296049.1



- KEY:**
- Subject Property
 - Approximate Location of Former Dry Cleaner (19813 Esperanza Rd.)
 - D** - Dumpster **T** - Transformer
 - + - Former Groundwater Monitoring Well

FIGURE 2: SITE PLAN
Project No. 20-296049.1



USGS 7.5 Minute Orange and Yorba Linda, California Quadrangles
Created: 2012

KEY:
Subject Property 

FIGURE 3: TOPOGRAPHIC MAP
Project No. 20-296049.1

APPENDIX A: SITE PHOTOGRAPHS



1. Subject property from the northeast corner of the site, view facing southwest.



2. Subject property from the northeast corner of the site, view facing south.



3. Subject property from the northeast corner of the site, view facing west.



4. South side of the 6821-6829 Building, view facing east.



5. 6821-6829 Building, view facing northeast.



6. Interior of former liquor store (6821 Fairlynn).



7. Dumpsters on the north side of the 6821-6829 Building, view facing east.



8. East side of the 19801-19819 Building, view facing north.



9. Interior of 19805 Esperanza.



10. Interior of 19815 Esperanza.



11. North side of the 19801-19819 Building, view facing west.



12. East side of the 19801-19819 Building, view facing southwest.



13. East side of the 19801-19819 Building, view facing south.



14. North side of the 6821-6829 Building, view facing east.



15. North side of the 6821-6829 Building, view facing southeast.



16. West side of the 19801-19819 Building, view facing north.



17. Dumpster located on the east side of the 19801-19819 Building, view facing northwest.



18. West side of the 19751-19761 Building, view facing southwest.



19. North side of the 19751-19761 Building, view facing southeast.



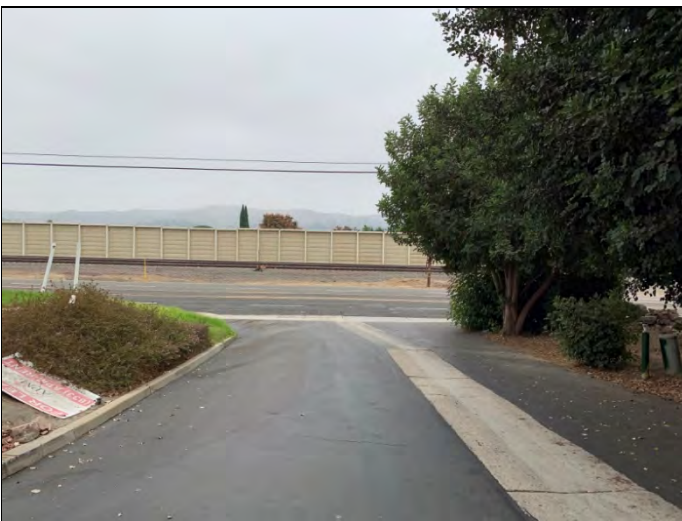
20. East side of the 19801-19819 Building, view facing east.



21. East side of the 19801-19819 Building, view facing northeast.



22. Dumpster located on the east side of the 19801-19819 Building, view facing west.



23. Southwest corner of the site, view facing south.



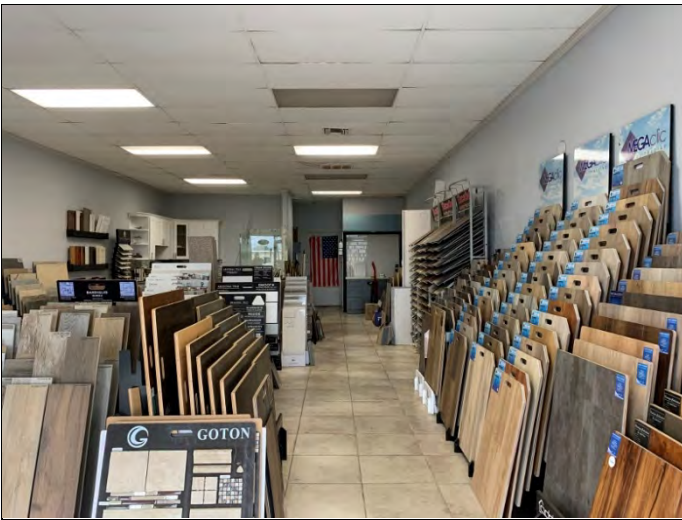
24. South side of the 19751-19761 Building, view facing east.



25. 19751-19761 Building, view facing northeast.



26. Interior of 19751 Esperanza.



27. Interior of 19759 Esperanza.



28. Adjacent gas station to the southeast of the subject property, view facing east.



29. Adjacent gas station to the southeast of the subject property, view facing northeast.



30. South side of the 19751-19761 Building, view facing west.



31. 19751-19761 Building, view facing northwest.



32. East side of the 19751-19761 Building, view facing north.



33. Signage along Esperanza Road, view facing west.



34. Adjacent gas station to the southeast of the subject property, view facing east.



35. 19751-19761 Building, view facing northwest.



36. Esperanza Road and the adjacent properties to the west, view facing west.

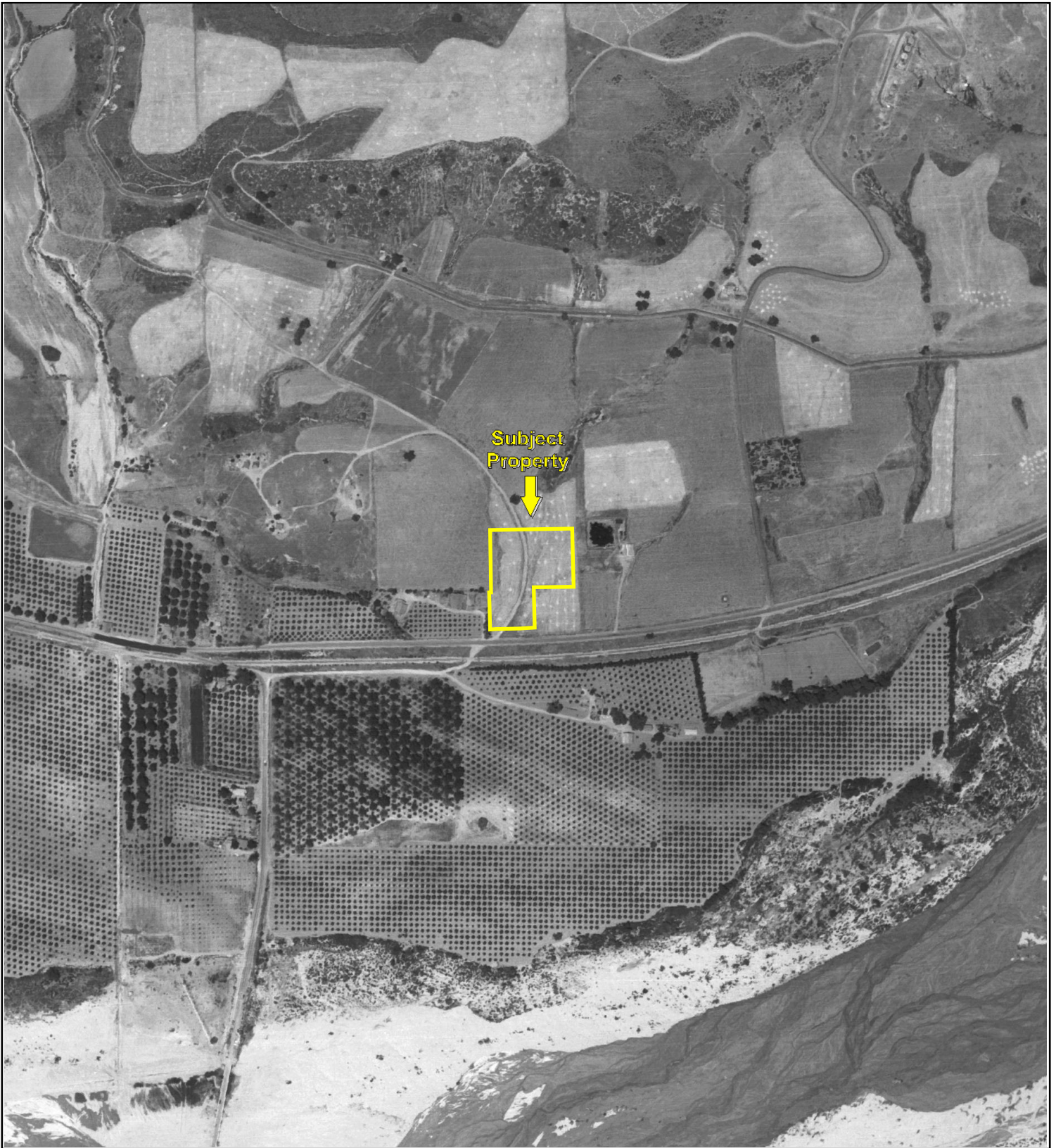


37. Fairlynn Boulevard and the adjacent properties to the east, view facing northeast.



38. Adjacent properties to the north, view facing northwest.

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION



500

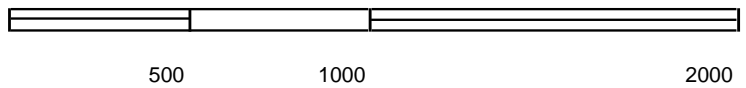
1000

2000

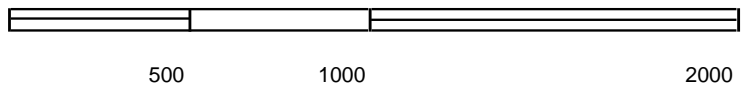
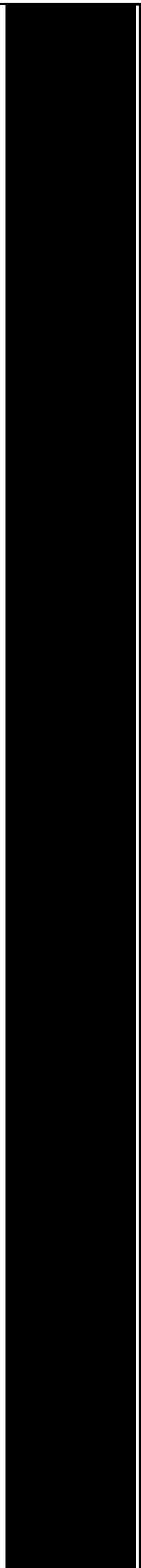


Key: Subject Property

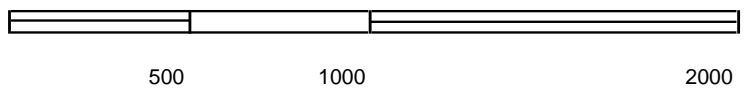
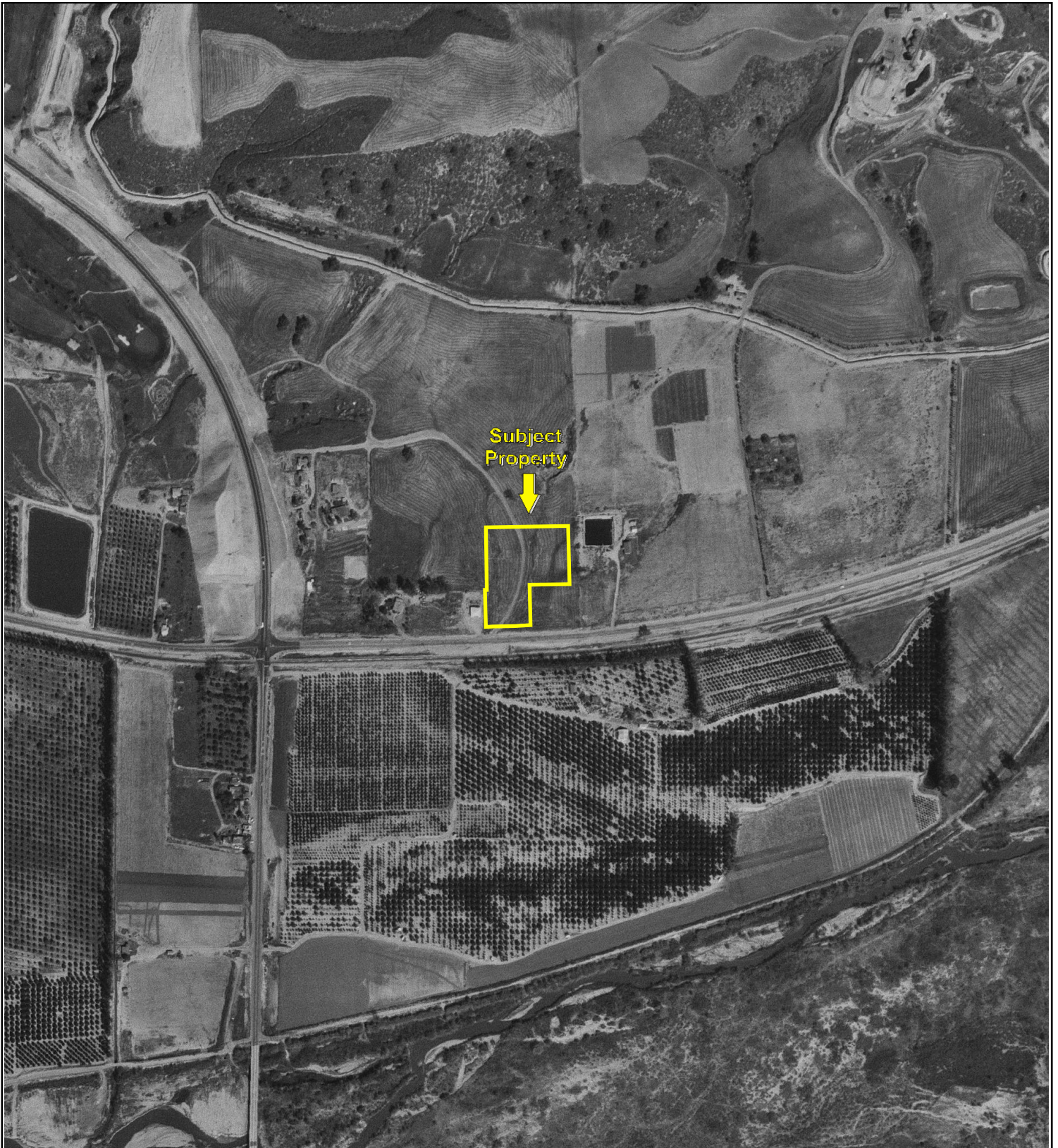




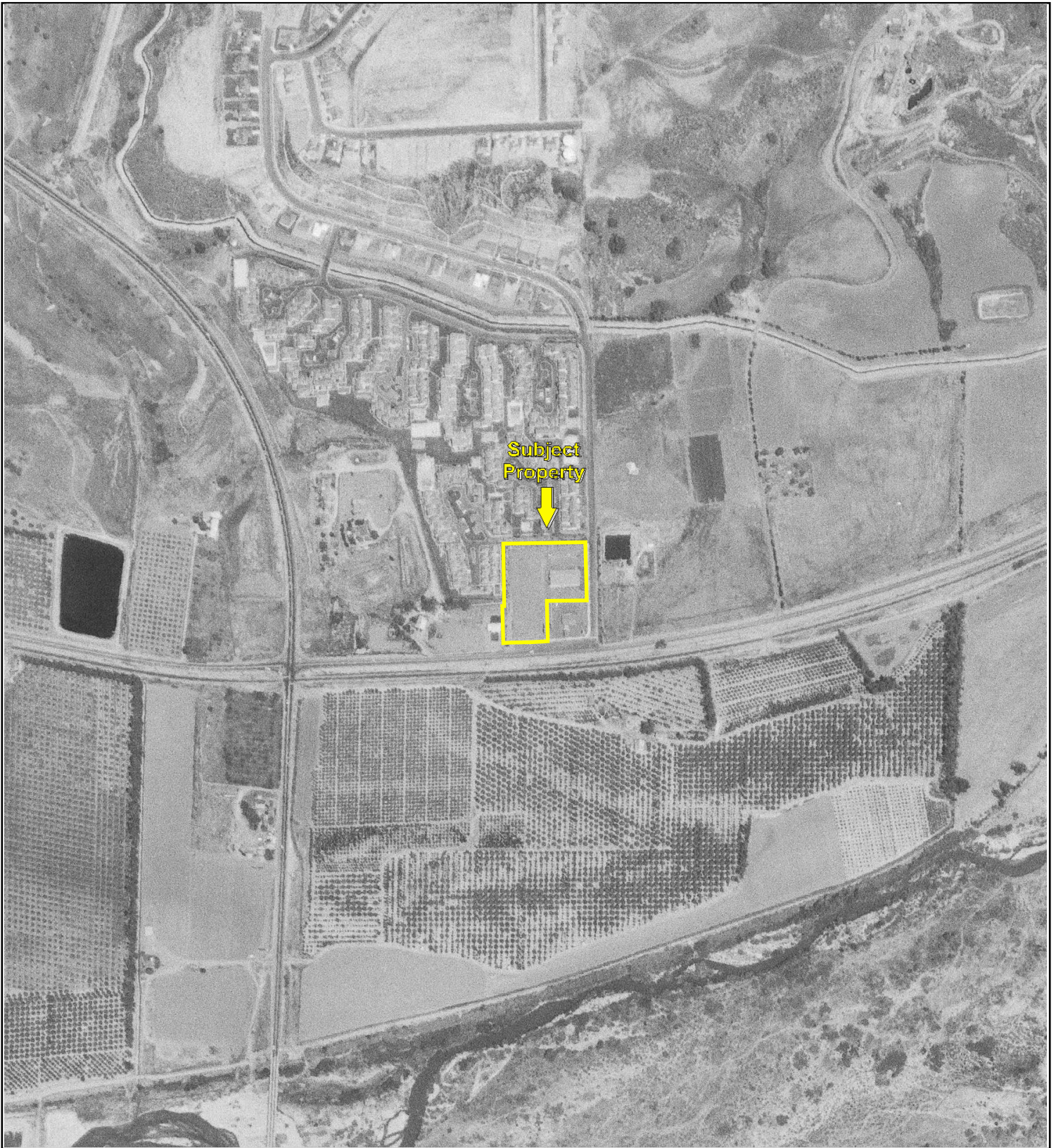
Key: Subject Property 



Key: Subject Property 



Key: Subject Property 



500

1000

2000



Key: Subject Property 



Key: Subject Property 



Key: Subject Property 



Key: Subject Property 



Key: Subject Property 



Key: Subject Property 



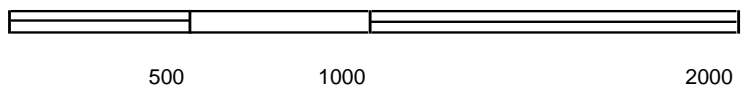
Key: Subject Property 




Key: Subject Property 



Key: Subject Property 



Key: Subject Property 



Esparanza Village
6821 Fairlynn Boulevard
YORBA LINDA, CA 92886

Inquiry Number: 6222123.3

October 09, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

10/09/20

Site Name:

Esparanza Village
6821 Fairlynn Boulevard
YORBA LINDA, CA 92886
EDR Inquiry # 6222123.3

Client Name:

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



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

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

Certified Sanborn Results:

Certification # 2ED4-4C71-931A
PO # 20-296049.1
Project 20-296049.1



Sanborn® Library search results

Certification #: 2ED4-4C71-931A

UNMAPPED PROPERTY

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

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

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

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Partner Engineering and Science, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice. Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Esparanza Village

6821 Fairlynn Boulevard
YORBA LINDA, CA 92886

Inquiry Number: 6239364.1
October 28, 2020

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by

infoUSA[®]

Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1982	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1973	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1965	<input type="checkbox"/>	<input type="checkbox"/>	Luskey City Directory

FINDINGS

TARGET PROPERTY STREET

6821 Fairlynn Boulevard
YORBA LINDA, CA 92886

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

FAIRLYNN BLVD

2014	pg A2	EDR Digital Archive
2010	pg A5	EDR Digital Archive
2005	pg A8	EDR Digital Archive
2000	pg A11	EDR Digital Archive
1995	pg A13	EDR Digital Archive
1992	pg A16	EDR Digital Archive
1987	pg A18	Haines Criss-Cross Directory
1982	pg A21	Haines Criss-Cross Directory
1982	pg A22	Haines Criss-Cross Directory
1976	pg A24	Haines Criss-Cross Directory
1976	pg A25	Haines Criss-Cross Directory
1973	pg A27	Haines Criss-Cross Directory
1965	-	Luskey City Directory

Street not listed in Source

FINDINGS

CROSS STREETS

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

ESPERANZA RD

2014	pg. A1	EDR Digital Archive	
2010	pg. A4	EDR Digital Archive	
2005	pg. A7	EDR Digital Archive	
2000	pg. A10	EDR Digital Archive	
1995	pg. A12	EDR Digital Archive	
1992	pg. A15	EDR Digital Archive	
1987	pg. A17	Haines Criss-Cross Directory	
1982	pg. A19	Haines Criss-Cross Directory	
1982	pg. A20	Haines Criss-Cross Directory	
1976	pg. A23	Haines Criss-Cross Directory	
1973	pg. A26	Haines Criss-Cross Directory	
1965	-	Luskey City Directory	Street not listed in Source

City Directory Images

ESPERANZA RD 2014

19651 OCCUPANT UNKNOWN,
19701 DEL TACO
19721 ANAHEIM HILLS TIRES
19741 GARCIA, FRANK A
19751 ALPEZ FAMILY DENTISTRY
ALPEZ RICK DDS
19759 EXCEL HAIR & NAIL SALON
19761 MASSAGE TRADITIONAL
19801 PORKYS PIZZA
19803 CIGAR HOUSE
19807 ACTION TATTOO STUDIO
19817 SOUTH PACIFIC CONSTRUCTION
19819 MAX GARAGE DOOR REPAIR
19851 ESPERANZA 76
22179 METROPOLITAN WATER DISTRICT OF SOUTH
WALTON, CHARLES C

FAIRLYNN BLVD 2014

6200 EMERICH, JEF S
6210 GALLARDO, MARK A
6211 GARDEAZABAL, JAVIER
6230 NINH, KHANH N
6231 GUTIERREZ, ALVARO A
6250 SMITH, MARK E
6251 GUTIERREZ, JORGE A
6270 KOO, CHEOL H
6271 YAUGER, LYNNE M
6290 GONZALEZ, BERNICE R
6291 CHRISTIANSEN, JAMES D
6300 SAMANIEGO, ERIC
6301 HARP, RICHARD S
6320 CURRY, KEVIN D
6321 OCCUPANT UNKNOWN,
6340 DOVALA, RICHARD J
6341 ROBERTS, FRANCES J
6361 SMITH, VALERIE J
6371 BISH, BRENT S
6381 BUCHMULLER, MIKLOS
6391 RACOBS, SHAWN S
6401 SERNA, ALVINA H
6411 MACK, STEVEN T
6421 HELLEBRAND, JEFFREY M
6431 MILLER, RICHARD A
6441 SUBAT, OMAR
6451 SHAH, ROBERT
6461 NAWFORD, OMAVA
6462 KIM, JUNG C
6471 VAILLETTE, DAVID A
6472 GOSSETT, TAMMY L
6481 SCOTT, JEFFERY
6491 FAUROT, MARK C
6492 OCCUPANT UNKNOWN,
6501 DORADO, ANDREW A
6502 OCCUPANT UNKNOWN,
6511 OCCUPANT UNKNOWN,
6512 OCCUPANT UNKNOWN,
6521 WILLIAMS, HELEN M
6531 CHRISTOFORAKIS, MICHAEL
6532 MUNOZ, GILBERT
6542 DELELLO, JARED D
6551 CYPHERS, JUSTIN A
6552 KASZA, JA P
6561 OLEARY, MICHAEL E
6562 PANGAN, JEREMIAS C
6571 CHATZI, NICHOLAS N
6581 CARR, KEITH R
6582 KOSCELNIK, DAWN M
6591 CICHOCKI, ERIC A

FAIRLYNN BLVD 2014 (Cont'd)

6592 BONFANTI, VINCENT R
6595 SIAGLE, ROGER L
6596 GALL, CHRISTOPHER A
6601 VALENCIA, LETICIA V
6602 POMPEO, BERNARD P
6821 ADT SECURITY SERVICES
CANYON INN THE
FOR MY TAXI
TAXI
YELLOW CAB

ESPERANZA RD 2010

19651 GUO, JIANJUN
19701 DEL TACO
19721 ANAHEIM HILLS TIRE
SMOG CHECK STATIONS
19741 GARCIA, FRANK A
19751 ALPEZ FAMILY DENTISTRY
RICK ALPEZ INC
19757 RIVERA, MARY J
19759 EXCEL HAIR & NAIL SALON
19761 MASSAGE TRADITIONAL
19801 PORKYS PIZZA
19803 CIGAR HOUSE
19805 GRUB SHACK
19807 ACTION TATTOO & BODY PIERCING
19809 CURVES
19813 AMERICAN CLEANERS & LAUNDRY
19817 JANTA GROCERY
19851 ADT A1 SECURITY AUTH DEALER
CIRCLE K
22179 METROPOLITAN WATER DISTRICT
WALTON, CHARLES C

FAIRLYNN BLVD 2010

6200 EMERICH, JEF S
 6210 HOFFMAN, C K
 6211 OCCUPANT UNKNOWN,
 6230 NINH, KHANH N
 6250 SMITH, MARK E
 6251 GUTIERREZ, JORGE A
 6270 KOO, CHEOL H
 6271 MAKE AN IMPRESSION
 YAUGER, LYNNE M
 6290 GONZALEZ, BERNICE R
 6300 SAMANIEGO, JOHN E
 6301 HARP, RICHARD S
 6320 CURRY, KEVIN
 6321 BOHON, CHRISTOPHER S
 6340 DOVALA, RICHARD J
 6341 ROBERTS, FRANCES J
 6361 STROM, ERIC E
 6371 BISH, RYAN D
 6381 BUCHMULLER, MIKLOS
 6391 RACOBS, SHAWN S
 6401 SERNA, ALVINA H
 6411 MACK, STEVEN T
 6421 HELLEBRAND, JEFFREY M
 6431 MILLER, RICHARD A
 6441 SUBAT, IBRAHIM M
 6451 NAILBORSKI, FRANCES
 6461 NAWFORD, OMAVA
 6462 OCCUPANT UNKNOWN,
 6471 VAILLETTE, DAVID A
 6472 COWICK, ROBERT A
 6481 SURICHAQUI, MIGUEL M
 6491 FAUROT, MARK C
 6492 HATA, MARVIN A
 6501 DORADO, DAVID A
 6502 OCCUPANT UNKNOWN,
 6511 OCCUPANT UNKNOWN,
 6512 OCCUPANT UNKNOWN,
 6531 CHRISTOFORAKIS, MICHAEL
 6532 MUNOZ, GILBERT
 6541 SUH, S
 6542 NABER, TAREK
 6551 CYPHENS, STEVEN P
 6552 KASZA, JA P
 6561 OLEARY, MICHAEL E
 6562 PANGAN, JEREMIAS C
 6571 CHATZI, NICHOLAS N
 NIKOTRON INTERNATIONAL CORP
 6581 OCCUPANT UNKNOWN,
 6582 KOSCELNIK, DAWN
 6591 CICHOCKI, ERIC A

FAIRLYNN BLVD 2010 (Cont'd)

6592	BONFANTI, VINCENT P
6595	SIAGLE, ROGER L
6596	ATM SOLUTIONS
	PATRICIO, LUZVIMINDA P
6601	SANTIBANEZ, MARK D
6602	POMPEO, PATRICK M
6674	VAILLETTE, DAVID
6821	CANYON INN
	YELLOW CAB
	YORBA LIQUOR MART
6825	KAY & LIM DONUTS

ESPERANZA RD 2005

19651	GARCIA & GARCIA PERFORMANCE
19701	DEL TACO
19721	GOODYEAR ANAHEIM HILLS TIRE
19741	GARCIA, FRANK A
19751	ALPEZ RICK DDS INC
19755	MOELLER TOM INS STATE FARM INSURANCE
19757	RIVERA, MARY J
19761	MASSAGE TRADITIONAL
19801	FRANCES FANCY FOOD CORP PORKYS PIZZO # 3
19805	ANGEL UPHOLSTERY
19807	ACTION TATTOO
19809	CURVES FOR WOMEN
19813	AMERICAN CLEANERS & LAUNDRY SERVICE
19815	FURRY FRIENDS PET GROOMING
19817	JANTA GROCERY
19851	CIRCLE K STORES ESPERANZA CIRCLE K
22179	WALTON, CHARLES C

FAIRLYNN BLVD 2005

6200 EMERICH, JEF S
 6210 HOFFMAN, C K
 6211 HOSSEINI, MOHAMMAD R
 6230 NINH, KHANH N
 6231 GUTIERREZ, JORGE A
 6250 SMITH, MARK E
 6251 GUTIERREZ, GEORGE
 6270 KOO, CHEOL H
 TAISTAR INTERNATIONAL CO
 6271 YAUGER, LYNNE M
 6290 GONZALEZ, BERNICE R
 6291 ERNAGA, PABLO J
 6300 SAMANIEGO, JOHN E
 6301 HARP, RICHARD S
 6320 CURRY, KEVIN
 6321 PHILLIPS, DAISY J
 6340 DOVALA, RICHARD J
 6341 ROBERTS, TIM N
 6361 FAIRLYNN TUTORING
 FOSTER, MATT L
 6381 BUCHMULLER, MIKLOS
 6391 RACOBS, SHAWN S
 6401 SERNA, MIKE R
 6411 MACK, STEVEN T
 6421 HELLEBRAND, CAROL J
 6431 OCCUPANT UNKNOWN,
 6441 SUBAT, IBRAHIM M
 6462 MILLER, ANTHONY W
 6471 VAILLETTE, DAVID A
 6472 GOSSETT, TAMMY L
 RAY GOSSETT BAIL BONDS
 6481 BAHNER, RUDOLF W
 6491 FAUROT, MARK C
 6492 SOFT SOLUTIONS
 6501 OCCUPANT UNKNOWN,
 6511 ENRIQUEZ, JANINA
 6512 VAN, KLARA
 6521 CAL FLUOR CO
 6531 CHRISTOFORAKIS, MICHAEL
 6532 MUNOZ, WALLACE
 6541 CATINAS, FLORIN G
 6542 HOWARD, DARRYL D
 6551 SAMPSON, MARGARET E
 6552 KASZA, JA P
 6561 OLEARY, MICHAEL E
 6562 HOUGEN, GARTH
 6571 CHATZIPETROU, NICHOLAS T
 NIKOTRON INTERNATIONAL CORP
 6581 BUI, TUAN A
 6582 OCCUPANT UNKNOWN,

FAIRLYNN BLVD 2005 (Cont'd)

6591 CICHOCKI, ERIC A
6592 BONFANTI, VINCENT R
6596 PATRICIO, RUFINA T
6601 OCCUPANT UNKNOWN,
6602 POMPEO, BERNARD P
6674 VAILLETTE, DAVID
6821 KENNYS DONUT
OCCUPANT UNKNOWN,
THE CANYON INN
6825 KENNYS DONUTS
6829 CANYON INN SPORTS BAR & GRILL
CANYON INN SPORTS BAR AND GRILL

ESPERANZA RD 2000

19651 GARCIA, ORLANDO
19741 GARCIA, NELLO
19757 RIVERA, C T
22179 WALTON, CHARLES C

FAIRLYNN BLVD 2000

6230 NINH, KHANH
6250 SMITH, MARK E
6251 FLOR, ALETA A
6270 OCCUPANT UNKNOWN,
6271 YAUGER, ROBERT
6290 OCCUPANT UNKNOWN,
6291 LOMAS, RAUL G
6300 OCCUPANT UNKNOWN,
6301 HARP, RICHARD S
6320 OCCUPANT UNKNOWN,
6321 RODRIGUEZ, HECTOR E
6340 BLOOM, MARY E
6341 ROBERTS, GEORGE N
6361 BURNETTE, LARRY J
6371 BISH, LARRY
6381 MCDOUGALL, DELLA D
6411 SOPP, DONALD
6421 HOWARD, P
6431 OCCUPANT UNKNOWN,
6441 SUBAT, NAHID
6451 BERTSCHE, CONRAD J
6521 WILLIAMS, DAVID
6531 OCCUPANT UNKNOWN,
6532 MUNOZ, WALLACE
6541 ABOUD, JASON S
6542 OCCUPANT UNKNOWN,
6551 CYPHERS, M E
6552 KASZA, JAY P
6561 HAYES, WILLIAM J
6562 POST, NICK W
6571 CHATZIPETROU, N
6591 CICHOCKI, ERIC A
6592 OCCUPANT UNKNOWN,
6596 CALDERON, I
PATRICIO, L
SWIFT, L P
YEZBAK, GEORGE R
6601 WHITE, DAVID A
6602 POMPEO, BILL

ESPERANZA RD 1995

19651	GARCIA, ORLANDO
19701	DEL TACO
19721	GOODYEAR TIRE CTR
19741	GARCIA, NELLO
19751	T D & ASSOC TIMPE, DENNIS
19753	OCCUPANT UNKNOWNN
19755	MOELLER, TOM STATE FARM INSURANCE
19757	OCCUPANT UNKNOWNN
19761	OCCUPANT UNKNOWNN VIDEO RICK
19801	NEW YORK PIZZA DELIVERS
19803	FINGERS BBQ
19809	JOHN E HINES DC OCCUPANT UNKNOWNN
19811	B & DS POOL SVC & SUPPLIES
19813	AMERICAN CLEANERS & LAUNDRY
19815	PETS WEST GROOMING
19817	KUK SOOL DO KARATE
19851	NOBLE UNION SVC
22179	WALTON, CHARLES C

FAIRLYNN BLVD 1995

6210 HOFFMAN, C K
 6230 NINH, KHANH
 6231 OCCUPANT UNKNOWNN
 6250 OCCUPANT UNKNOWNN
 6251 BERTUZZI, D
 MOSLEY, SCOTT
 WOLFINGER, RICHARD G
 6270 OCCUPANT UNKNOWNN
 6271 YAUGER, ROBERT
 6290 GONZALEZ, BERNICE R
 6291 LOMAS, RAUL G
 6300 OCCUPANT UNKNOWNN
 6301 TAKASAKI, MAMORU
 6320 JHEONG, TAE H
 6321 OCCUPANT UNKNOWNN
 6340 DOVALA, RICHARD J
 6341 ROBERTS, GEORGE N
 6361 WARNER, CHARLES A
 6371 OCCUPANT UNKNOWNN
 6381 OCCUPANT UNKNOWNN
 6411 SOPP, DONALD
 6421 OCCUPANT UNKNOWNN
 6431 NORMAN, RICHARD
 6441 OCCUPANT UNKNOWNN
 6451 BERTSCHE, CONRAD J
 6462 OCCUPANT UNKNOWNN
 6471 VAILLETTE, DAVID A
 6472 AHAM, AREF I
 6491 FAUROT, MARK
 6492 HATA, MARVIN A
 6501 OCCUPANT UNKNOWNN
 6511 KNIGHT, RICHARD
 6531 LANTZOURAKIS, TOM
 6532 OCCUPANT UNKNOWNN
 6541 MCCREADY, YONILDA
 6542 SHORT, FORREST E
 6551 CYPHERS, M E
 6561 OCCUPANT UNKNOWNN
 6562 POST, NICK W
 6571 CHATZIPETROU, N
 NIKOTRON INTERNATIONAL CORP
 6581 OCCUPANT UNKNOWNN
 6582 GUERRERO, LINDA
 6591 OCCUPANT UNKNOWNN
 6596 CALDERON, I
 YEZBAK, GEORGE R JR
 6601 FARNER, CHARLES E
 6602 POMPEO, BILL
 6821 CANYON INN
 STOP N GO

FAIRLYNN BLVD 1995 (Cont'd)

6825 KENNYS DONUTS
6851 GOLISH, G G

ESPERANZA RD 1992

19651 GARCIA, ORLANDO
19701 DEL TACO RSTRNT 711
19721 ANAHEIM HLS TIRE
GOODYEAR
19741 GARCIA, NELLO
19755 MOELLER TOM
MOELLER, TOM
19759 KUK SOOL DO KARATE
19761 VIDEO, RICK
19807 T D&ASSOCIATES
19809 ALEMAN, AURELIO JR
ESPERANZA CHIROPRTC
19811 B&DS POOL SERV&SPLS
19813 AMER CLNRS&LNDRY SV
19815 PETS WEST GROOMING
19851 NOBLE UNION SERVICE
22179 METRO WATER DIST
WALTON, CHARLES C

FAIRLYNN BLVD 1992

6230	NINH, KHANH
6270	WYATT, PHILIP L
6271	YAUGER, ROBERT
6290	GONZALEZ, BERNICE R
6301	TAKASAKI, MAMORU
6371	BISH, LARRY
6411	SOPP, DONALD
6451	BERTSCHE, CONRAD J
6521	CAL FLOUR CO
6551	GRINJUS, EDWARD
6561	JOHNSTON, JOSEPH D JR
6562	DERENCIN, RONALD F
6571	CHATZIPETROU, N NIKOTRON INTL CORP
6602	POMPEO, BILL
6821	CANYON INN THE STOP N GO MRKT 0043
6825	KENNYS DONUTS

✓

ESPERANZA RD 1987

ESPERANZA RD 92686 YORBA LINDA

19651	GARCIA ORLANDO	970-8744	8
19741	GARCIA NELLO	970-8776	8
19751	★CENTURY 21 CANYON	970-1500	8
19753	XXXX	00	
19755	★MOELLER TOM	970-5005	2
	★STATE FARM INS AGNT	970-5005	2
19759	★ANAHEIM HLS GRAPHIC	970-0313	6
19761	VIDEO RICK	970-9166	6
19801	★NATOLIS PIZZA	777-9066	+7
19803	★HAIRS THE PLACE	777-9338	+7
19805	XXXX	00	
19807	★SECOND TIME AROUND	777-9263	6
19809	XXXX	00	
19811	★B&DS PL SRVC&SPPLS	970-1245	
	★B&DS POOL SERV&SPLS	970-1245	
19813	★AMER CLNRS&LNDRY SV	970-7057	3
19817	★ESPERANZA AUTO PRTS	970-0081	3
19851	★NOBLE UNION SERVICE	970-8711	0
20591	★CITY OIL CORP	970-8911	+7
22179	★METRO WATER DIST	970-8422	8
	★WALTON CHARLES C	970-8422	8
23841	ROTH RANDY	777-2678	+7
	ROTH WENDY	777-2678	+7
23843	RODRIGUEZ ASCENCION	970-5997	1
23850	MULHOLLAND D	970-0497	
	MULHOLLAND L	970-0497	
23851	MAHAFFIE IVAN R	970-7089	8
★	15 BUS	12 RES	5 NEW

FAIRLYNN BLVD 1987

FAIRLYN BLVD 92686
YORBA LINDA

6200	EMERICH J SCOTT	970-9148	5
6211	XXXX	00	
6230	XXXX	00	
6250	MARSH TIM	779-7771	4
6251	SHAFFER JAMES G	779-1004	2
6270	WYATT PHILIP L	970-6371	8
6271	YAUGER ROBERT	970-7127	8
6290	GONZALEZ B	970-6374	8
6291	XXXX	00	
6300	HEINZ TONY	777-2870	+7
6301	XXXX	00	
6320	BROWN RON	779-2819	+7
	BROWN RONALD W	779-1198	+7
6321	GALLAGHER M A	970-6474	4
6340	XXXX	00	
6361	XXXX	00	
6371	XXXX	00	
6381	MCDOUGALL DONALD J	970-0259	
6391	HAMILTON FREDERICK	970-7699	8
6401	XXXX	00	
6411	SOPP DONALD	970-7369	9
6421	ROBINSON WHIT F	779-7406	2
6431	DUNSON D JOE	970-1188	+7
6441	★COOKS LIMO SERVICE	970-1441	5
6451	BERTSCHE CONRAD J	970-7520	3
6461	XXXX	00	
6471	XXXX	00	
6481	XXXX	00	
6491	XXXX	00	
6521	★CAL FLOUR CO	970-7505	4
6522	XXXX	00	
6531	XXXX	00	
6541	XXXX	00	
6542	HAHNER ROY R	970-2955	4
6551	XXXX	00	
6552	XXXX	00	
6561	JOHNSTON JOS D JR	970-8844	8
6562	DERENCIN RONALD F	970-9220	0
6571	CHATZIPETROU N	777-0458	5
	★NIKOTRON INTL CORP	779-1125	6
6581	XXXX	00	
6591	XXXX	00	
6592	XXXX	00	
6595	XXXX	00	
6596	MESSICK JACK C	970-8869	8
6602	POMPEO ANNETTE	970-5678	
	POMPEO BILL	970-5678	
6821	★CANYON INN	970-9973	8
	★STOP N GO YL 0043	970-8522	8
6825	★LOUS MEAT MARKET	970-7172	8
	★ 6 BUS 44 RES 4 NEW		

✓

ESPERANZA RD 1982

**ESPERANZA RD 92686
YORBA LINDA**

19626	XXXX	00
19651	GARCIA ORLANDO	970-8744 8
19741	GARCIA NELLO	970-8776 8
19751	CENTURY 21 CANYON	970-1500 8
	CENTURY 21 CNYN RLY	970-1500 1
	CENTURY 21 YL	970-1500
19755	MOELLER TOM	970-5005 +2
	STATE FARM INS	970-5005 +2
19761	COAST WHEELS	970-2201 9
19763	XXXX	00
19801	PIZZA WORKS	970-7281 9
19803	HAIR MATES	970-2401 1
19805	WE LI NAIL YA	970-2129 +2
19809	GAME ENCOUNTER	970-1421 +2
19811	BADS PL SRVC&SPPLS	970-1245 +2
19813	XXXX	00
19817	D & A AUTO PARTS	970-0081 9
19851	NOBLE UNION SERVICE	970-8711 0
19875	XXXX	00
20591	PALM PETRO OF CALIF	970-8911 8
20893	TRAVIS D B	970-2220 8
20911	XXXX	00
20946	XXXX	00
21575	XXXX	00
21611	RICHARDS V D	970-7291 9
22179	METROPLTN WATER DST	970-8422 8
	WALTON CHARLES C	970-8422 8
22222	LOMAS DE YORBA	970-1454 +2
23802	XXXX	00
23822	XXXX	00
23834	XXXX	00
23836	XXXX	00
23843	RODRIGUEZ ASCENCION	970-5997 1
23850	MULHOLLAND L	970-0497 +2
23851	MAHAFFIE IVAN R	970-7089 8
23861	MANJARREZ JOE	970-7084 8
24851	YORBA KENDELL	970-7456 8

ESPERANZA RD 1982

ESPERANZA RD	92686 CONT
NO # FRANK H AYRES CNSTR	970-1510 9
* 17 BUS 21 RES	7 NEW

FAIRLYNN BLVD 1982

FAIRLYN BLVD 92686
YORBA LINDA

6200	XXXX	00
6211	ALLEN HOWARD J	970-7175 8
6230	XXXX	00
6250	RICH DUANE H	779-2784 1
6251	SHAFFER JAMES G	779-1004 +2
6270	WYATT PHILIP L	970-6371 8
6271	YAUGER ROBERT	970-7127 8
6290	GONZALEZ ESTELLE	970-6374 8
6291	LOMAS RAUL	970-8676 8
	MENDEZ DEENA	779-7727 +2
6300	HUTCHINSON JOHN R	970-8892 +2
6301	XXXX	00
6320	WILSON DAVID K JR	779-2819 1
6321	XXXX	00
6340	XXXX	00
6361	MCCURRY J L	970-6312 +2
6371	JORDAN GARY	970-1133 8
6381	MCDUGALL DONALD J	970-0259 7
6391	HAMILTON FREDERICK	970-7699 8
	HAMILTON M A	970-0048 0
6401	XXXX	00
6411	SOPP DONALD	970-7369 9
6421	ROBINSON WHIT F	779-7408 +2
6441	XXXX	00
6451	XXXX	00
6461	BELL JERRY L	970-0177 +2
	BELLS HTNG&AIR CNDT	970-8132 +2
6541	CHAPPUE JOS K	970-1223 0
6551	XXXX	00
6552	RAMIREZ GREGORY	970-2950 0
6561	JOHNSTON JOS D JR	970-8844 8
	JOHNSTON JOS D 3D	970-0708 7
6562	DERENCIN RONALD F	970-9220 0
6571	XXXX	00
6581	XXXX	00

FAIRLYNN BLVD 1982

Target Street	Cross Street	Source
FAIRLYN BLVD		92686 CONT
6591	XXXX	00
6592	FATZINGER JAMES	970-1972 +2
6595	XXXX	00
6596	MESSICK JACK C	970-8869 8
6602	POMPEO BILL	970-5678 0
6821	CANYON INN	970-9973 8
	STOP N GO YL 0043	970-8522 8
6825	LOUS QUALITY MEATS	970-7172 8
★	4 BUS 39 RES	8 NEW

✓

ESPERANZA RD 1976

ESPERANZA RD 92807 ANAHEIM

19651	GARCIA ORLANOO	528-6133
19741	GARCIA NELLO	528-6115
19753	BECK CHERYL A	993-3508+6
19763	TINNES HARLAN	996-4815+6
19851	*REYNOLOS UNION SERV	528-4933 2
	*UNION OIL DEALERS	528-4933 2
19875	XXXX	00
20591	*PALM PETROLEUM	528-2180
20911	YORBA ALBERT J	528-6108
20931	SILVA BERNARDO	528-3023+6
20946	XXXX	00
21145	DOMINGUEZ A O	528-6495 2
	HEFFERN MARY MRS	528-6495
21146	TRAVIS J C MRS	528-6322 2
21147	DOMINGUEZ CHAS	993-2095 3
21575	TRAVIS AMOS	528-6422
21611	RICHARDS ROBT T	524-2278 5
21773	XXXX	00
21775	ROOGER MICHAEL	993-4671 5
21777	TRAN WM L	524-2496+6
21778	XXXX	00
21861	XXXX	00
22179	*METROPOLTN WTR OIST	528-6333
	WALTON CHARLES C	528-6333+6
22215	FRIENO ROBT A	528-6165
23802	CORDERO EFRAEN	528-1738 4
23822	XXXX	00
23832	CASTRO UNBERTO	524-3085 5
23834	BARROZO ANTONIO	993-0326 2
23836	XXXX	00
23843	COMPOS CARSON	528-6174
23850	BRYANT ERNEST A 30	528-6277
	*RANCHO SANTA ANA	528-6277
23851	MAHAFFIE IVAN R	528-6157 3
23861	MANJARREZ JOE	528-6176
24851	YORBA KENDELL	524-2816 4
	* 5 BUS 31 RES	5 NEW

FAIRLYNN BLVD 1976

FAIRLYN BLVD 92686 YORBA LINDA

6200	XXXX	00	
6211	ALLEN HOWARD J	524-0175	4
6230	CHEN POLLY	524-0678	4
6250	ISRAEL RICK	993-9217	5
6251	MEAO STEVEN C	524-7055	4
	PEARSON ALBERT G	993-1164	4
6270	WYATT PHILIP L	993-6762	+6
6271	YAUGER LYNNE	524-7253	3
	YAUGER ROBT	524-7253	3
6290	GONZALEZ ESTELLE	993-1955	5

FAIRLYNN BLVD 1976

..FAIRLYN BLVD	92686 CONT..
6291 LOMAS RAUL	528-D617+6
6300 BILLMAN GERALD WM	528-6801 3
6301 XXXX	00
6320 OLAFSON MICHAEL	993-1045 4
6321 HALE BRUCE	524-0736+6
6340 DOVALA RICHARD J	528-1851 3
6361 XXXX	00
6371 KNAPP KENNETH L	524-0306
6381 GOETTING C S	528-1444
6391 XXXX	00
6401 MICHAL EDW V	524-7814 3
6411 XXXX	00
6421 FITZGIBBONS EUGENE	993-5140 4
6441 SCHMIOT JEFF N	528-0197
6451 XXXX	00
6461 BOGOSHIAN SAM	524-1295+6
6471 TALLEY P R	524-0518 4
TUEY V J	524-0518 4
6481 WILEY MEL	996-D134 5
6491 HENRICKSEN C A	996-1626 5
6522 XXXX	00
6531 GLENN WM B	528-6404
6541 MILLER NEIL D	993-2306 4
6551 CYPHERS PAUL O	528-0332 3
6552 ROUSE LESLIE H	993-5187+6
6561 JOHNSTON JOS O JR	528-9355+6
6562 EDWARDS OONA MRS	528-3563+6
6571 XXXX	00
6591 WILTSIE FREDK J	528-5276
6592 XXXX	00
6596 MESSICK JACK C	528-2717
6602 POMPEO B	524-7891 2
6821*CANYON INN THE	528-9065+6
6825*LOUS QUALITY MEATS	524-8720+6
* 2 BUS 42 RES	9 NEW

✓

ESPERANZA RD 1973

ESPERANZA RD 92806 ANAHEIM

19651	GARCIA ORLANCO	528-6133
19741	GARCIA NELLO	528-6115
19763	ROSAS RICARDO C	524-7750
19851*	REYNOLDS UNION SERV	528-4933 2
	*UNION OIL DEALERS	528-4933 2
19875	XXXX	00
20591*	PALM PETROLEUM	528-2180
20911	YORBA ALBERT J	528-6108
20931	LOVERING HAROLD A	528-6431
20946	SILVA BERNARDINO	528-3023+3
21145	DOMINGUEZ A O	528-6495 2
	HEFFERN MARY MRS	528-6495
21146	RUVALCABA VIZARRA	528-6378
	TRAVIS J C MRS	528-6322 2
21147	DOMINGUEZ CHAS	993-2095+3
21575	TRAVIS AMOS	528-6422
21773	XXXX	00
21775	XXXX	00
21777	REEVES NORMAN A	524-2496 2
21778	XXXX	00
21861	XXXX	00
22179*	METROPOLITN WTR DIST	528-6333
	REILLY ROBT G	528-6333 2
22215	FRIENO ROBT A	528-6165
23822	XXXX	00
23834	BARROZO ANTONIO	993-0326 2
23836	XXXX	00
23843	COMPOS CARSON	528-6174
23850	BRYANT ERNEST A 30	528-6277
	*RANCHO SANTA ANA	528-6277
23851	MAHAFFIE IVAN R	528-6157+3
	SANCHEZ FRANCISCA	993-3664+3
23861	MANJAPREZ JOE	528-6176
24851	XXXX	00
NO #*	S NITTA AND SONS	524-2810
	* 6 BUS 29 RES	4 NEW

FAIRLYNN BLVD 1973

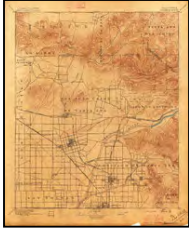
FAIRLYN BLVD 92686 YORBA LINDA

6200	BELLINO WM J	993-2468+3
6230	CHEN HOUSTON	524-0678+3
6250	FOURET GEO O	528-6089+3
6271	YAUGER LYNNE	524-7253+3
	YAUGER RDBT	524-7253+3
6290	GONZALEZ ELISEO J	993-1955+3
6300	BILLMAN GERALO WM	528-6801+3
6340	DOVALA RICHARD J	528-1851+3
6371	KNAPP KENNETH L	524-0306
6381	GOETTING C S	528-1444
6391	XXXX	00
6401	MICHAL EDW V	524-7814+3
6411	JOHNSON RAYMOND LTC	524-7086+3
6441	SCHMIOT JEFF N	528-0197
6451	XXXX	00
6461	BOGOSHIAN SAM	524-1295+3
6471	SHERRY BENJ B	524-0518
6491	LORENAT RICHARD	993-0946+3
6522	EDWARDS WILFORO	528-3563 2
6531	GLENN WM B	528-6404
6551	CYPHERS PAUL O	528-0332+3
6561	WALLACE DARREL G	524-1537
6562	XXXX	00
6571	XXXX	00
6591	WILTSIE FREOK J	528-5276
6592	XXXX	00
6596	MESSICK JACK C	528-2717
6602	POMPEO B	524-7891 2
*	O BUS 28 RES	13 NEW

Topo Sheet Key

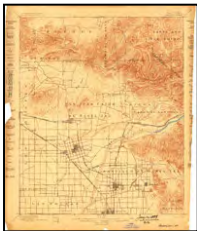
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1896 Source Sheets



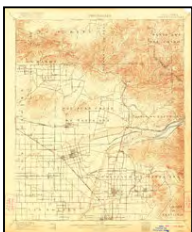
Anaheim
1896
15-minute, 62500

1898 Source Sheets



Anaheim
1898
15-minute, 62500

1901 Source Sheets



Anaheim
1901
15-minute, 62500

1902 Source Sheets



Corona
1902
30-minute, 125000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1932 Source Sheets



Orange
1932
7.5-minute, 31680

1935 Source Sheets



Orange
1935
7.5-minute, 31680



OLINDA
1935
7.5-minute, 31680

1942 Source Sheets



ANAHEIM
1942
15-minute, 50000

1949 Source Sheets



Yorba Linda
1949
7.5-minute, 24000
Aerial Photo Revised 1946



Orange
1949
7.5-minute, 24000
Aerial Photo Revised 1946

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1950 Source Sheets

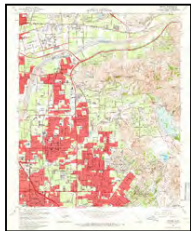


Orange
1950
7.5-minute, 24000
Aerial Photo Revised 1946

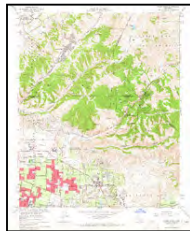


Yorba Linda
1950
7.5-minute, 24000
Aerial Photo Revised 1946

1964 Source Sheets

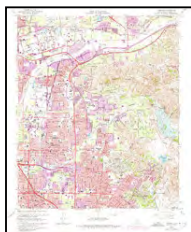


Orange
1964
7.5-minute, 24000
Aerial Photo Revised 1963

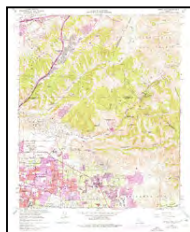


Yorba Linda
1964
7.5-minute, 24000
Aerial Photo Revised 1963

1972 Source Sheets

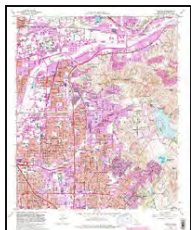


Orange
1972
7.5-minute, 24000
Aerial Photo Revised 1972



Yorba Linda
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1981 Source Sheets



Orange
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Yorba Linda
1981
7.5-minute, 24000
Aerial Photo Revised 1979

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

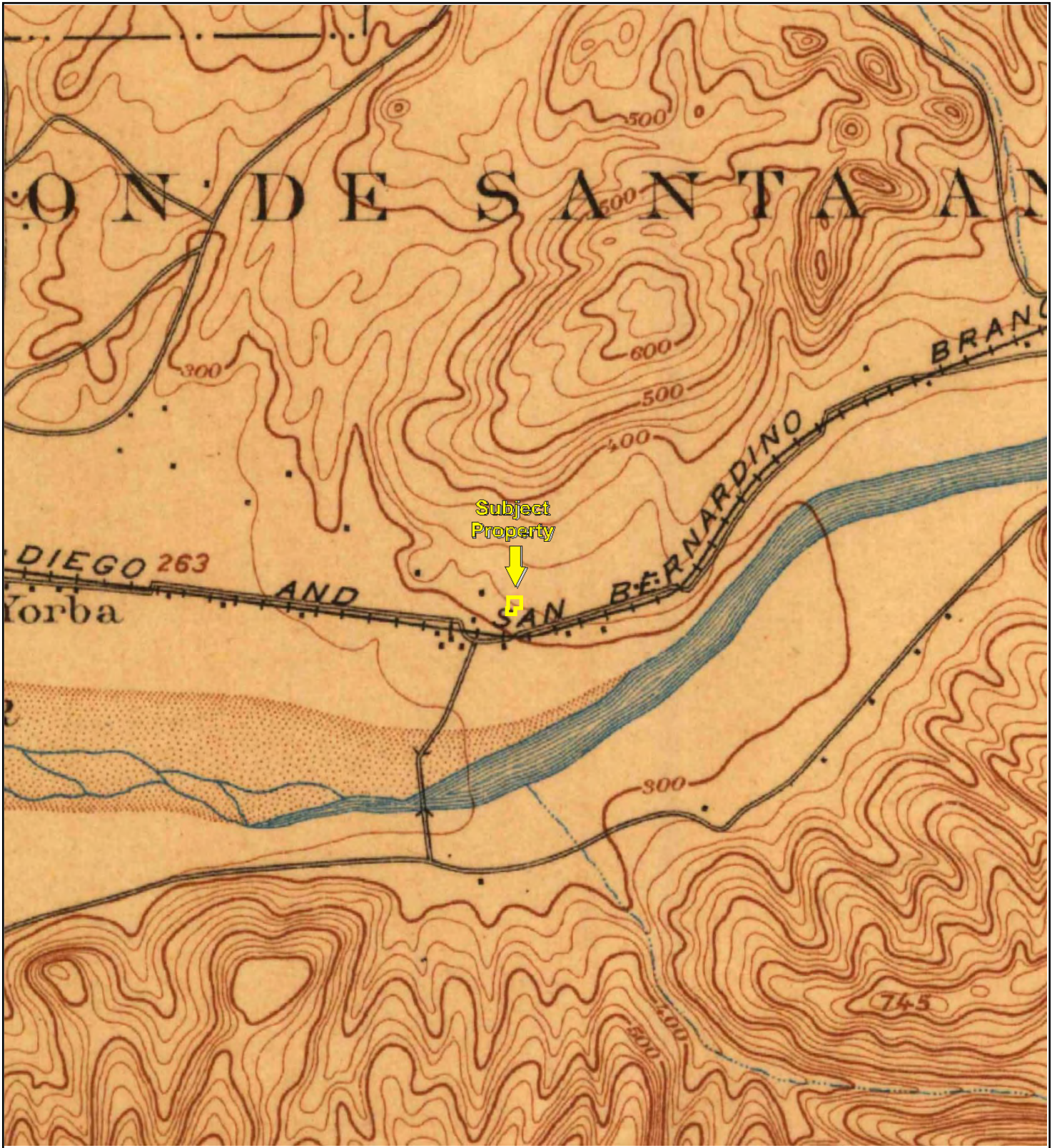
2012 Source Sheets



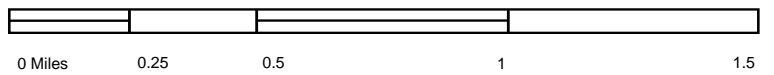
Orange
2012
7.5-minute, 24000



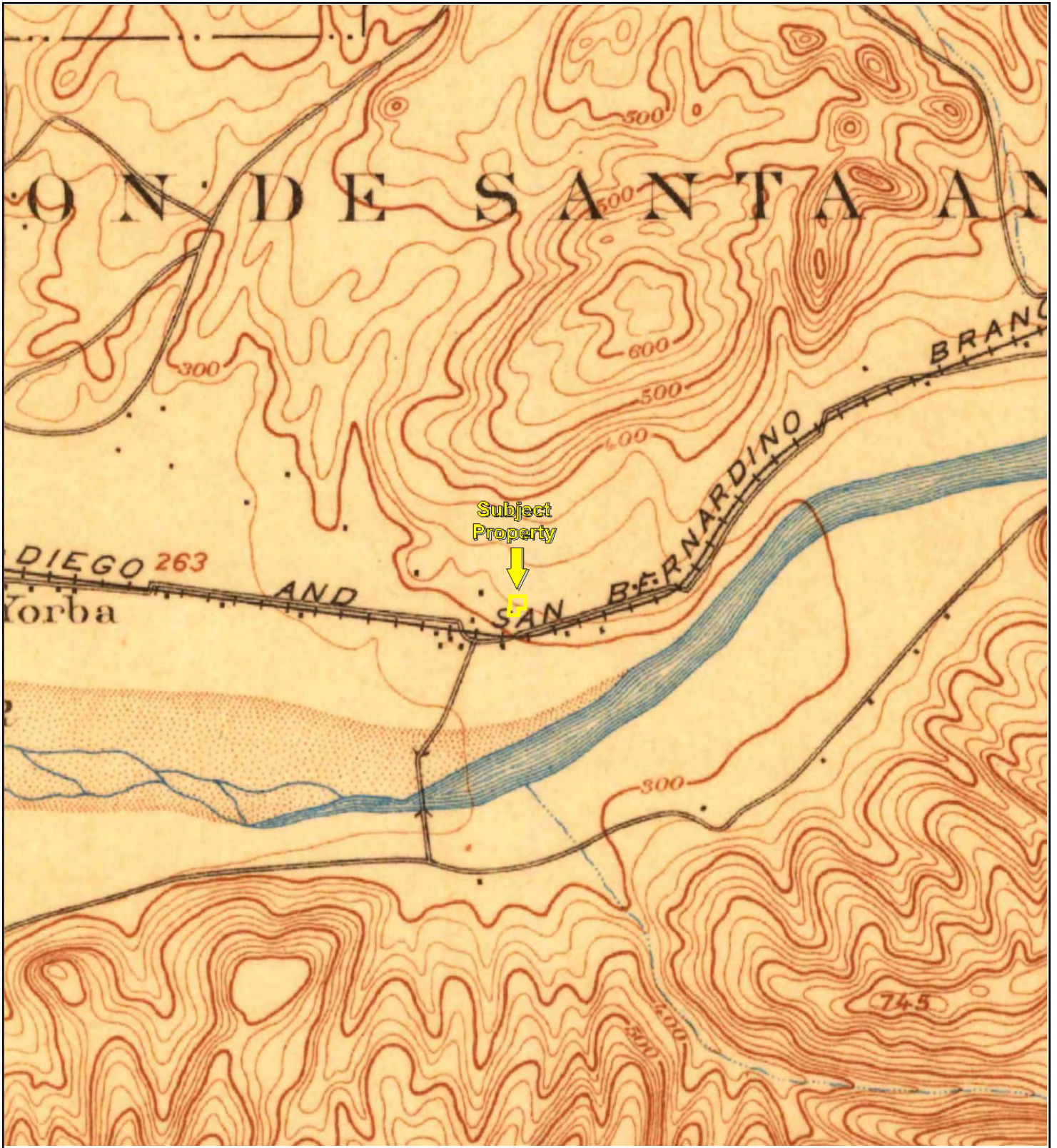
Yorba Linda
2012
7.5-minute, 24000



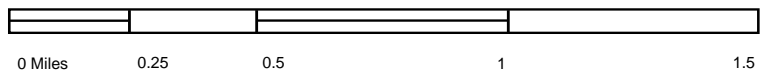
TP, Anaheim, 1896, 15-minute



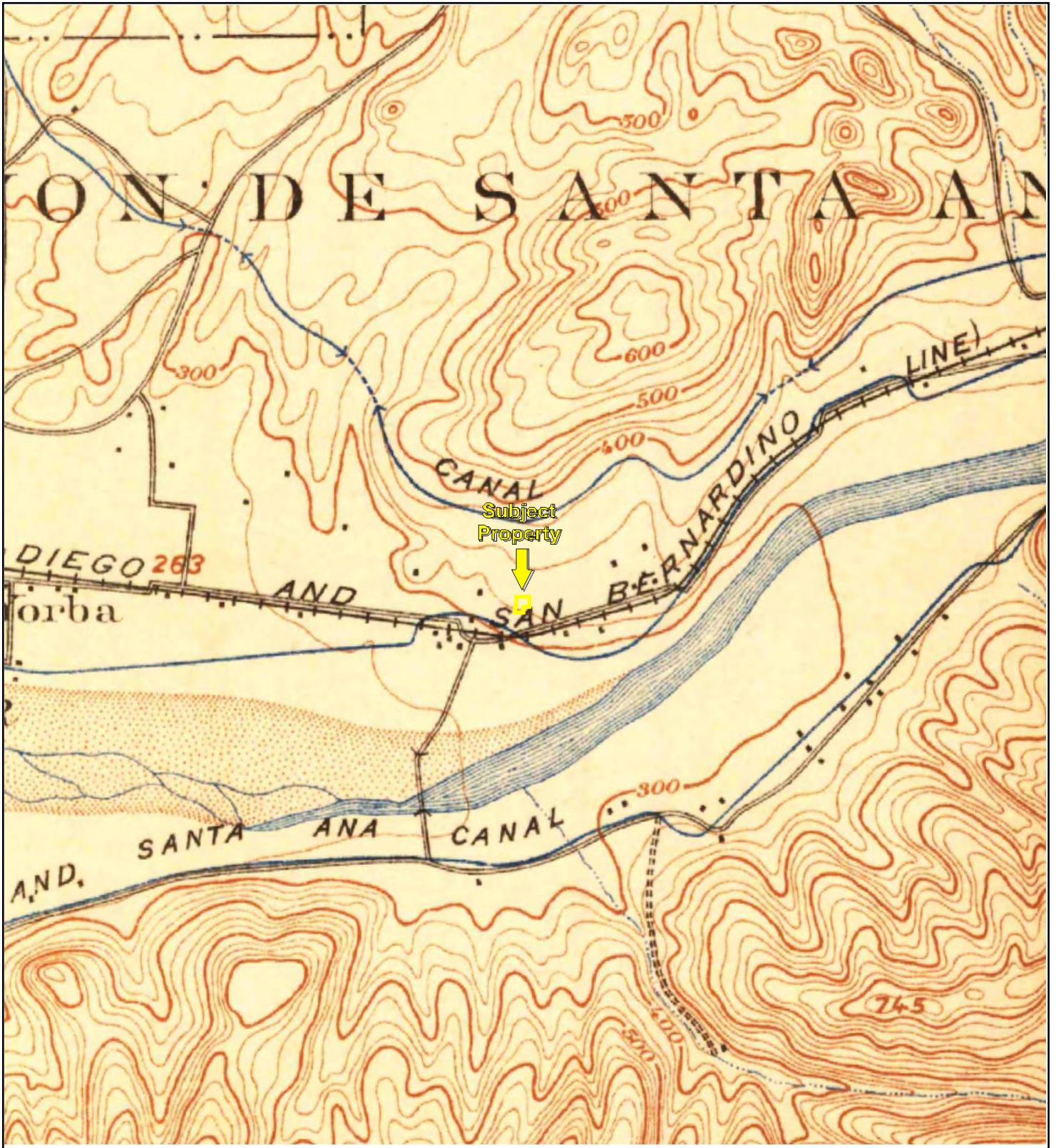
Key: Subject Property 



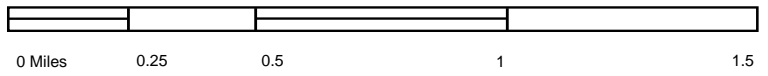
TP, Anaheim, 1898, 15-minute



Key: Subject Property 



TP, Anaheim, 1901, 15-minute



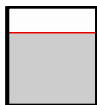
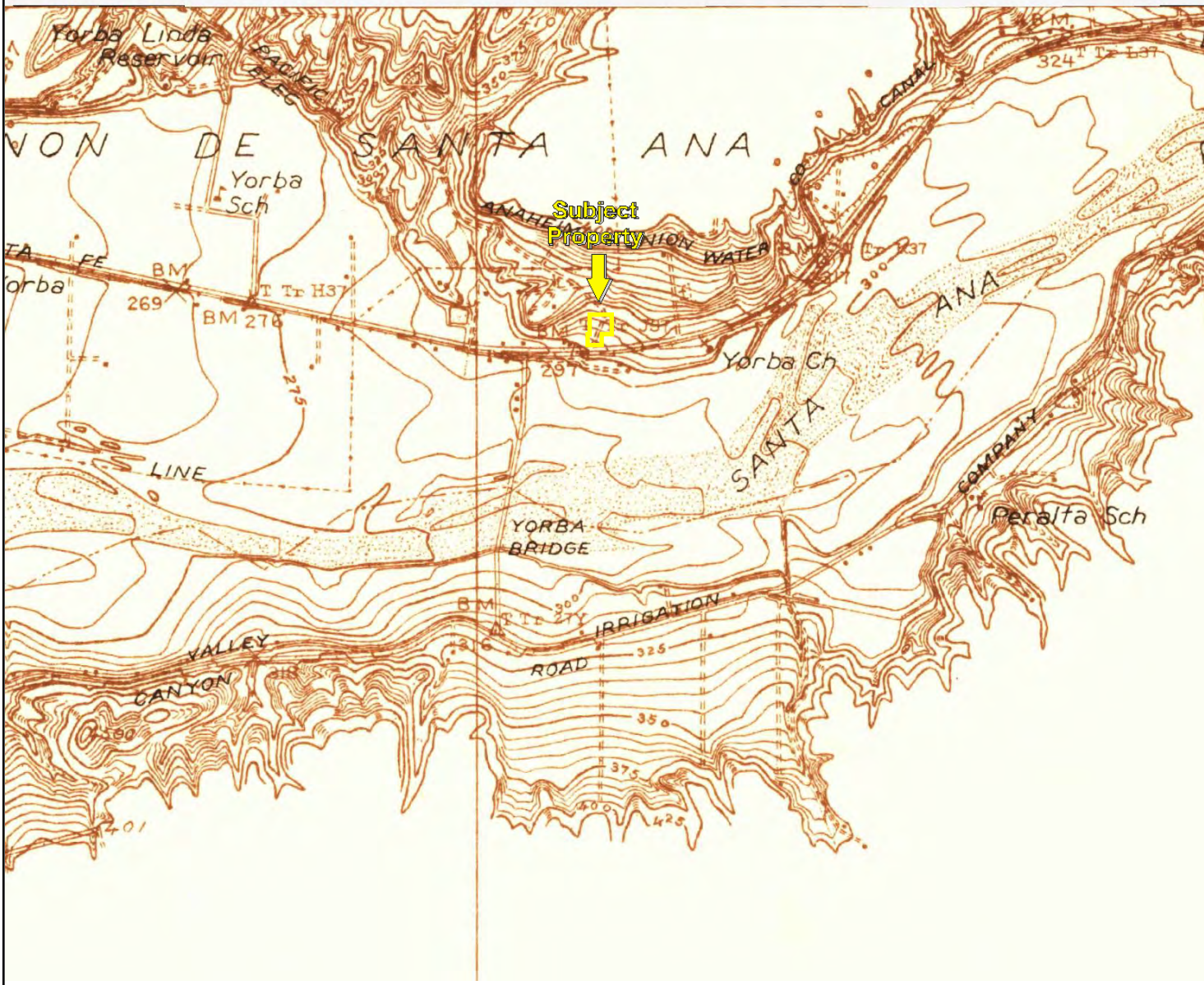
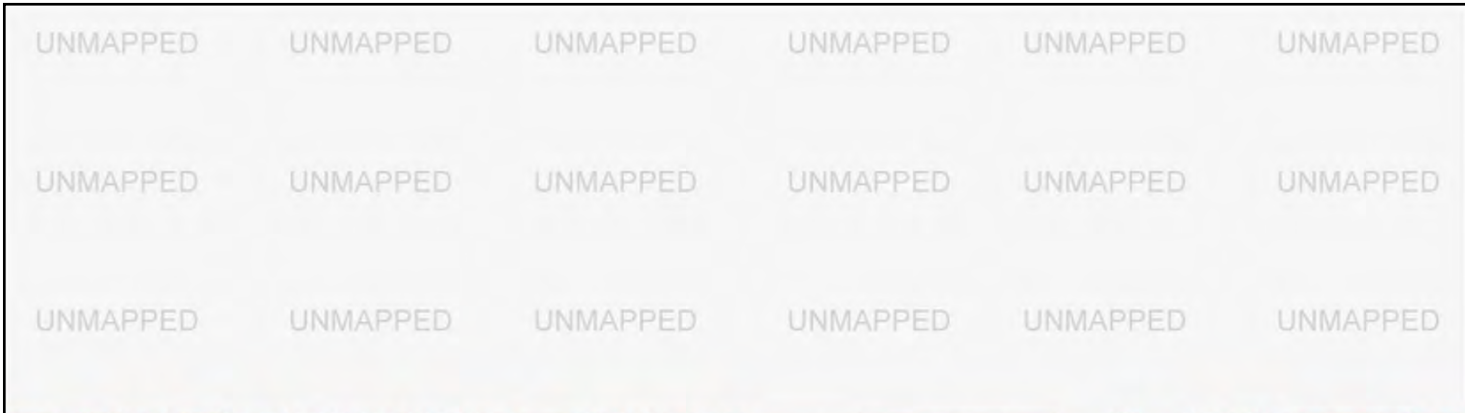
Key: Subject Property 



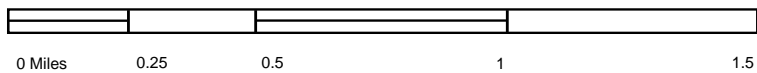
TP, Corona, 1902, 30-minute



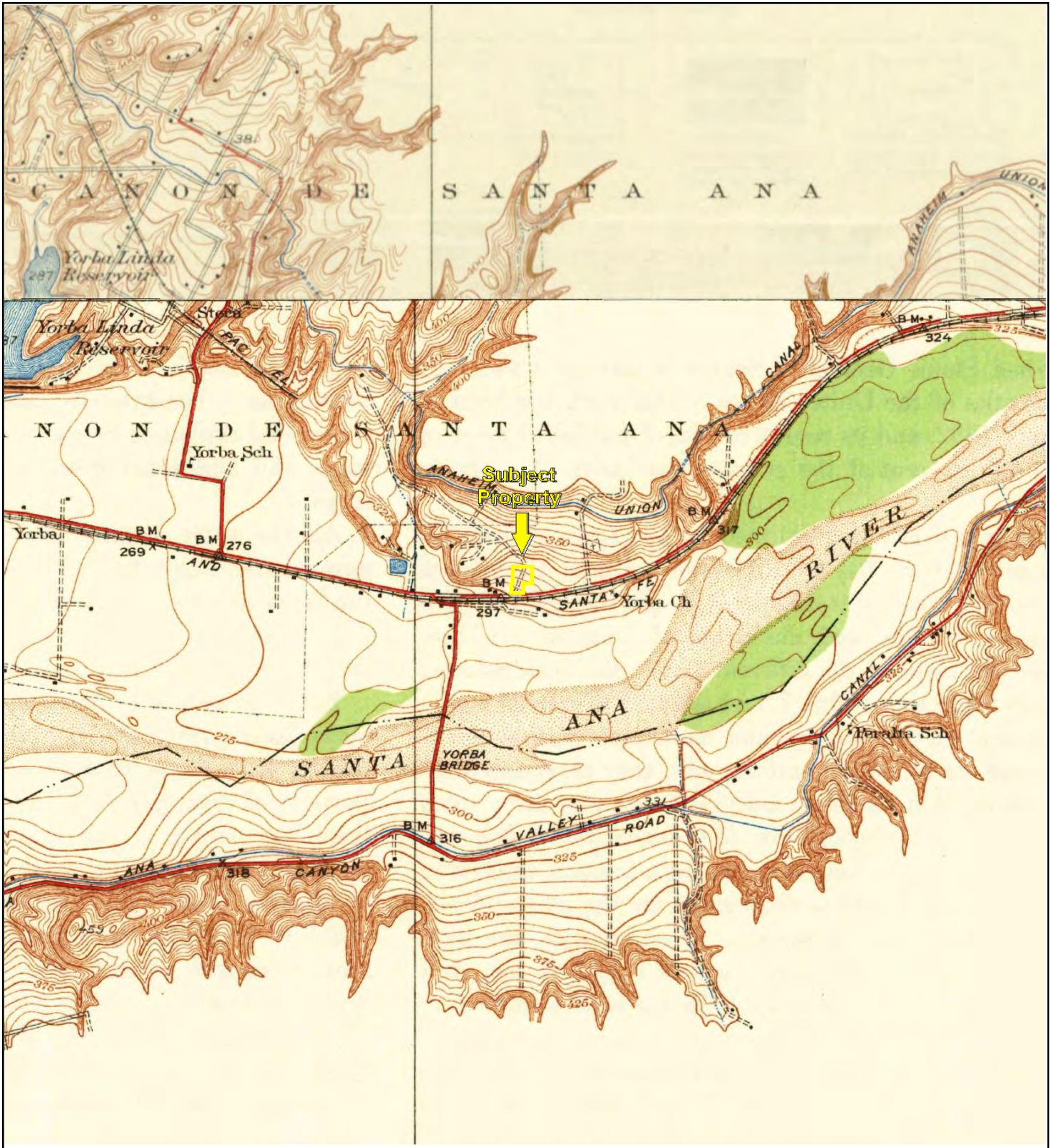
Key: Subject Property 



TP, Orange, 1932, 7.5-minute



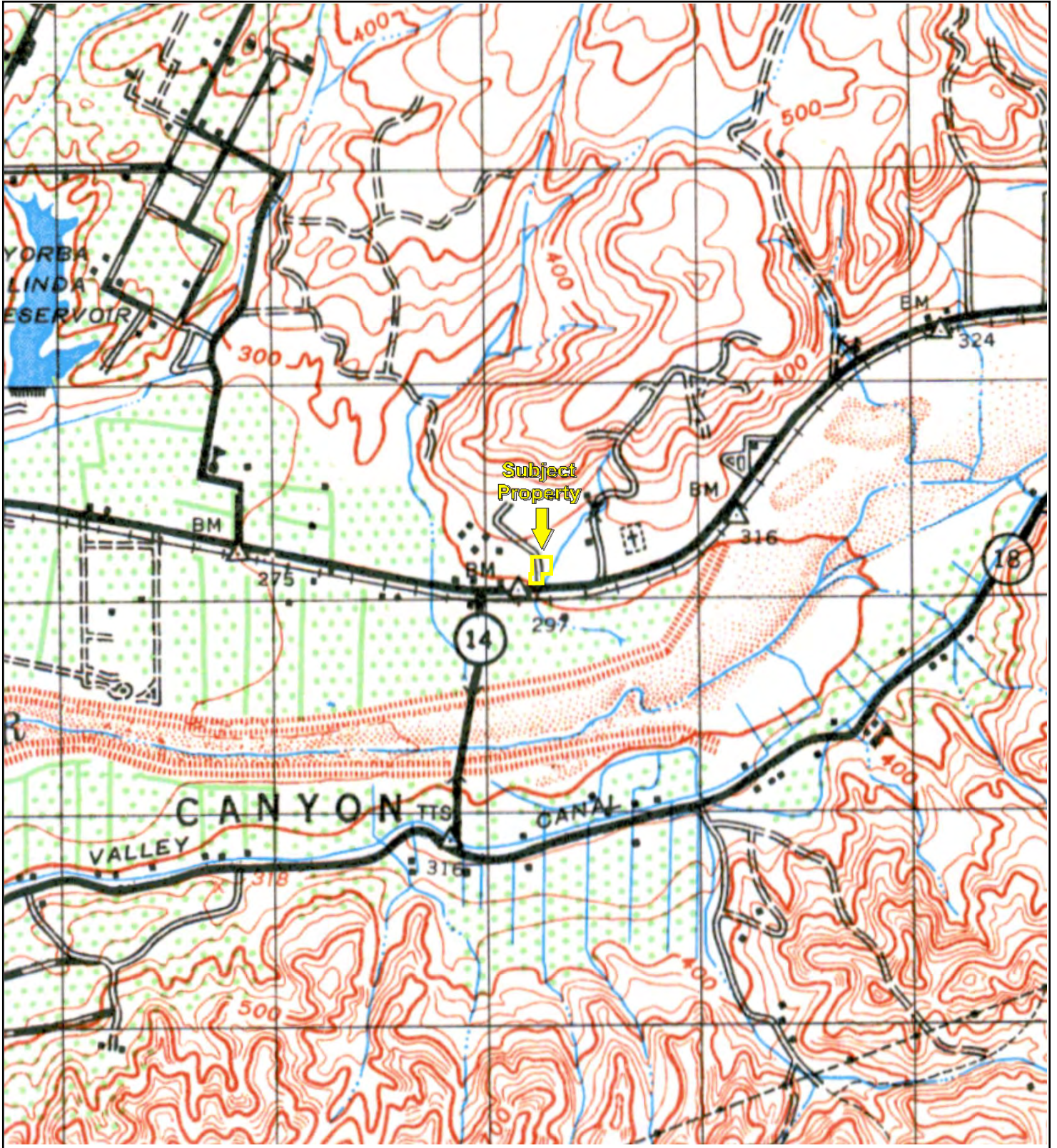
Key: Subject Property 



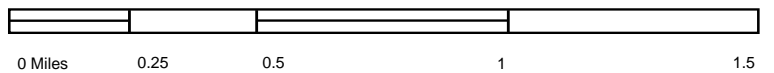
TP, Orange, 1935, 7.5-minute
N, OLINDA, 1935, 7.5-minute



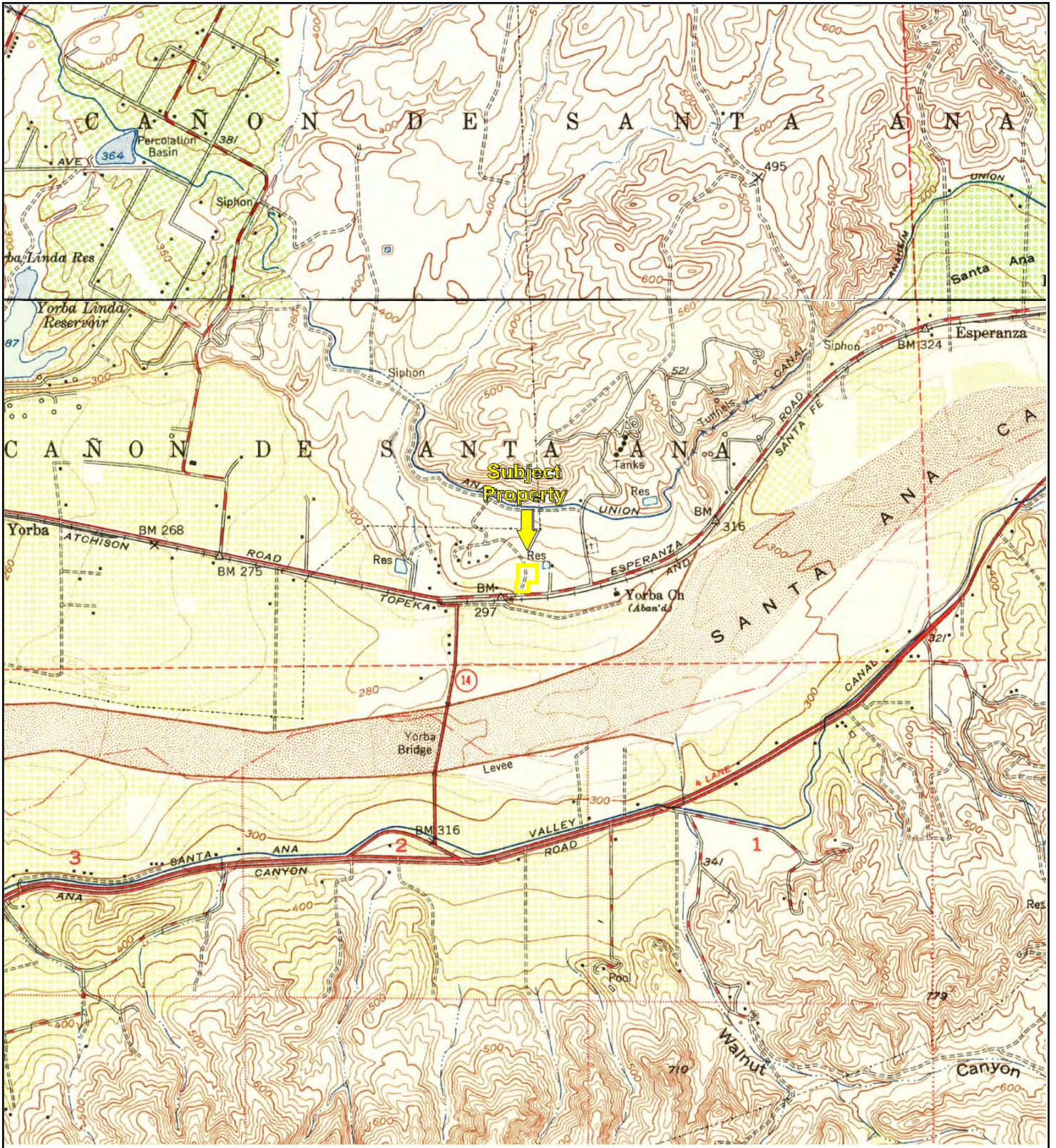
Key: Subject Property



TP, ANAHEIM, 1942, 15-minute



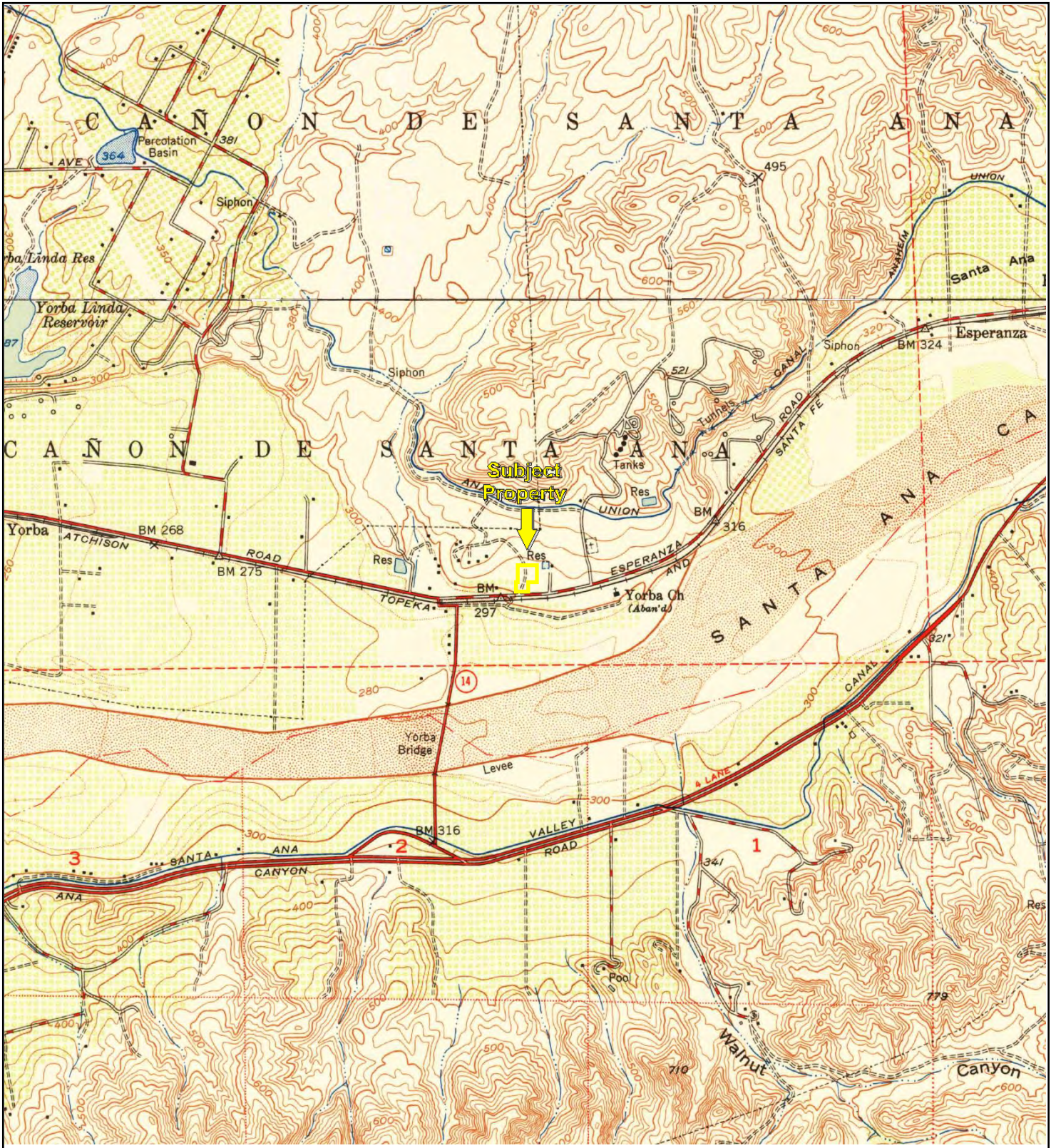
Key: Subject Property 



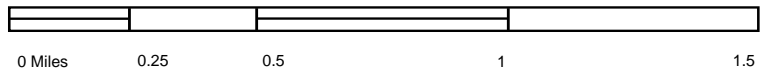
TP, Orange, 1949, 7.5-minute
N, Yorba Linda, 1949, 7.5-minute



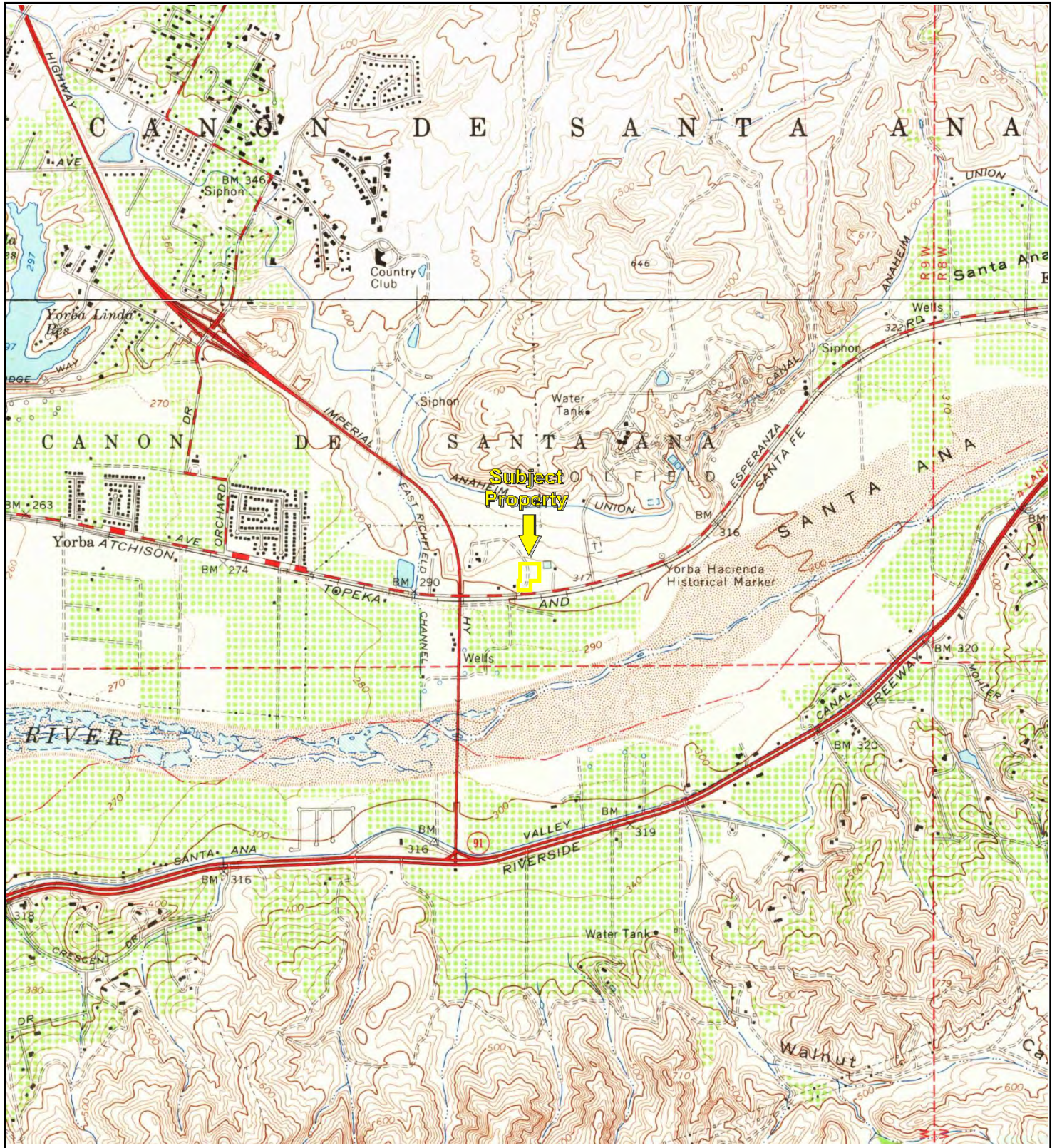
Key: Subject Property



TP, Orange, 1950, 7.5-minute
N, Yorba Linda, 1950, 7.5-minute



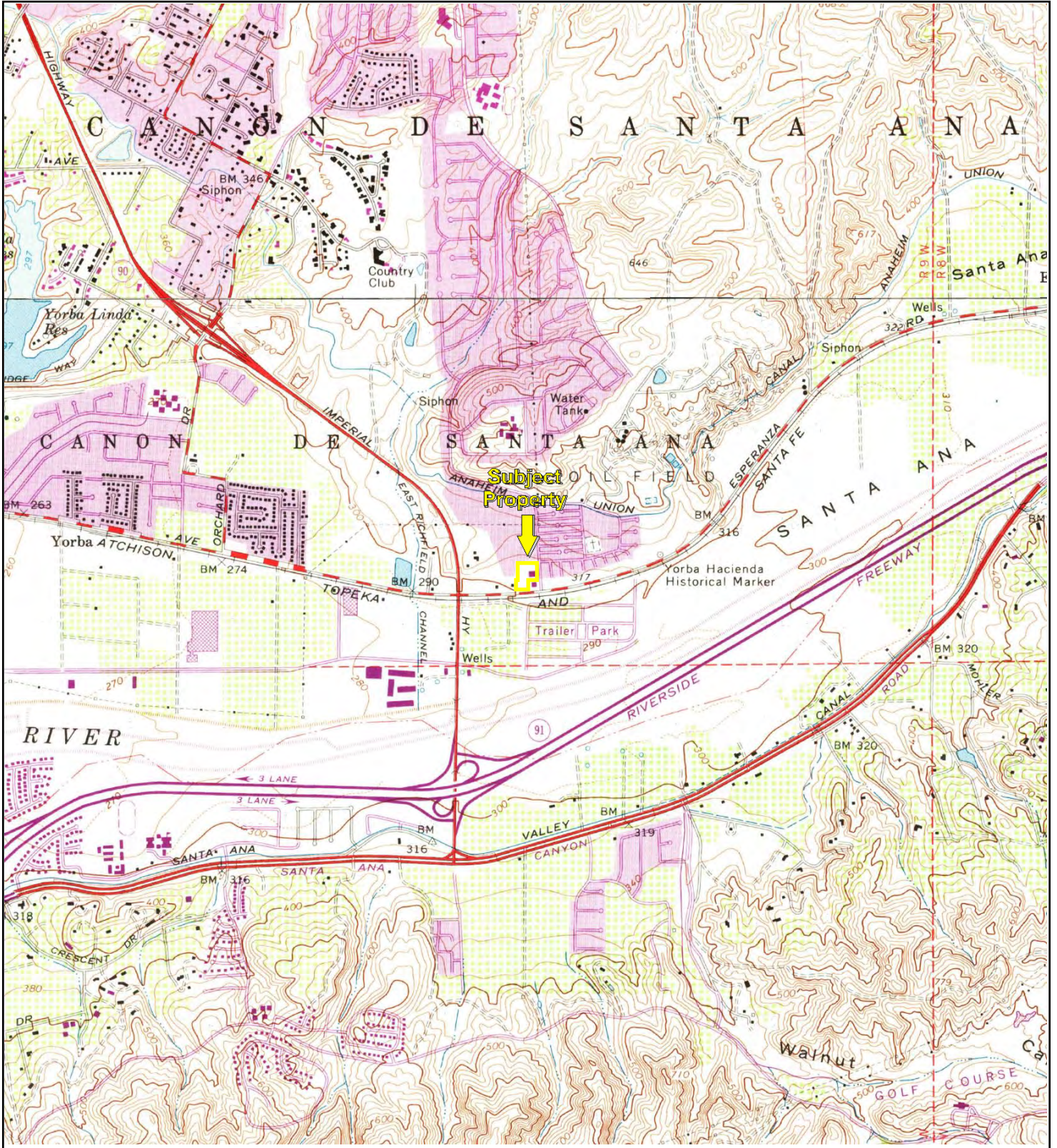
Key: Subject Property



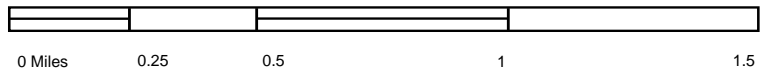
TP, Orange, 1964, 7.5-minute
N, Yorba Linda, 1964, 7.5-minute



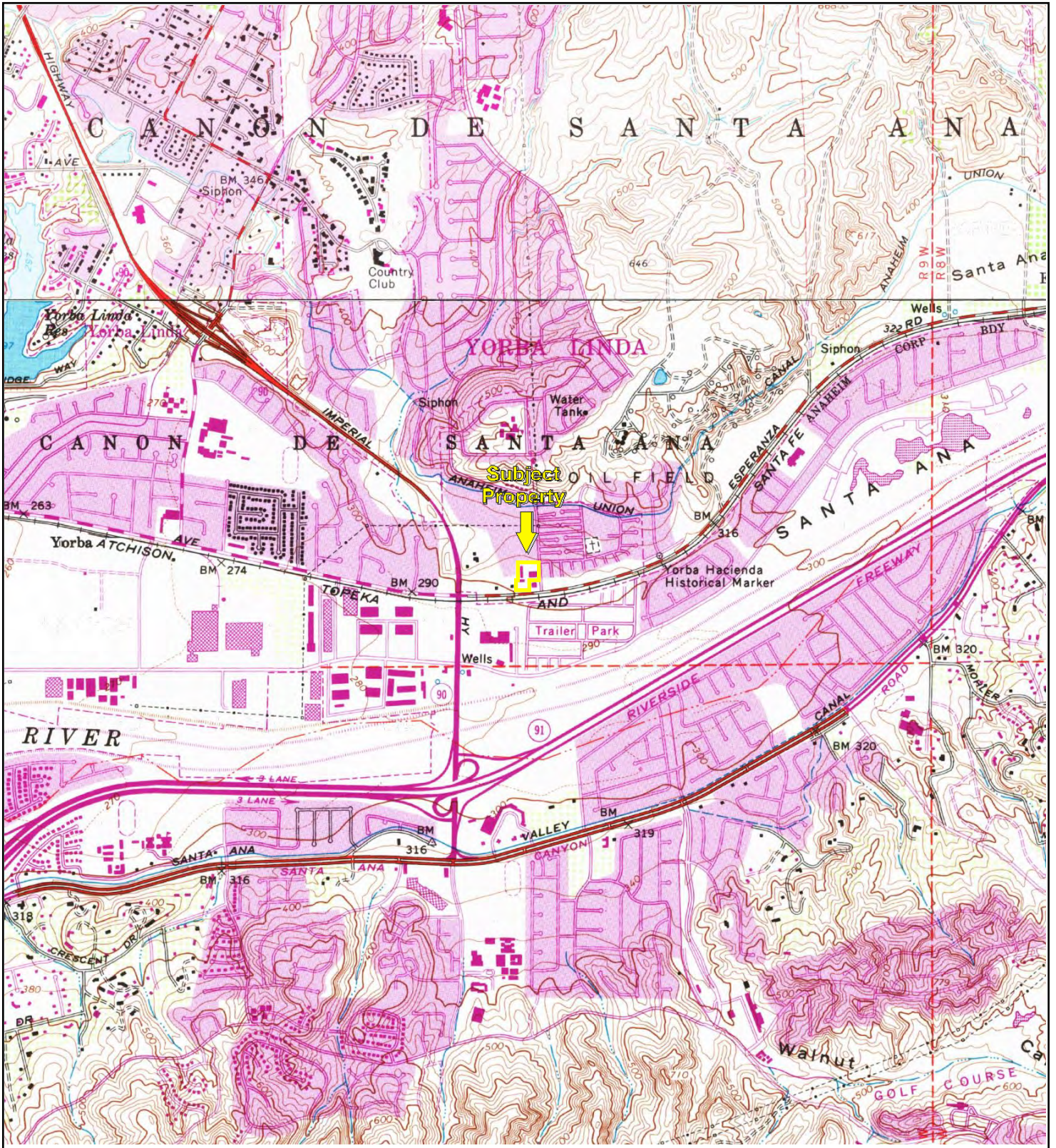
Key: Subject Property



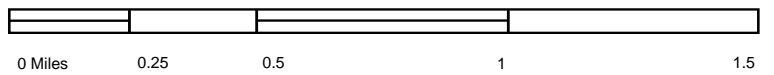
TP, Orange, 1972, 7.5-minute
N, Yorba Linda, 1972, 7.5-minute



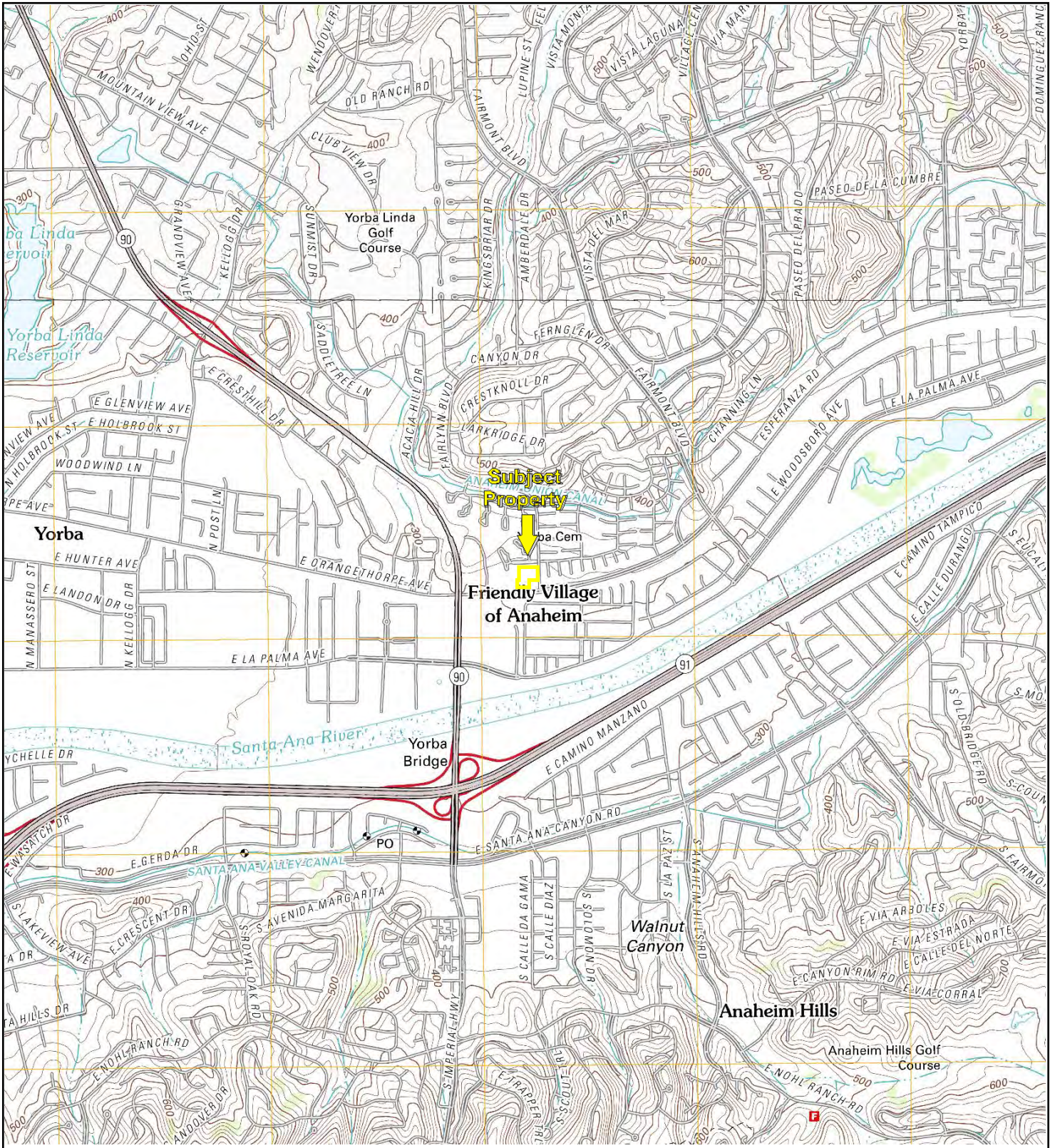
Key: Subject Property



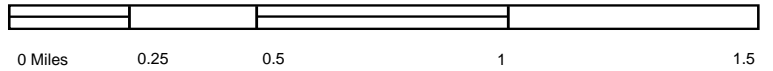
TP, Orange, 1981, 7.5-minute
 N, Yorba Linda, 1981, 7.5-minute



Key: Subject Property



TP, Orange, 2012, 7.5-minute
N, Yorba Linda, 2012, 7.5-minute



Key: Subject Property



Well Status and Well Type Filter

Search

Zoom to Field

Measurement

Layers



313 esperanza, yorba linda ca

Kraemer, West (ABD)

Kraemer (ABD)



1:9,028 33.857507 -117.770678



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

November 9, 2020

Heather Hodgetts
PARTNER
HHodgetts@partneresi.com

PR4-110930-02
316, 316, 320, 322 BARIONI BL, IMPERIAL/ 6821 FAIRLYNN BLVD., YORBA LINDA/2500
PACIFIC AVE, LONG BEACH, CA

Dear Requestor:

We have received your Public Records Act Request for records from Department of Toxic Substances Control (DTSC). After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

DTSC's Hazardous Waste Tracking System (HWTS) may have records that pertain to this request. This unit tracks toxic waste generators, transporters (manifests), and disposal facilities. If you are interested in this type of information, it can be identified by accessing the HWTS database http://hwts.dtsc.ca.gov/report_search.cfm?id=5. If you are interested in retrieving detailed reports, additional charges may apply. Please contact the HWTS by email at hwtsreports@dtsc.ca.gov or by phone at 800-6186942 for further information. For copies of manifest, please send an email to mcr@dtsc.ca.gov.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DRSCs 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. 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, would like further information regarding your request, please contact me at (714) 484-5337 or via email at CypressFileRoom@dtsc.ca.gov.

Sincerely,

Julie Johnson

Julie Johnson
Regional Records Coordinator

Sites and Facilities

Cleanup Sites

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

STATUS

All Statuses

Permitted Sites

- Operating
- Post-Closure
- Non-Operating

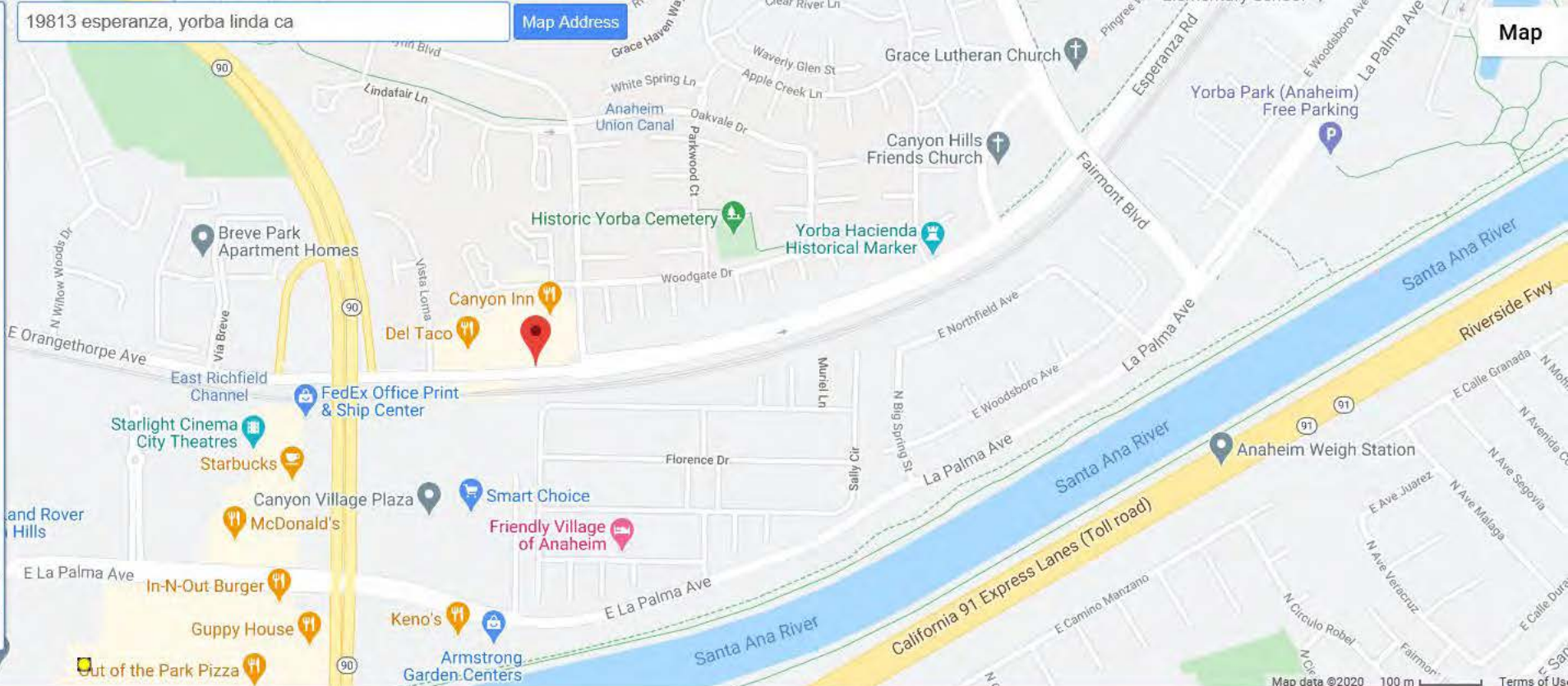
Other Sites

GIS Layers

Tools

TAKE A TOUR

SHARE THIS MAP



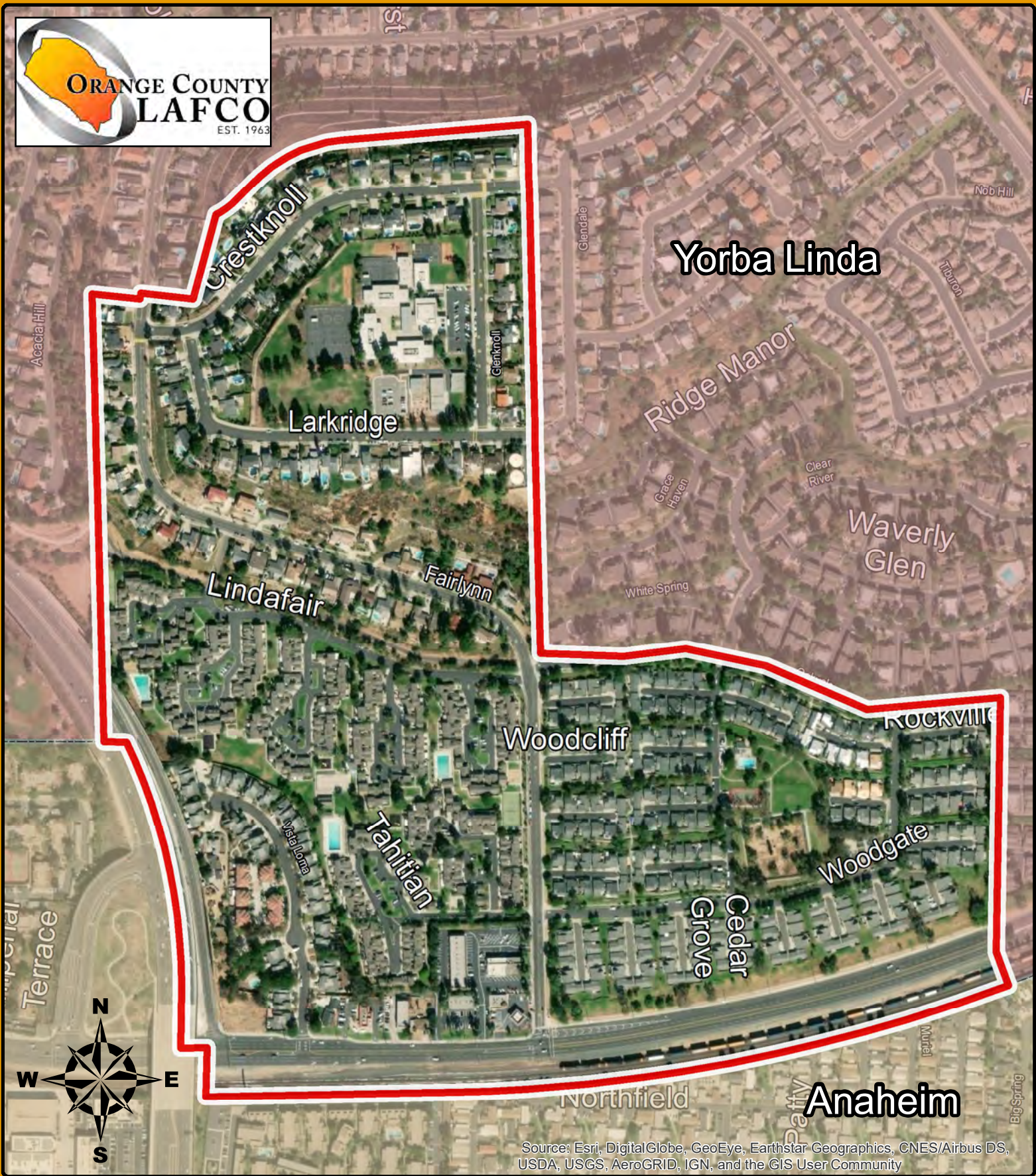
Complex Orange County

Map data ©2020 100 m Terms of Use

SITES CURRENTLY VISIBLE ON MAP

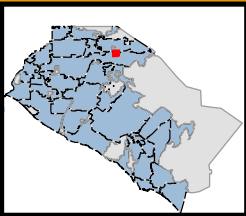
PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
● ENGELHARD WEST INC	CLOSED	NON-OPERATING	5510 E LA PALMA AVE	ANAHEIM
● ENGELHARD WEST INC	NO FURTHER ACTION	CORRECTIVE ACTION	5510 E LA PALMA AVE	ANAHEIM

2 SITES LISTED



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

City of Yorba Linda Fairlynn Island



Legend
 Fairlynn Island



OC LAFCO Unincorporated Areas Program Yorba Linda - Yorba Linda Islands (ID #36, #37)

Sphere of Influence - City of Yorba Linda

Strategic Opportunities for County Unincorporated Areas

Since 2000, OC LAFCO has successfully collaborated with the County and 14 cities to transition several unincorporated county areas to cities. Continuing the success of the Unincorporated Islands Program, OC LAFCO has recently discussed strategic opportunities and developed a plan to continue the collaboration. The remaining 27 unincorporated areas, each with a combination of challenges (e.g., historical resident and agency opposition, lack of infrastructure financing, differences in city/county development standards) require a strategic partnership involving LAFCO, the County of Orange, and cities with adjacent unincorporated areas. Current demographic and fiscal data are critical to ongoing discussions and better understanding of issues related to municipal service delivery to unincorporated communities.

The information below provides an overview of current service related costs and revenues as well as potential opportunities for the Yorba Linda Islands located within the City of Yorba Linda's sphere of influence.

Overview of the Yorba Linda Islands (ID#36, #37)

The Yorba Linda Islands include two individual islands consisting of a total of approximately 368.21 acres of unincorporated territory surrounded by the City of Yorba Linda. The islands are generally located in the southern part of the City of Yorba Linda. The islands consist of residential properties including approximately 632 single-family detached units and 265 other dwelling units, 2,406 residents¹, and 1,579² registered voters. The chart below highlights current municipal service provision to the area.

Island Name	Island ID #	Location	Acreage
Country Club	ID#36 (YL-1)	Located south of Yorba Linda and west of Fairmont Blvd.	221.60
Fairlynn	ID#37 (YL-2)	Located north of Esperanza Road and encompassing Fairlynn Road.	146.61

¹ Information provided by the Center for Demographic Research, Cal State Fullerton.

² Information provided by the County of Orange, County Executive Office/Budget.

The chart below highlights current municipal service provision to the area.

Service Category	Current Service provider
Retail Water	City of Yorba Linda Water District/Golden State Water Company
Sewer	Yorba Linda Water District
Fire Protection & Prevention	Orange County Fire Authority
Law Enforcement	Orange County Sheriff
Solid Waste Collection	Republic Waste Services
Street Sweeping	County of Orange
Library	County of Orange
Animal Control	County of Orange
Planning	County of Orange
Code Enforcement	County of Orange
Parks & Recreation	OC Parks (Regional)
Education	Placentia-Yorba Linda Unified School District

County Costs/Revenues

The County has worked with various departments to develop an annual accounting of County General Fund municipal service revenues and expenditures for each of the unincorporated areas. Attachment A provides a snapshot of the County’s recent 2017 costs to provide municipal services and revenue generated for the Yorba Linda Islands. The Yorba Linda Islands currently result in a negative impact to the County General Fund of approximately \$431,044 per year (excluding capital project expenditures). Primary service expenses for the island include animal control, law enforcement, and infrastructure maintenance. The allocation of property taxes to the County general fund is the major revenue source consisting of approximately \$208,098 for fiscal year 2016-17. The Yorba Linda Islands consist of built-out residential neighborhoods and a small commercial area with opportunity for additional revenues.

Annexation Opportunity

Annexation of the islands by the City could result in several benefits to the residents and the commercial area related to City service levels and the proximity of City service providers and emergency responders. Annexation of the Yorba Linda Islands would require LAFCO approval and would result in the transfer of municipal services currently provided by the County to the City. The islands that are less than 150 acres and qualify for the streamlined “small island” provisions of State law under which LAFCO cannot deny an application submitted by the City and protest proceedings are waived.³ For several years, OC LAFCO has adopted policies and provided incentives for the annexation of small islands through the waiving the LAFCO application fee and resources that bridge information gaps and align the efforts of local stakeholders. OC LAFCO staff is available to facilitate discussions among stakeholders and participate in community workshops, when requested, to ensure that the residents and landowners are informed on the annexation process. Additionally, the State Board Equalization currently supports the streamlining of small island annexations through its waiver of the requirement for a map and legal description of the annexation territory.

³ Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000, Section 56375.3 (a)

Attachment A

Orange County Revenue & Expenditure Data⁴ Yorba Linda Unincorporated Islands (ID#36 - #37) County Revenue (2016-17)

Island	Island ID#	Sales Tax	Property Tax	Total Taxes
Country Club	ID# 36 (Yorba Linda – 1)	\$44,067	\$111,763	\$155,830
Fairlynn	ID# 37 (Yorba Linda – 2)	\$91,357	\$96,335	\$187,692
Total Revenue:		\$135,424	\$208,098	\$343,522

Potential Property Tax Revenue upon annexation (based on the City/County Master Property Tax Exchange Agreement adopted on October 28, 1980):

Island	Island ID#	City Tax %	County Tax %	City Revenue	County Revenue
Country Club	ID# 36 (Yorba Linda – 1)	~56.3%	~43.6%	~\$63,034	~\$48,729
Fairlynn	ID# 37 (Yorba Linda – 2)	~56.3%	~43.6%	~\$54,332	~\$42,098

County Expenditures (FY2016-17)

	Operations and Maintenance							
	OC Waste & Recycling	Animal Care Services	Sheriff	OCPW Road Maint.	OCPW Infra. Maint.	Code Enf.	O & M Totals	Capitol Project Exp.
Country Club	\$269	\$0.00	\$181,672					
Fairlynn	\$565	\$171	\$376,569	\$54,233	\$23,692	\$1,971	-----	\$0.00
Total Expenditures	\$834	\$171	\$558,241	\$54,233	\$23,692	\$1,971	\$639,142	\$0.00

⁴ Information provided by the County of Orange, County Executive Office/Budget.

Fairlynn Island (ID #37)



General Information

Sphere of Influence	City of Yorba Linda
Supervisorial District	3 rd
Acreage	146.61
Within City of Yorba Linda’s General Plan?	Yes
Fire Stations (within 1-mile radius)	None
Parks (within ½ mile radius)	Eucalyptus (Anaheim), Kingbriar (Yorba Linda), Roland E. Bigoner (Yorba Linda)
Flood Control Channels (miles)	.8891

Demographics

Population	1,625
Single Family Detached	343
Other Dwellings	265

Handler Profile

Home :: Search :: Handler Profile



CAC003065954 - APM PROPERTY MANAGEMENT

Status: **INACTIVE**



Esri Community Maps Contributors, City of Anaheim, County of Los Angeles, Esri, HERE, Garmin, SafeGraph, INCREMENTAL P, MET, NASA, USGS, Bureau of...

ID Number Profile	Facility Address	Mailing Address
ID Number: CAC003065954 Facility Name: APM PROPERTY MANAGEMENT Status: INACTIVE (expired: 8/6/2020) ID Type: TEMPORARY ID Category: STATE Entity Types: NAICS: Issued Date: 5/7/2020 Last Updated: 8/7/2020	19803 ESPERANZA RD YORBA LINDA, CA 92886 ORANGE County (33.862776, -117.78697201)	19803 ESPERANZA RD YORBA LINDA, CA 92886

Owner	Operator
SUZI DEFORD 19803 ESPERANZA RD YORBA LINDA, CA 92886 (714) 694-5987	SUZI DEFORD 19803 ESPERANZA RD YORBA LINDA, CA 92886 (714) 694-5987

Manifests

No Manifest Data for this ID Number.

Waste Code Matrix

Entity Type	Waste Code Type
Generator	Non-RCRA



[Export CSV](#)

--

Page Size: 0 to 0 of 0 Page 0 of 0

Disclaimer: DTSC cannot guarantee that the data accurately reflect what was actually transported or produced. [Click here for details.](#)

[Back to Top](#) [Disclaimer & Data Limitations](#) [Accessibility](#) [Contact Us](#)
Copyright © 2020 State of California



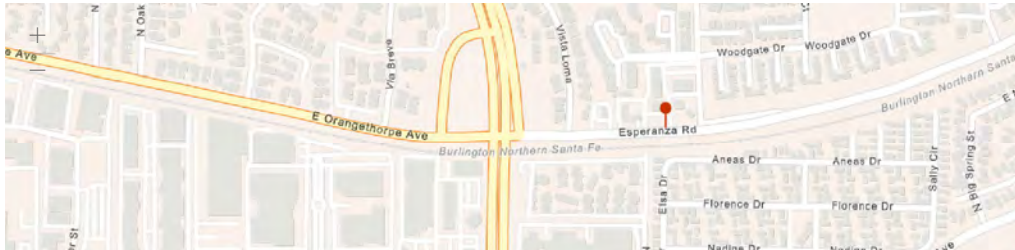
Handler Profile

[Home](#) :: [Search](#) :: [Handler Profile](#)



CAC003062552 - AMP PROPERTY MGMT

Status: **INACTIVE**

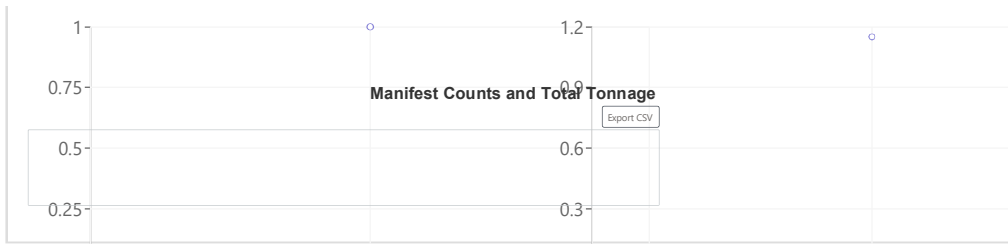


Esri Community Maps Contributors, City of Anaheim, County of Los Angeles, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, Bureau of... Powered by Esri

ID Number Profile	Facility Address	Mailing Address
ID Number: CAC003062552 Facility Name: AMP PROPERTY MGMT Status: INACTIVE (expired: 7/6/2020) ID Type: TEMPORARY ID Category: STATE Entity Types: NAICS: Issued Date: 4/6/2020 Last Updated: 7/7/2020	19803 ESPERANZA RD YORBA LINDA, CA 92886 ORANGE County (33.862776, -117.78697201)	19803 ESPERANZA RD YORBA LINDA, CA 92886

Owner	Operator
AMP PROPERTY MGMT 19803 ESPERANZA RD YORBA LINDA, CA 92886 (714) 694-5987	AMP PROPERTY MGMT 19803 ESPERANZA RD YORBA LINDA, CA 92886 (714) 694-5987

Manifests	
Manifest Per Year by Handler Type	Tonnage Handled Per Year by Handler Type



Waste Code Matrix

Entity Type	Waste Code Type
<input type="text" value="Generator"/>	<input type="text" value="Non-RCRA"/>

Page Size: 1 to 1 of 1

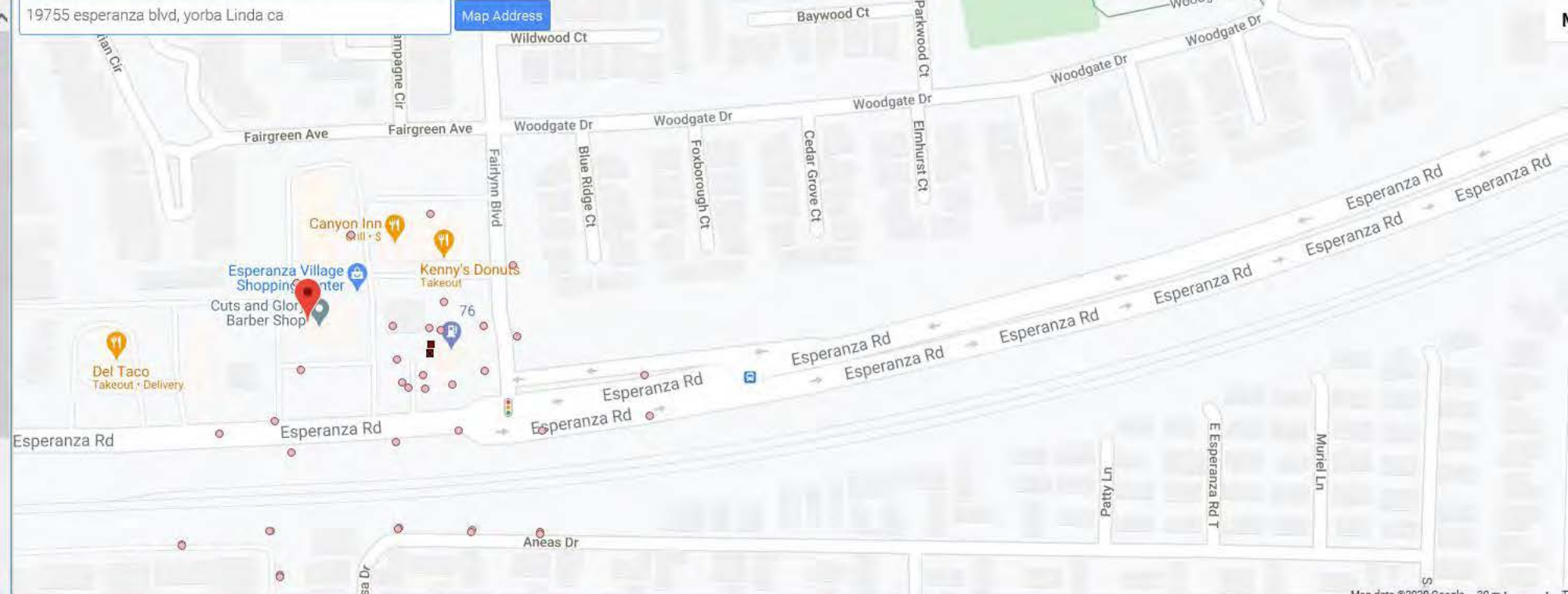
Disclaimer: DTSC cannot guarantee that the data accurately reflect what was actually transported or produced. [Click here for details.](#)

Copyright © 2020 State of California



Sites and Facilities - INFO

- Cleanup Sites
 - LUST Cleanup Sites
 - Cleanup Program Sites
 - Military Cleanup Sites
 - Military Privatized Sites
 - Military UST Sites
 - DTSC Cleanup Sites
- Permitted Facilities
 - Waste Discharge Requirements (WDR) Sites
 - Permitted USTs - INFO
 - DTSC Hazardous Waste Sites
 - Land Disposal Sites - SELECT
 - Burn Dump
 - Compost Facility
 - Illegal Disposal Site
 - Other
 - Pre-Title 27 - CAI
 - Title 27 - Land Treatment Unit
 - Title 27 - Mining Unit
 - Title 27 - Municipal Solid Waste Landfill
 - Title 27 - Non-Municipal Solid Waste Landfill



SITES CURRENTLY VISIBLE ON MAP

3 SITES LISTED

SITE NAME	GLOBAL ID	FAC ID	STATUS	ADDRESS	CITY
<input checked="" type="checkbox"/> ESPERANZA 76		FA0042536	COMPLETED - CASE CLOSED	19851 ESPERANZA RD	YORBA LINDA
<input checked="" type="checkbox"/> TOSCO - 76 #5372	T0605902189		COMPLETED - CASE CLOSED	19851 ESPERANZA	YORBA LINDA
<input checked="" type="checkbox"/> UNOCAL	T0605986224		COMPLETED - CASE CLOSED	19851 ESPERANZA	YORBA LINDA



ARCADIS
320 Commerce
Suite 200
Irvine
California 92602
Tel 714.730.9052
Fax 714.730.9345
www.arcadis-us.com

Ms. Julie Wozencraft
Orange County Health Care Agency
Hazardous Materials Management Section
1241 E Dyer Road, Suite 120
Santa Ana, CA 92705-5611

ENVIRONMENT

Subject:
First Quarter 2014 - Quarterly Status Report Submittal

Dear Ms. Wozencraft:

Date:
May 9, 2014

On behalf of Chevron Environmental Management Company's affiliate, Union Oil Company of California ("Union Oil"), ARCADIS U.S., Inc. (ARCADIS) is submitting the enclosed document for the following facility:

Contact:
Zack Mason

<u>Facility No.</u>	<u>Case No.</u>	<u>Location</u>
5372	98UT047	19851 Esperanza Road Yorba Linda, California

Phone:
714.508.3135

Email:
Zachary.Mason@
arcadis-us.com

If you have any questions, please contact Zack Mason at 714.508.3135.
Sincerely,

Our ref:
B0047374.0008

ARCADIS

Zack Mason
Project Scientist

Jacob Henry, P.G. 8504
Project Geologist



Copies:

- Mr. James Kiernan, Union Oil Company of California (STRATA)
- Mr. Ken Williams, Santa Ana Regional Water Quality Control Board
- Mr. Toby Moore, Southern California Water Company
- Ms. Collette Campbell, State of California Department of Health Services
- Mr. Alfred Daher, Property Owner

Imagine the result

**UNION OIL COMPANY OF CALIFORNIA
FIRST QUARTER 2014
ANNUAL STATUS REPORT
MAY 9, 2014**

Facility No.: 5372 Address: 19851 Esperanza Road, Yorba Linda, California

Consulting Company/Contact Person/Phone No.: ARCADIS / Zack Mason / 714.508.3135

Primary Agency/Contact Person/Regulatory ID No.: Orange County Health Care Agency (OCHCA) /

Julie Wozencraft / Case No. 98UT047

WORK PERFORMED DURING THIS REPORTING PERIOD (First Quarter – 2014):

1. Blaine Tech Services, Inc. conducted annual groundwater monitoring and sampling on March 25-26, 2014. Thirty (30) monitoring wells were gauged and 28 monitoring wells purged and sampled during this monitoring event. Wells MW-10 through MW-15, MW-24, and MW-34 were not monitored due to a delay in the CalTrans encroachment permit. Well MW-18 was not sampled due to an obstruction down the well, well MW-21-30 was not sampled due to insufficient water, wells MW-27-35 and MW-29-20 were not monitored because they were dry, and well MW-31 was not monitored because the well location is unknown.

Collected groundwater samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-g) by EPA Method 8015B, benzene, toluene, ethylbenzene, total xylenes (BTEX, collectively), methyl t-butyl ether (MTBE), t-butyl alcohol (TBA), ethanol, 1,2-dibromoethane (EDB), 1,2-dichloroethane (EDC), di-isopropyl ether (DIPE), ethyl t-butyl ether (ETBE), t-amyl methyl ether (TAME), and additional volatile organic compounds (VOCs) by Environmental Protection Agency (EPA) Method 8260B full scan.

In addition, groundwater samples were also analyzed for total arsenic and total chromium by EPA Method 6010B, hexavalent chromium by EPA Method 7196, trivalent chromium by calculation, bromide by EPA Method 300.0, and bromate by EPA Method 317.0

The site location map, site plan, and groundwater elevation contour map are presented on Figures 1 through 3, respectively. Concentration maps for TPH-g, benzene, MTBE, and TBA are presented on Figures 4 through 7, respectively. Current groundwater gauging and analytical results are summarized in Table 1A through 1C and historical groundwater gauging and analytical results are presented in Table 2A through Table 2C. Groundwater elevations and concentrations over-time for select wells are presented as Hydrographs. Field data sheets are included as Attachment A. Copies of the laboratory analytical reports and chain-of-custody documentation are included as Attachment B.

2. ARCADIS submitted a Notice of Intent on October 30, 2013 for the removal of the non-operating oxygen injection and groundwater treatment (GWT) systems.

WORK PROPOSED FOR THE NEXT REPORTING PERIOD:

1. ARCADIS will remove the remediation systems from the site during second quarter 2014. Once low-threat closure concurrence is obtained from the OCHCA, and public noticing is performed, ARCADIS will abandon the remaining monitoring and remediation wells at the site.

Current Phase of Project: Post-remedial monitoring

Site Use: Active Circle K station

Frequency of Sampling: Groundwater – Annual

Frequency of Monitoring: Groundwater – Annual

Are Phase-Separate Hydrocarbons (PSH) Present On-Site: No

Cumulative PSH Recovered to Date: None

PSH Recovered This Quarter: None

Bulk Soil Removed to Date: Unknown

Bulk Soil Removed this Quarter: None

**UNION OIL COMPANY OF CALIFORNIA
FIRST QUARTER 2014
ANNUAL STATUS REPORT
MAY 9, 2014**

Facility No.: 5372 Address: 19851 Esperanza Road, Yorba Linda, California

Water Wells or Surface Waters within a 2000' Radius and Their Respective Directions: Santa Ana River ~1,500 feet south of site

Groundwater Use Designation: Beneficial use to Orange County Groundwater Basin

Current Remediation Techniques: None

Permits for Discharge (No.): None

Approximate Depth to Groundwater: 20.60 – 27.51 feet Measured Estimated

Groundwater Gradient: 0.06 ft/ft Southwest (Direction)

GROUNDWATER DISCUSSION:

Groundwater conditions during this monitoring event remained generally consistent with previous events. The maximum dissolved concentration of TPH-g (1,400 micrograms per liter [$\mu\text{g/L}$]) was detected in the groundwater sample collected from MW-25-40. The maximum dissolved concentration of MTBE (230 $\mu\text{g/L}$) was detected in the groundwater sample collected from MW-6. The maximum dissolved concentration of TBA (72 $\mu\text{g/L}$) was detected in the groundwater sample collected from MW-3. Benzene was only detected in the groundwater sample collected from MW-29-60 (0.11 $\mu\text{g/L}$). Groundwater flow is generally to the southwest at a hydraulic gradient of approximately 0.06 feet per foot.

Overall, the hydrographs depict stable to decreasing concentration trends in MW-3, MW-12, MW-26-70, and MW-28-70 with remaining concentrations significantly less than historical maximums. MTBE concentrations in MW-26-70 historically increased, but have remained relatively stable over the past several years. No TPH-g was detected in MW-26-70 for the first time since 2009.

SYSTEM DISCUSSION:

Integral Engineering Services (Integral) had previously performed operation and maintenance (O&M) of the oxygen injection system on site. The oxygen injection system was shut down on February 29, 2012. From the time operation commenced on April 28, 2004 until shutdown, the oxygen injection system had operated for 44,937 hours and injected approximately 64,184 pounds of oxygen into the subsurface.

The GWT system was shut down on May 13, 2011 due to subsurface investigation work and has not been restarted. From the time operation commenced on August 20, 2000 until shutdown, the GWT system processed approximately 2,638,647 gallons of groundwater.

As mentioned above, the systems are planned to be removed from the site during second quarter 2014.

CONCLUSIONS AND RECOMMENDATIONS:

Dissolved hydrocarbon constituent concentrations have remained relatively consistent with previous quarters. Overall, concentrations are stable to declining with remaining concentrations generally low and significantly less than historical maximums. Decreases in concentrations of TPH-g (2 orders of magnitude), benzene (2 orders of magnitude), MTBE (2 orders of magnitude) and TBA (3 orders of magnitude) have been observed in well MW-1 between 1998 and first quarter 2014. Decreases in concentration of TPH-g (3 orders of magnitude), benzene (2 orders of magnitude), MTBE (3 orders of magnitude), and TBA (2 orders of magnitude) have been observed in well MW-3 between 1998 and first quarter 2014. Six quarters of post-remedial monitoring have now been conducted since the oxygen injection system was shut down in February 2012. ARCADIS recommends this site for low-threat closure as per the Conceptual Site Model and Case Closure Request submitted on December 14, 2012. We understand the site is in closure review with OCHCA. Continued annual monitoring will be performed pending closure review.

**UNION OIL COMPANY OF CALIFORNIA
FIRST QUARTER 2014
ANNUAL STATUS REPORT
MAY 9, 2014**

Facility No.: 5372 Address: 19851 Esperanza Road, Yorba Linda, California

ATTACHMENTS:

- Figure 1: Site Location Map
- Figure 2: Site Plan
- Figure 3: Groundwater Elevation Contour Map
- Figure 4: TPH-g Concentration Map
- Figure 5: Benzene Concentration Map
- Figure 6: MTBE Concentration Map
- Figure 7: TBA Concentration Map

- Table 1A: Current Groundwater Gauging and Analytical Results
- Table 1B&1C: Additional Current Analytical Results
- Table 2A: Historical Groundwater Gauging and Analytical Results
- Table 2B&2C: Additional Historical Analytical Results

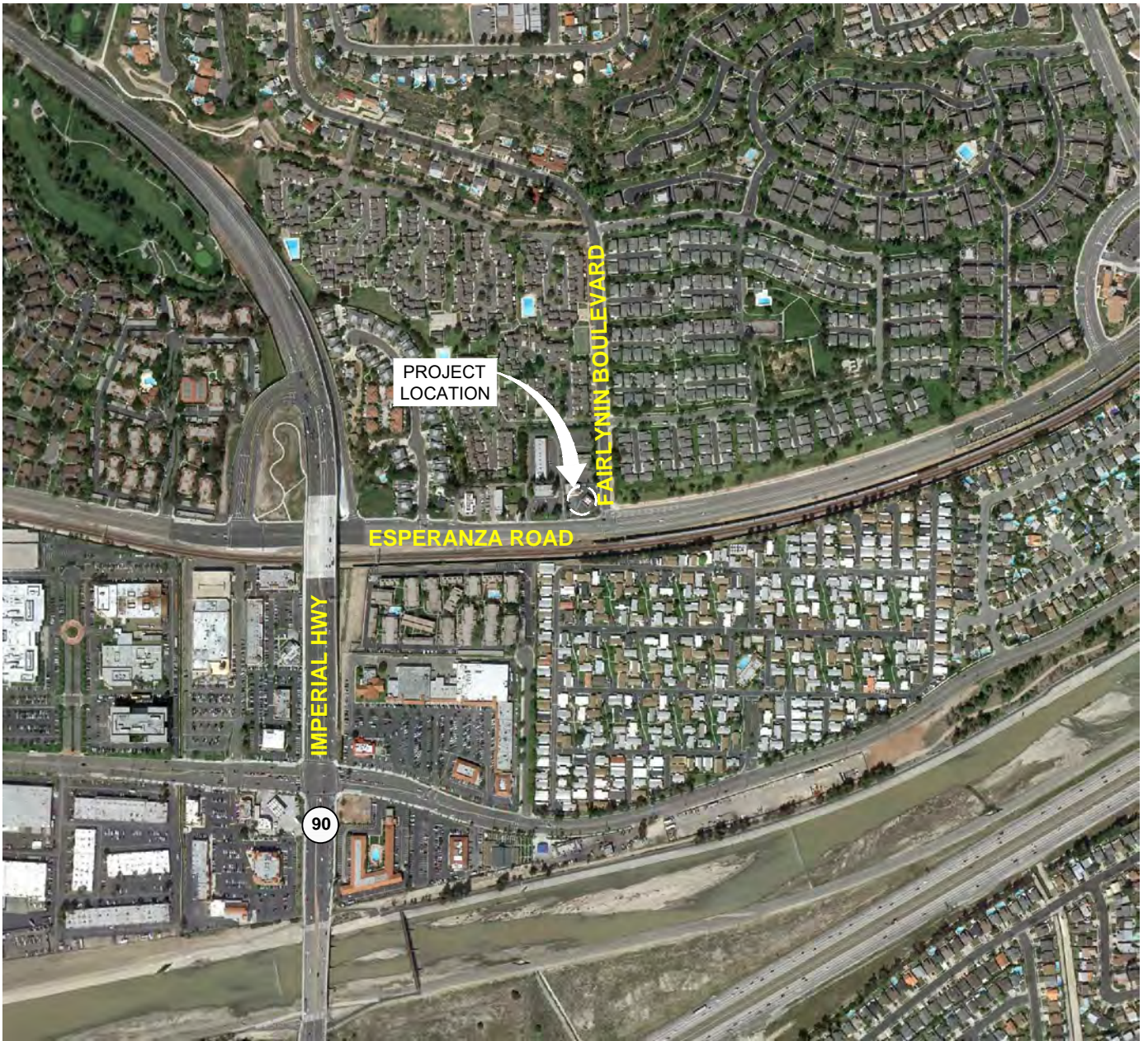
Hydrographs: MW-3, MW-12, MW-26-70, and MW-28-70

- Attachment A: Field Data Sheets
- Attachment B: Laboratory Reports and Chain-of-Custody Documentation

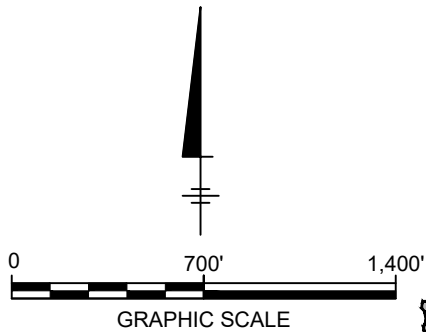
ARCADIS

Figures

CITY:IRVINE DIV:GROUP-ENVCAD DB:ENVCAD LD:(Opt) PIC:(Opt) PM:BL TM:(Opt) LYR:(Opt)ON=OFF=REF
G:\ENVCAD\osha\esat\ACT180047374\0008\000021\Q1\H\B0047374.dwg LAYOUT: 1. SAVED: 4/15/2014 5:06 PM ACADVER: 18.1S (LMS TECH) PAGES: 1. PLOTTED: 4/15/2014 5:06 PM BY: MURESAN, ELENA



MAP SOURCE: Google Earth Pro™ 2010, 33°51'46.83"N, 117°47'11.49"W



UNION OIL COMPANY OF CALIFORNIA
FORMER 76 STATION 5372
19851 ESPERANZA ROAD
YORBA LINDA, CALIFORNIA

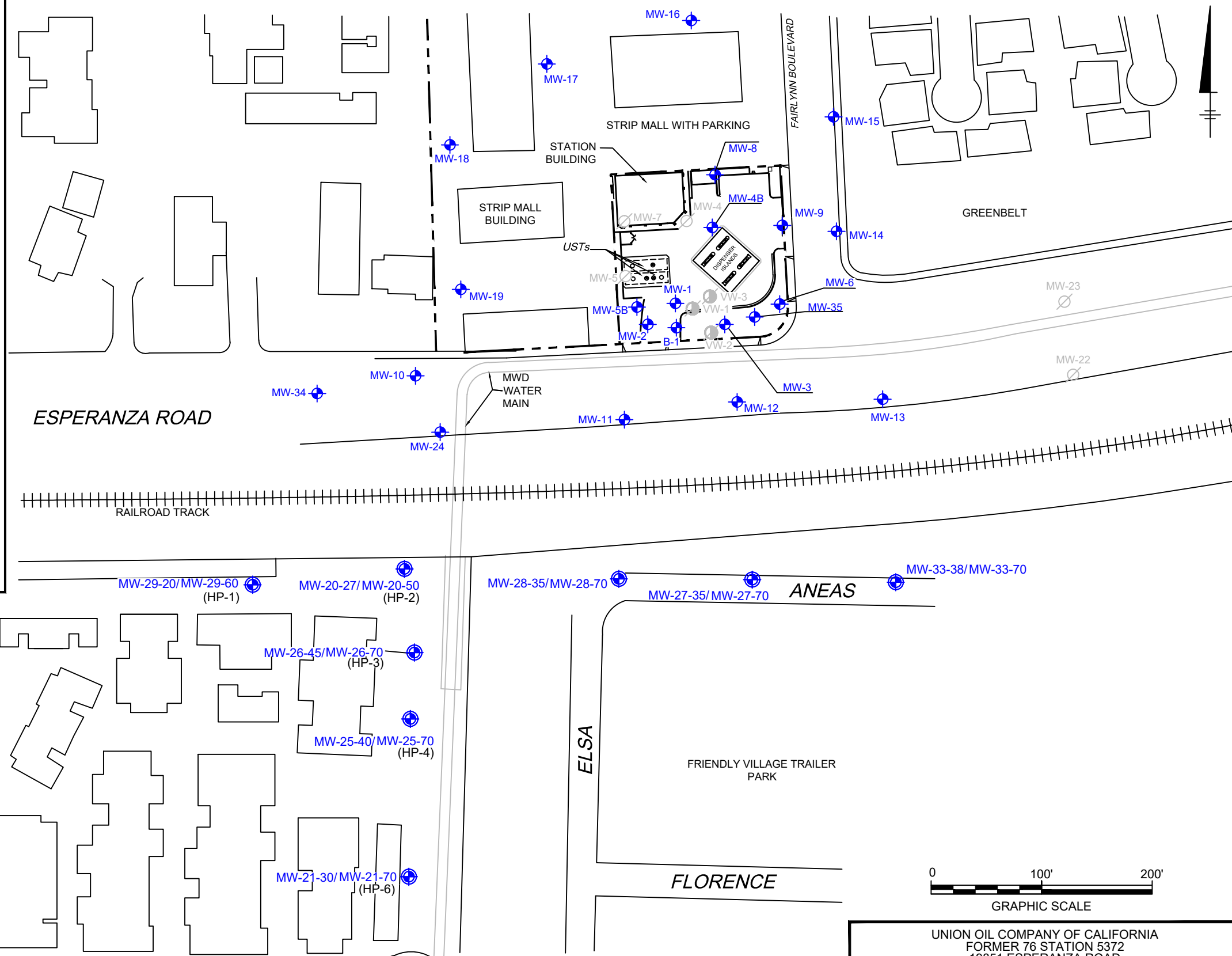
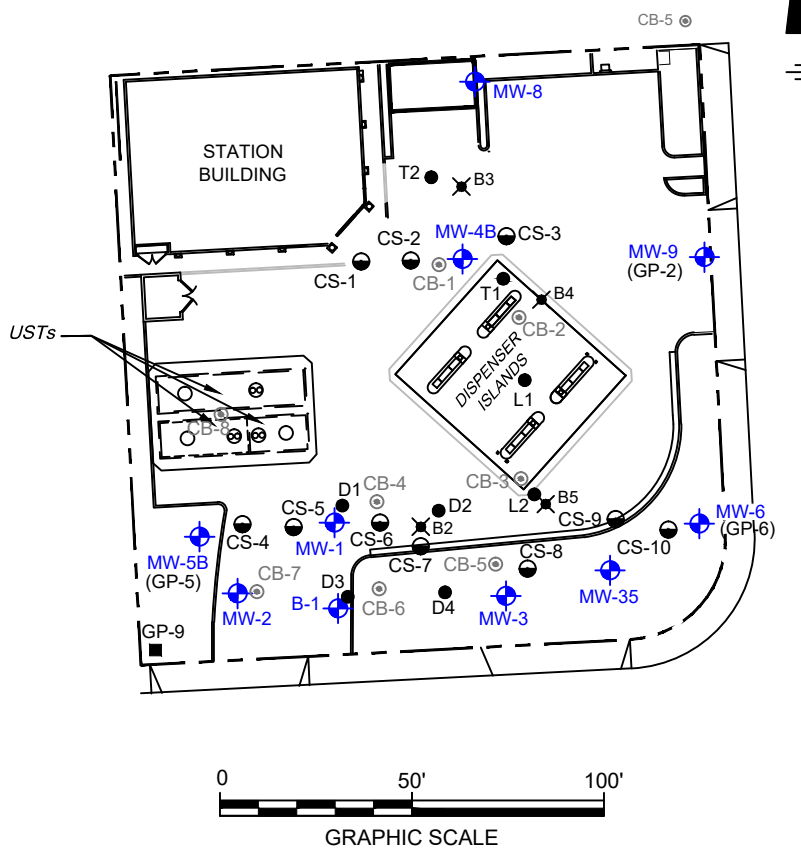
SITE LOCATION MAP



FIGURE
1

CITY: IRVINE, CA DIV/GROUP: ENV DB: ENVCAD LD: PIC: PM: TM: LYR(OPTION): OFF: REF: G:\ENVCAD\CostaMesa\ACT\B0047374\0008\0002\1Q\14\B0047374\0008\0002 Site 5372 - Yorba Linda-CA 1Q14.dwg LAYOUT: 2. SAVED: 4/15/2014 5:08 PM ACADVER: 18. IS (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: --- PLOTTED: 4/15/2014 5:07 PM BY: MURESAN, ELENA

SITE MONITORING WELLS AND OXYGEN INJECTION WELLS



LEGEND:

- | | | | |
|----------------------|----------------------------------|------|------------------------------|
| MW-35 | GROUNDWATER MONITORING WELL | D1 | SOIL GAS SAMPLE |
| MW-33-38
MW-33-70 | DUAL GROUNDWATER MONITORING WELL | B5 | BORING LOCATION |
| VW-3 | VAPOR EXTRACTION WELL | CB-5 | CONFIRMATION BORING LOCATION |
| MW-5 | DESTROYED WELL | HP-1 | HYDROPUNCH BORING LOCATION |
| CS-10 | OXYGEN INJECTION WELL | GP-9 | GEOPROBE BORING |

NOTES:

1. BASE MAP PROVIDED BY TRC, DATED 7/21/2010, AT A SCALE OF 1"=100'.
2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.
3. APPROXIMATE HISTORICAL SAMPLE LOCATIONS ADDED FROM VARIOUS MAPS FROM ENVIRON, AND ENGLAND & ASSOCIATES.

UNION OIL COMPANY OF CALIFORNIA
 FORMER 76 STATION 5372
 19851 ESPERANZA ROAD
 YORBA LINDA, CALIFORNIA

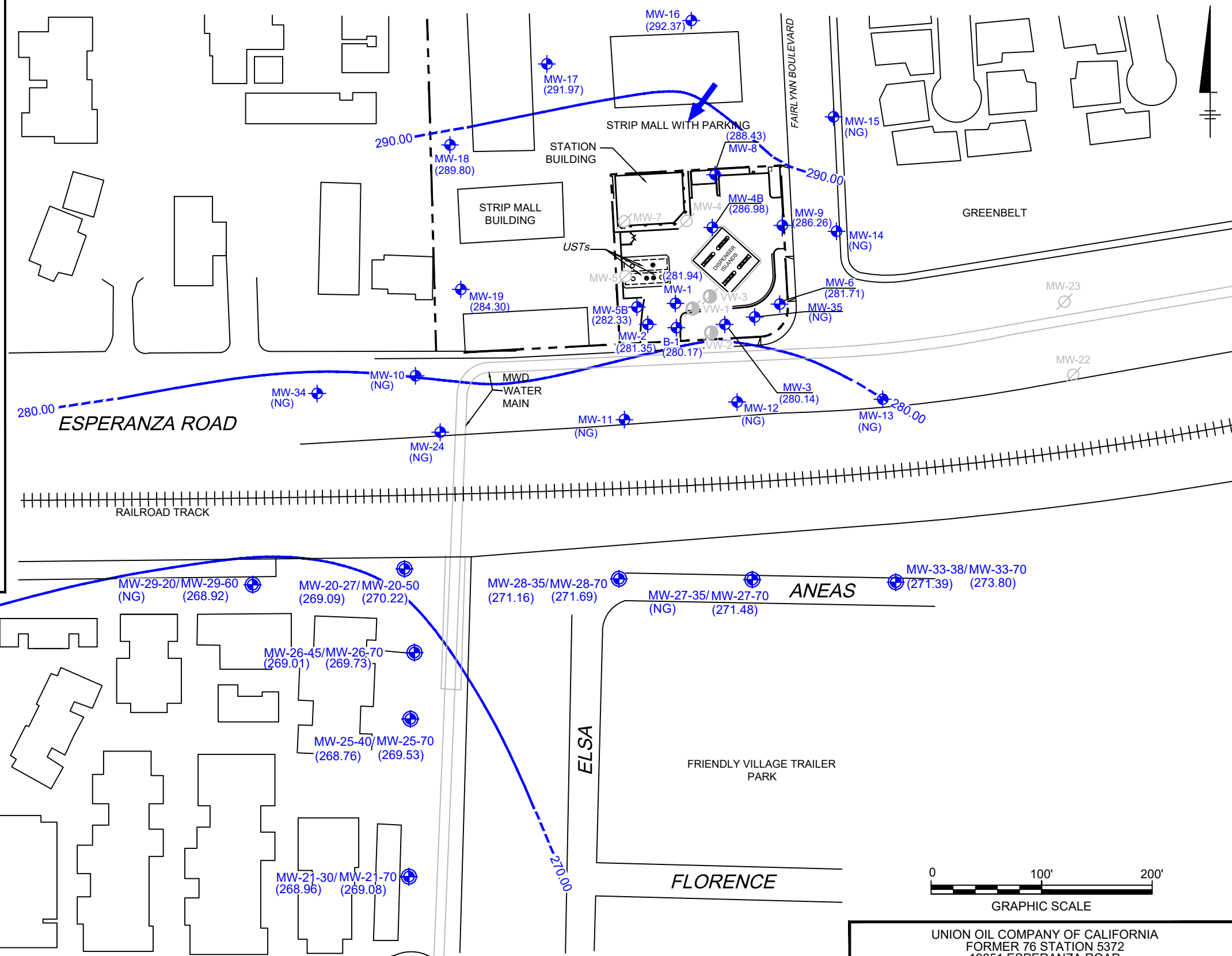
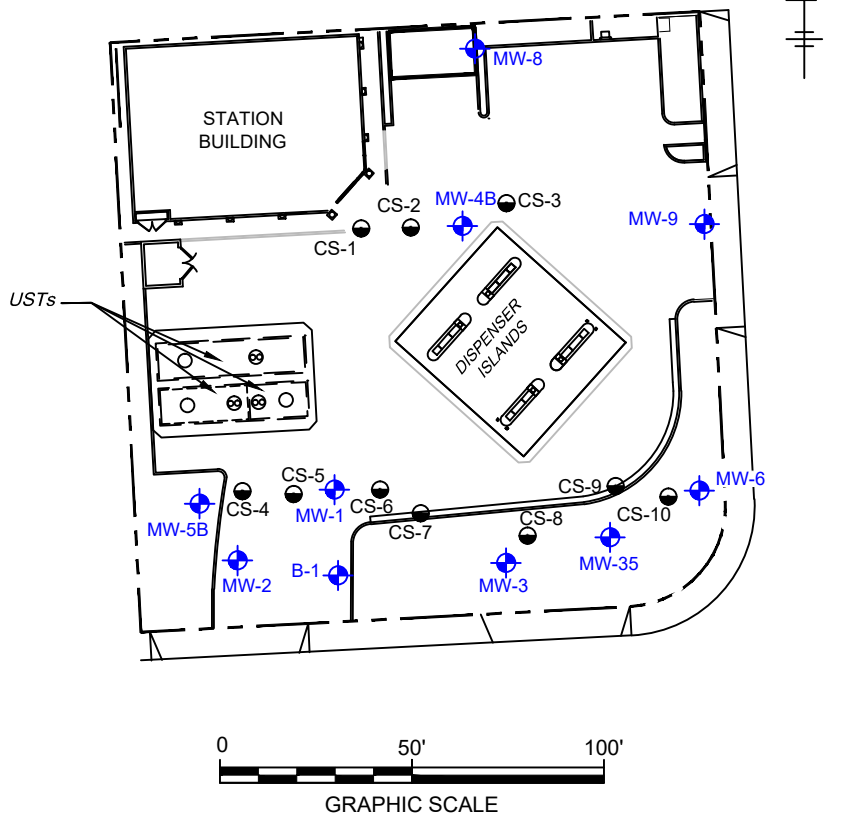
SITE PLAN



CHRISDEN

CITY: IRVINE, CA DIV/GROUP: ENV DB: ENVCAD LD: PIC: PM: TM: LYN(OPTION) OFF=REF: G:\ENVCAD\CostalResa\ACT\B0047374\0008\0002\1Q14\B0047374\0008\0002 Site 5372 - Yorba Linda-CA 1Q14.dwg LAYOUT: 3 SAVED: 4/21/2014 1:11 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: PLOTSTYLETABLE: PLOTTED: 4/21/2014 1:11 PM BY: MURESAN, ELENA

SITE MONITORING WELLS AND OXYGEN INJECTION WELLS



LEGEND:

- MW-35 GROUNDWATER MONITORING WELL
- MW-33-38 DUAL GROUNDWATER MONITORING WELL
- MW-33-70
- VW-3 VAPOR EXTRACTION WELL
- MW-5 DESTROYED WELL
- CS-10 OXYGEN INJECTION WELL

- APPROXIMATE DIRECTION OF GROUNDWATER FLOW (APPROXIMATE GRADIENT = 0.06 FEET/FOOT)
- 290.00 GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED) CONTOUR INTERVAL = 10 FEET
- (292.37) GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL)
- (NG) NOT GAUGED

NOTES:

1. BASE MAP PROVIDED BY TRC, DATED 7/21/2010, AT A SCALE OF 1=100'.
2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.



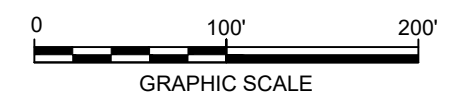
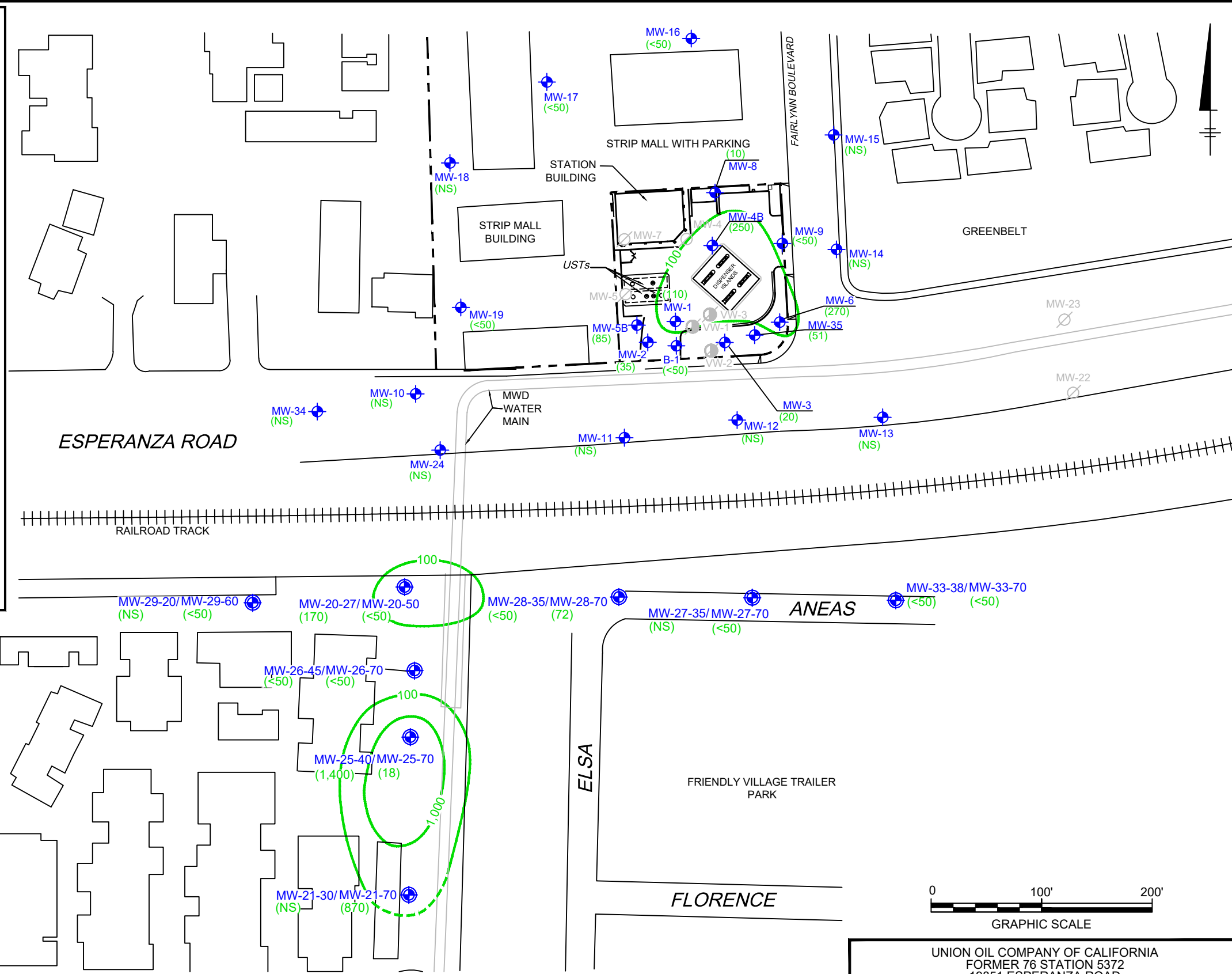
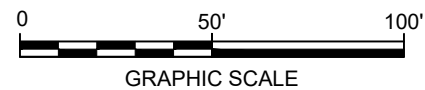
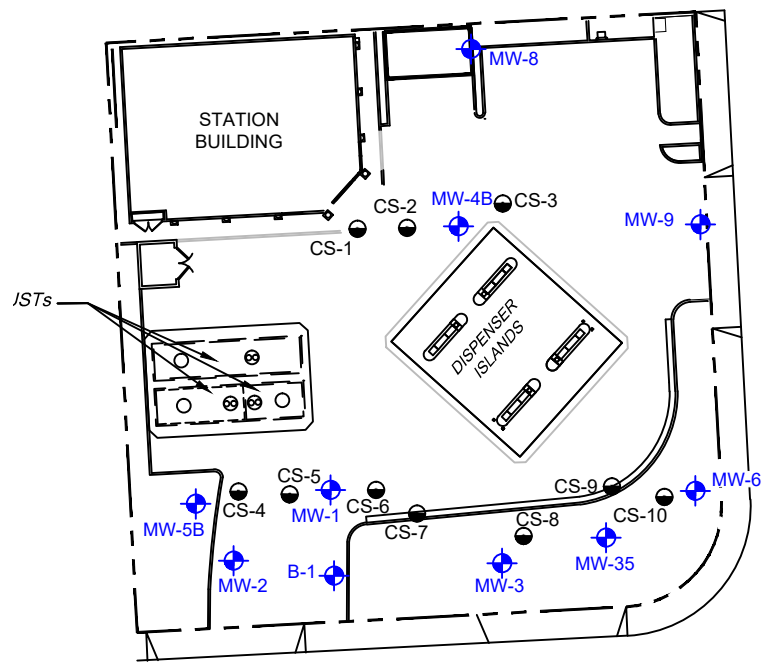
UNION OIL COMPANY OF CALIFORNIA
 FORMER 76 STATION 5372
 19851 ESPERANZA ROAD
 YORBA LINDA, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP MARCH 25, 2014



CITY: IRVINE, CA DIV/GROUP: ENV DB: ENVCAD LD: PIC: PM: TM: LYN(OPTION)=OFF=REF-
 G:\ENVCAD\CostaMesa\1014\000800002\1014\B0047374\0008.00002 Site 5372 - Yorba Linda-CA 1014.dwg LAYOUT: 4 SAVED: 5/9/2014 3:20 PM ACADVER: 18.1S (LMS TECH) PAGES: 4 PLOTSTYLETABLE: PLOTTED: 5/9/2014 3:21 PM BY: MURESAN, ELENA

SITE MONITORING WELLS AND OXYGEN INJECTION WELLS



LEGEND:

- MW-35 GROUNDWATER MONITORING WELL
- MW-33-38 / MW-33-70 DUAL GROUNDWATER MONITORING WELL
- VW-3 VAPOR EXTRACTION WELL
- ⊗ MW-5 DESTROYED WELL
- CS-10 OXYGEN INJECTION WELL

- 1,000 TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (TPH-g) ISOCONCENTRATION CONTOURS (DASHED WHERE INFERRED)
- (1,400) TPH-g CONCENTRATION IN MICROGRAMS PER LITER (µg/L)
- (<50) NOT DETECTED AT OR ABOVE LABORATORY METHOD DETECTION LIMIT
- (NS) NOT SAMPLED

NOTES:

1. BASE MAP PROVIDED BY TRC, DATED 7/21/2010, AT A SCALE OF 1=100'.
2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.

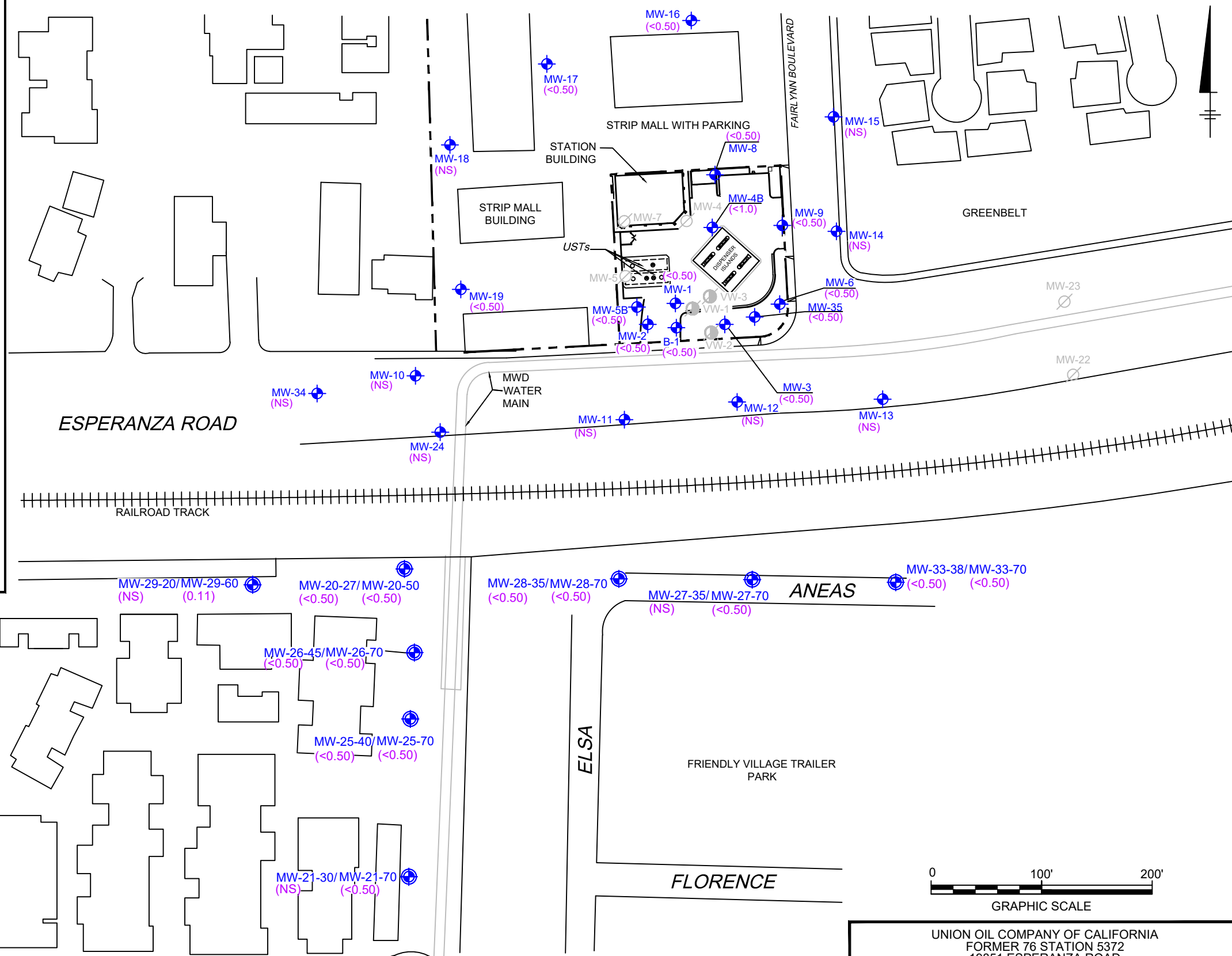
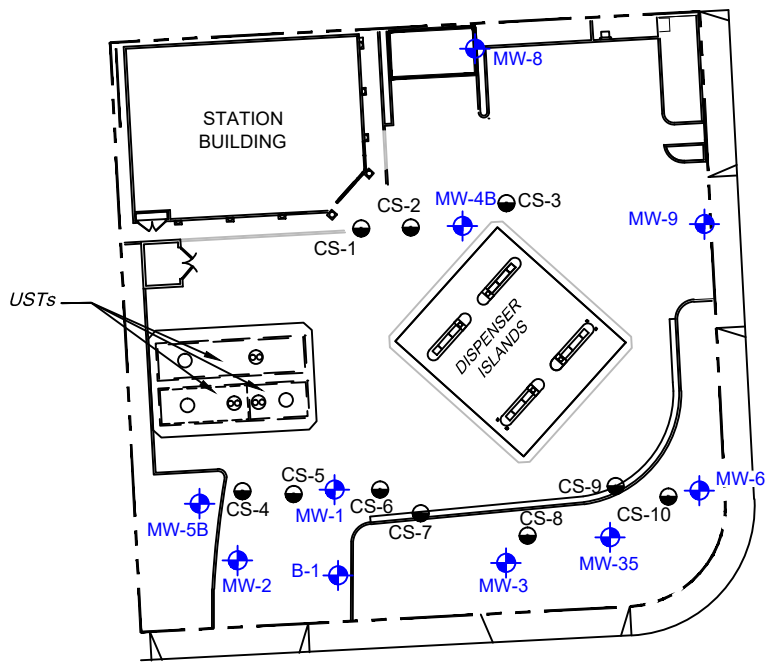
UNION OIL COMPANY OF CALIFORNIA
 FORMER 76 STATION 5372
 19851 ESPERANZA ROAD
 YORBA LINDA, CALIFORNIA

TPH-g CONCENTRATION MAP MARCH 25-26, 2014



CITY: IRVINE, CA DIV/GROUP: ENV DB: ENVCAD LD: PIC: PM: TM: LYR(OR)ON: OFF: REF: G:\ENVCAD\Costal\Resa\ACT\B0047374\0008\0002\1Q\14\B0047374\0008\0002 Site 5372 - Yorba Linda-CA 1Q14.dwg LAYOUT: 5 SAVED: 4/17/2014 3:39 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: PLOTSTYLETABLE: PLOTTED: 4/17/2014 3:39 PM BY: MURESAN, ELENA

SITE MONITORING WELLS AND OXYGEN INJECTION WELLS



LEGEND:

- MW-35 GROUNDWATER MONITORING WELL
- MW-33-38 DUAL GROUNDWATER MONITORING WELL
- MW-33-70 DUAL GROUNDWATER MONITORING WELL
- VW-3 VAPOR EXTRACTION WELL
- MW-5 DESTROYED WELL
- CS-10 OXYGEN INJECTION WELL
- (0.11) BENZENE CONCENTRATION IN MICROGRAMS PER LITER (µg/L)
- (<0.50) NOT DETECTED AT OR ABOVE LABORATORY METHOD DETECTION LIMIT
- (NS) NOT SAMPLED

NOTES:

1. BASE MAP PROVIDED BY TRC, DATED 7/21/2010, AT A SCALE OF 1=100'.
2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.

UNION OIL COMPANY OF CALIFORNIA
FORMER 76 STATION 5372
19851 ESPERANZA ROAD
YORBA LINDA, CALIFORNIA

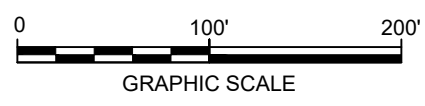
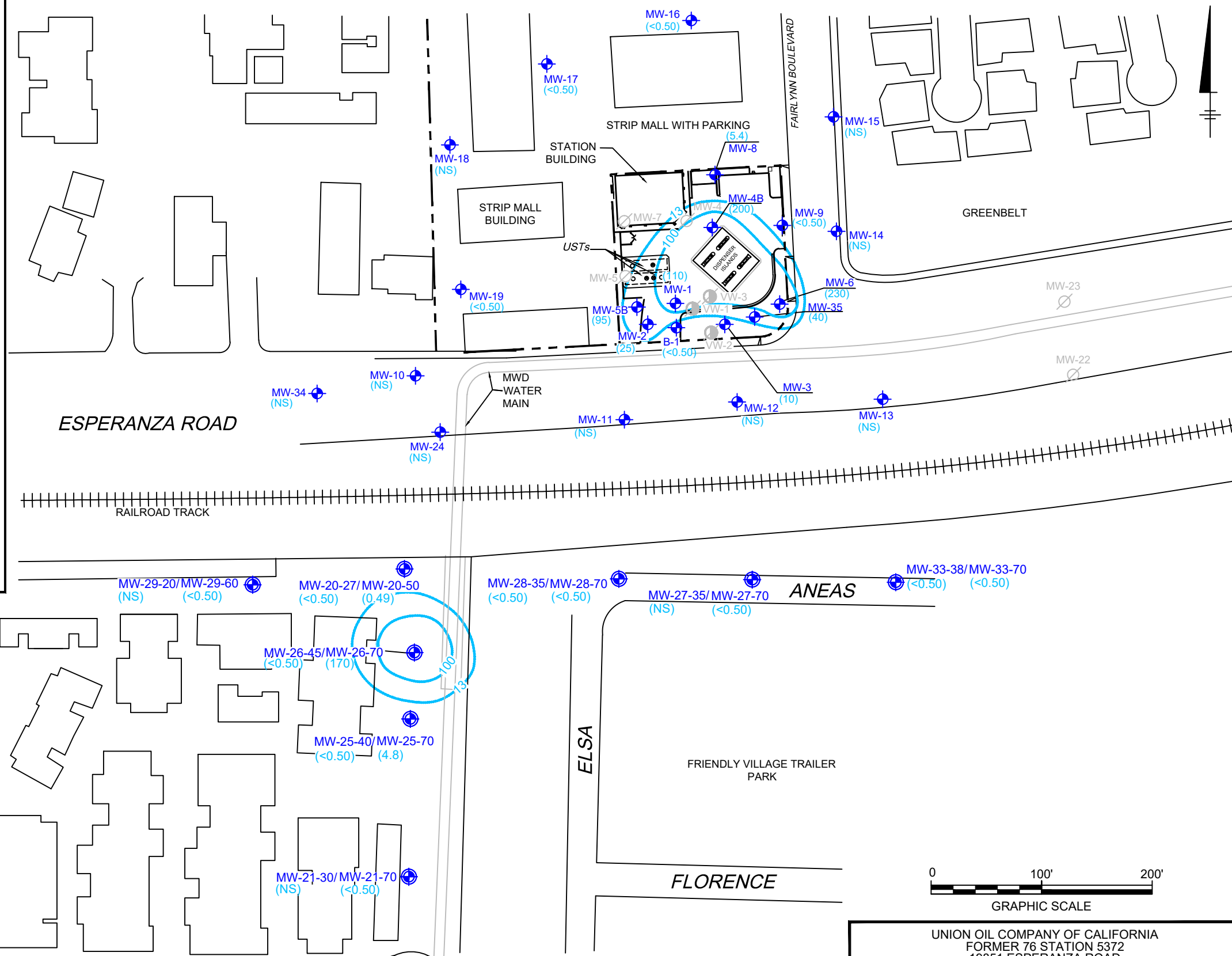
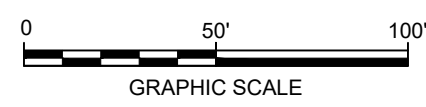
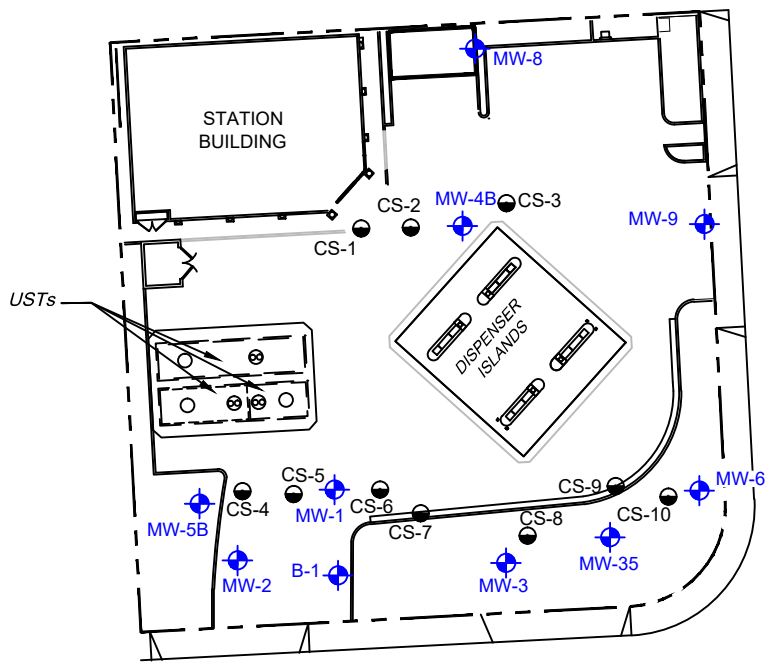
BENZENE CONCENTRATION MAP
MARCH 25-26, 2014

FIGURE
5

CHRISDEN

CITY: IRVINE, CA DIV/GROUP: ENV DB: ENVCAD LD: PIC: PM: TM: LYN(OPTION) OFF=REF
 G:\ENVCAD\CostaMesa\ACT\B0047374\0008\0002\1Q14\B0047374\0008\0002 Site 5372 - Yorba Linda-CA 1Q14.dwg LAYOUT: 6 SAVED: 4/17/2014 3:49 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: PLOTSTYLETABLE: PLOTTED: 4/17/2014 3:50 PM BY: MURESAN, ELENA

SITE MONITORING WELLS AND OXYGEN INJECTION WELLS



- LEGEND:**
- MW-35 GROUNDWATER MONITORING WELL
 - MW-33-38 DUAL GROUNDWATER MONITORING WELL
 - MW-33-70 DUAL GROUNDWATER MONITORING WELL
 - VW-3 VAPOR EXTRACTION WELL
 - MW-5 DESTROYED WELL
 - CS-10 OXYGEN INJECTION WELL
 - 100 METHYL T-BUTYL ETHER (MTBE) ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED)
 - (230) MTBE CONCENTRATION IN MICROGRAMS PER LITER (µg/L)

(<0.50) NOT DETECTED AT OR ABOVE LABORATORY METHOD DETECTION LIMIT
 (NS) NOT SAMPLED

- NOTES:**
- BASE MAP PROVIDED BY TRC, DATED 7/21/2010, AT A SCALE OF 1=100'.
 - ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.

UNION OIL COMPANY OF CALIFORNIA
 FORMER 76 STATION 5372
 19851 ESPERANZA ROAD
 YORBA LINDA, CALIFORNIA

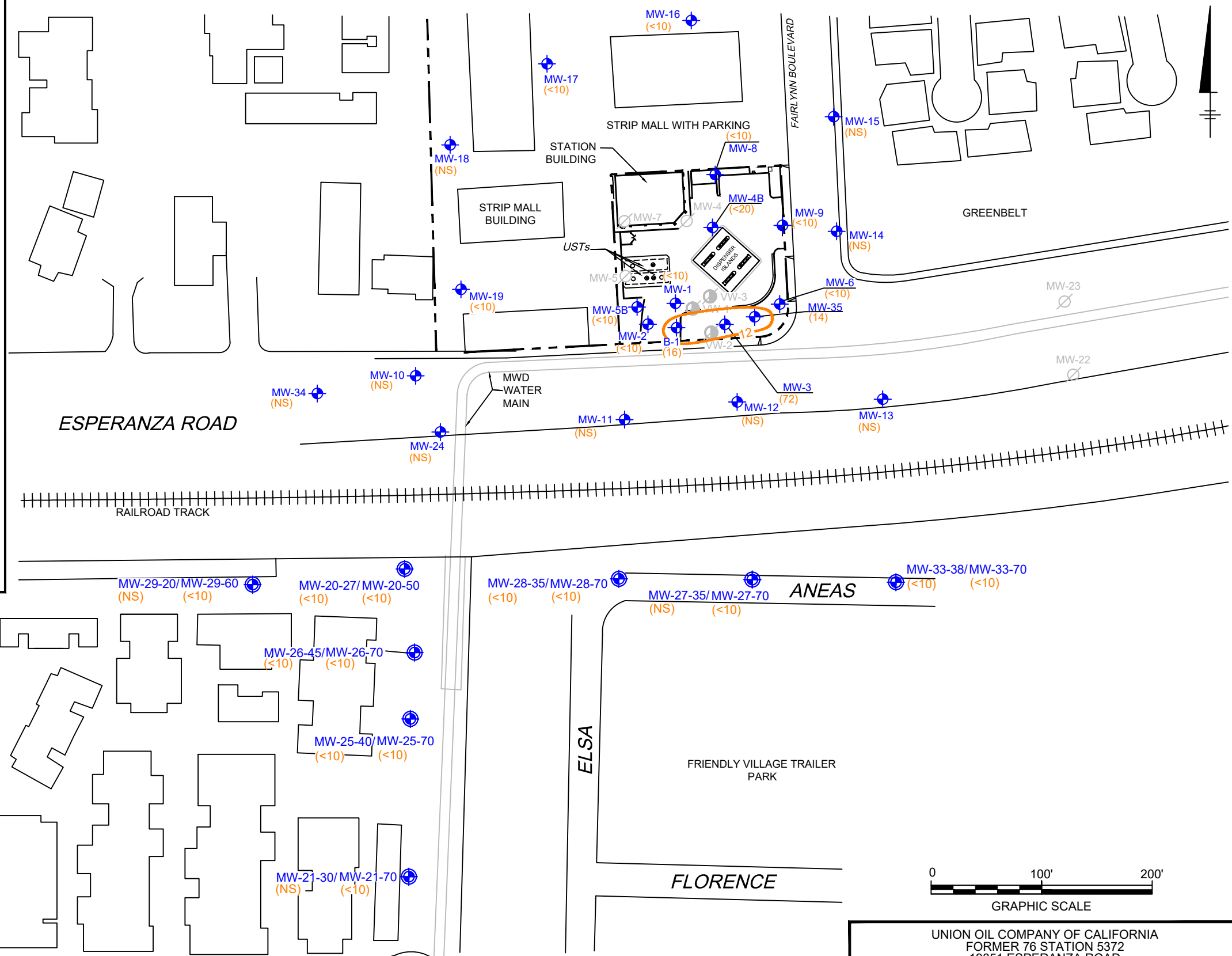
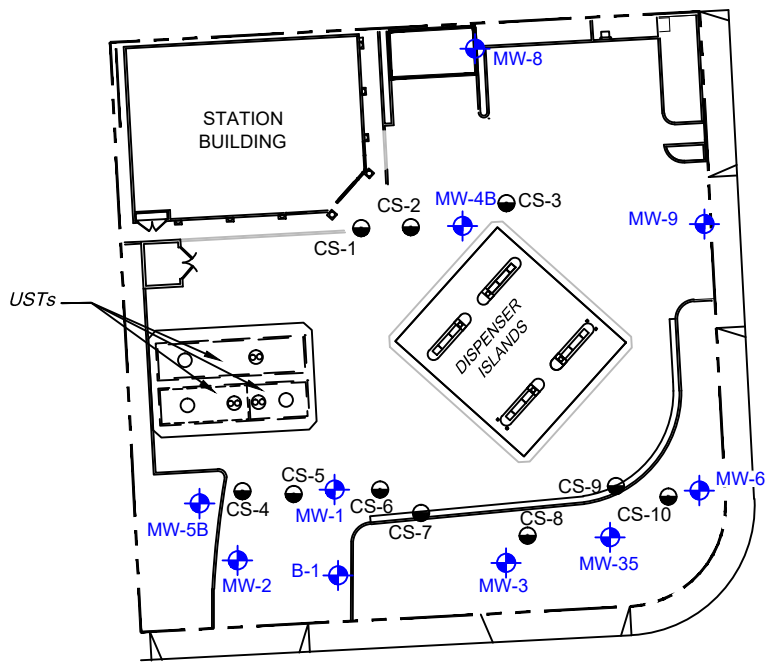
MTBE CONCENTRATION MAP
MARCH 25-26, 2014

FIGURE
6

CHRISDEN

CITY: IRVINE, CA DIV/GROUP: ENV DB: ENVCAD LD: PIC: PM: TM: LYR(OPTION): OFF: REF: G:\ENVCAD\Costa\Mapa\ACT\B0047374\0008000021\Q14\B0047374\0008\00002 Site 5372 - Yorba Linda-CA 1014.dwg LAYOUT: 7 SAVED: 4/17/2014 3:52 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: PLOTSTYLETABLE: PLOTTED: 4/17/2014 3:53 PM BY: MURESAN, ELENA

SITE MONITORING WELLS AND OXYGEN INJECTION WELLS

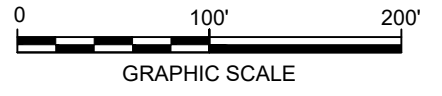


LEGEND:

- | | | | |
|----------------------|----------------------------------|-------|--|
| MW-35 | GROUNDWATER MONITORING WELL | 12 | T-BUTYL ALCOHOL (TBA) ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED) |
| MW-33-38
MW-33-70 | DUAL GROUNDWATER MONITORING WELL | (72) | TBA CONCENTRATION IN MICROGRAMS PER LITER (µg/L) |
| VW-3 | VAPOR EXTRACTION WELL | (<10) | NOT DETECTED AT OR ABOVE LABORATORY METHOD DETECTION LIMIT |
| MW-5 | DESTROYED WELL | (NS) | NOT SAMPLED |
| CS-10 | OXYGEN INJECTION WELL | | |

NOTES:

- BASE MAP PROVIDED BY TRC, DATED 7/21/2010, AT A SCALE OF 1"=100'.
- ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.



UNION OIL COMPANY OF CALIFORNIA
 FORMER 76 STATION 5372
 19851 ESPERANZA ROAD
 YORBA LINDA, CALIFORNIA

TBA CONCENTRATION MAP MARCH 25-26, 2014



CHRISDEN

ARCADIS

Tables

Table 1A. Current Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

	Date Sampled	TOC (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (ug/l)	TPH-G 8015 (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Total Xylenes (ug/l)	MTBE (8260B) (ug/l)	TBA (ug/l)	Ethanol (8260B) (ug/l)	EDB (ug/l)	EDC (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	Arsenic (total) (ug/l)	Chromium III (ug/l)	Chromium VI (ug/l)	Chromium (total) (ug/l)	Bromate (mg/l)	Bromide (mg/l)	Comments		
B-1	3/26/2014	306.38	15-35	26.21	0.00	280.17	33.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	16	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	21 J	6.1 J	1.6 J	7.7 J	0.0032	0.69 D			
MW-1	3/26/2014	307.64	20-50	25.70	0.00	281.94	38.72	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	110 A	ND<10	ND<250	ND<0.50	ND<0.50	0.30 J	0.27 J	18 J	ND<10	ND<2.0	2.9 J	ND<0.0010	0.71 D				
MW-2	3/26/2014	306.46	15-45	25.11	0.00	281.35	41.25	--	35 J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	25	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17 J	ND<10	ND<2.0	2.0 J	ND<0.0010	0.98 A			
MW-3	3/26/2014	306.71	15-45	26.57	0.00	280.14	40.50	--	20 J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	10	72	ND<250	ND<0.50	ND<0.50	ND<0.50	0.32 J	ND<0.50	27 J	ND<10	ND<2.0	3.4 J	ND<0.0010	0.68 D			
MW-4B	3/26/2014	309.88	15-40	22.90	0.00	286.98	39.43	--	250	ND<1.0 A	ND<1.0 A	ND<1.0 A	ND<2.0 A	200 A	ND<20 A	ND<500 A	ND<1.0 A	ND<1.0 A	ND<1.0 A	0.38 J A	1.8 A	21 J	ND<10	ND<2.0	3.4 J	ND<0.0010	0.74 D			
MW-5B	3/26/2014	307.19	15-40	24.86	0.00	282.33	39.99	--	85	ND<0.50	ND<0.50	ND<0.50	ND<1.0	95	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.28 J	24 J	ND<10	ND<2.0	1.9 J	ND<0.0010	0.75 D			
MW-6	3/26/2014	307.22	10-40	25.51	0.00	281.71	39.30	--	270	ND<0.50	ND<0.50	ND<0.50	ND<1.0	230 A	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	0.43 J	0.61	18 J	ND<10	ND<2.0	1.5 J	ND<0.0010	0.99 A			
MW-8	3/26/2014	310.94	10-40	22.51	0.00	288.43	38.83	--	10 J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	5.4	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	19 J	ND<10	ND<2.0	2.8 J	ND<0.0010	0.67 D			
MW-9	3/26/2014	309.68	10-40	23.42	0.00	286.26	36.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	13 J	ND<10	0.71 J	3.2 J	0.0024	0.69 D			
MW-10	3/25/2014	301.82	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No Access	
MW-11	3/25/2014	303.82	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No Access
MW-12	3/25/2014	305.16	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No Access
MW-13	3/25/2014	308.22	7-37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No Access
MW-14	3/25/2014	309.02	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No Access
MW-15	3/25/2014	312.49	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No Access
MW-16	3/26/2014	316.53	10-40	24.16	0.00	292.37	39.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	35 J	ND<10	0.84 J	3.0 J	0.042	1.5 D			
MW-17	3/26/2014	316.05	10-40	24.08	0.00	291.97	39.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12 J	ND<10	1.7 J	3.3 J	0.048	0.62 D			
MW-18	3/25/2014	314.99	10-40	25.19	0.00	289.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Obstruction in well
MW-19	3/26/2014	309.61	10-40	25.31	0.00	284.30	39.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	18 J	ND<10	2.1	4.7 J	0.031	1.2 A			
MW-20-27	3/26/2014	292.14	12-27	23.05	0.00	269.09	26.73	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	24 J	41	2.2	43	ND<0.0010	0.76 D			
MW-20-50	3/26/2014	292.05	35-50	21.83	0.00	270.22	49.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	0.49 J	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	16 J	11	1.6 J	12	ND<0.0010	0.65 D			
MW-21-30	3/25/2014	290.55	15-30	21.59	0.00	268.96	21.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ISW
MW-21-70	3/26/2014	290.65	55-70	21.57	0.00	269.08	68.42	--	870	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12 J	ND<10	ND<2.0	5.2 J	ND<0.0010	0.76 D			
MW-24	3/25/2014	301.33	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No Access
MW-25-40	3/26/2014	290.99	13-43	22.23	0.00	268.76	42.92	--	1,400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	24 J	22	0.89 J	23	0.025	0.77 D			
MW-25-70	3/26/2014	291.07	52-72	21.54	0.00	269.53	71.57	--	18 J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	4.8	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	22 J	ND<10	ND<2.0	2.0 J	ND<0.0010	0.74 D			
MW-26-45	3/25/2014	291.11	15-45	22.10	0.00	269.01	44.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	24 J	20	1.3 J	22	0.034	0.57 D			
MW-26-70	3/26/2014	291.11	52-72	21.38	0.00	269.73	71.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	170 A	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	22 J	6.6 J	ND<2.0	6.9 J	0.0020	0.86 A			
MW-27-35	3/25/2014	293.95	10-35	--	--	--	21.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry
MW-27-70	3/25/2014	293.98	45-70	22.50	0.00	271.48	69.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.9 J	7.9 J	ND<2.0	8.0 J	ND<0.0010	0.3			
MW-28-35	3/25/2014	293.52	14-34	22.36	0.00	271.16	21.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17 J	11	1.2 J	12	0.033	0.67 D			
MW-28-70	3/25/2014	293.23	45-70	21.54	0.00	271.69	69.99	--	72	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12 J	ND<10	ND<2.0	1.3 J	ND<0.0010	0.31			
MW-29-20	3/25/2014	292.83	10-20	--	--	--	19.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry
MW-29-60	3/26/2014	292.84	48-58	23.92	0.00	268.92	58.22	--	ND<50	0.11 J	0.20 J	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	13 J	5.3 J	0.94 J	6.3 J	ND<0.0010	0.97 A			
MW-30	3/26/2014	291.84	15-35	24.80	0.00	267.04	34.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17 J	8.0 J	ND<2.0	8.5 J	ND<0.0010	0.45			
MW-31	3/25/2014	291.87	15-35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
MW-32	3/26/2014	291.66	15-35	25.18	0.00	266.48	34.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17 J	ND<10	ND<2.0	4.0 J	ND<0.0010	0.58 D			
MW-33-38	3/25/2014	294.48	18-38	23.09	0.00	271.39	37.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	26 J	13	0.90 J	14	ND<0.0010	0.71 D			
MW-33-70	3/25/2014	294.40	45-70	20.60	0.00	273.80	69.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.4 J	ND<10	ND<2.0	1.7 J	ND<0.0010	0.44			

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

	Date Sampled	TOC Elevation (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (µg/l)	TPH-g 8015 (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (µg/l)	TBA (µg/l)	Ethanol (µg/l)	EDB (µg/l)	EOB (504) (µg/l)	EDC (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Arsenic (total) (µg/l)	Chromium III (µg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Bromate (mg/l)	Bromide (mg/l)	Comments	
B-1	6/22/1998	--	15-35	24.56	0	--	--	--	1640	ND	ND	ND	ND	1100	9200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
B-1	8/12/1998	--	15-35	24.80	0	--	--	--	3700	1.2	0.51	1.2	2.2	7800	7100	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	10/23/1998	308.74	15-35	25.19	0	283.55	--	--	6600	ND	ND	ND	ND	--	10000	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	1/27/1999	308.74	15-35	25.48	0	283.26	-0.29	--	300	8.8	17	11	74	7300	5200	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	3/9/1999	308.74	15-35	25.52	0	283.22	-0.04	--	420	9.3	23	31	87	7600	10000	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	5/17/1999	306.09	15-35	25.04	0	281.05	-2.17	--	7800	37	35	48	320	14000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Gauged and sampled by ESC Resurveyed	
B-1	7/2/1999	306.09	15-35	24.92	0	281.17	0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	7/15/1999	306.09	15-35	25.91	0	280.18	-0.99	--	11000	18	38	43	250	7600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	10/27/1999	306.09	15-35	25.04	0	281.05	0.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	11/18/1999	306.09	15-35	25.07	0	281.02	-0.03	--	9600	19	65	150	630	6600	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	2/10/2000	306.09	15-35	25.23	0	280.86	-0.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	3/20/2000	306.09	15-35	24.73	0	281.36	0.50	--	5500	ND<50	ND<100	180	580	--	6200	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	4/20/2000	306.09	15-35	24.71	0	281.38	0.02	--	510	ND<2.5	ND<5.0	ND<5.0	ND<5.0	--	730	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	6/16/2000	305.96	15-35	24.75	0	281.21	-0.17	--	13000	69	ND<100	410	1660	--	16000	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	7/18/2000	305.96	15-35	24.68	0	281.28	0.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	8/9/2000	305.96	15-35	24.84	0	281.12	-0.16	--	1500	ND<25	ND<50	ND<50	ND<50	--	4700	3700	--	--	--	--	ND<100	ND<100	ND<100	--	--	--	--	--	--		
B-1	9/8/2000	305.96	15-35	27.32	0	278.64	-2.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	10/9/2000	305.96	15-35	27.18	0	278.78	0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	11/9/2000	305.96	15-35	27.15	0	278.81	0.03	--	5000	ND<0.50	ND<1.0	ND<1.0	2.7	--	7600	650	--	--	--	--	--	ND<2.0	3.8	23	--	--	--	--	--		
B-1	1/31/2001	305.96	15-35	24.49	0	281.47	2.66	--	1300	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	26	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--		
B-1	4/26/2001	305.96	15-35	24.12	0	281.84	0.37	--	ND<500	ND<2.5	ND<5.0	ND<5.0	ND<5.0	--	470	ND<250	--	--	--	--	ND<10	ND<10	ND<10	--	--	--	--	--	--		
B-1	7/26/2001	305.96	15-35	24.38	0	281.58	-0.26	--	510	ND<2.5	ND<5.0	ND<5.0	ND<5.0	--	730	ND<250	--	--	--	--	ND<10	ND<10	ND<10	--	--	--	--	--	--		
B-1	10/31/2001	305.96	15-35	24.93	0	281.03	-0.55	--	860	ND<2.5	ND<5.0	ND<5.0	ND<5.0	--	1400	ND<250	--	--	--	--	ND<10	ND<10	ND<10	--	--	--	--	--	--		
B-1	1/30/2002	305.96	15-35	27.40	0	278.56	-2.47	--	240	ND<10	ND<20	ND<20	ND<20	--	3000	ND<1000	--	--	--	--	--	ND<40	ND<40	--	--	--	--	--	--		
B-1	4/23/2002	305.96	15-35	28.47	0	277.49	-1.07	--	400	ND<2.5	ND<5.0	ND<5.0	ND<5.0	--	760	63	--	--	--	--	ND<10	ND<10	ND<10	--	--	--	--	--	--		
B-1	7/31/2002	305.96	15-35	27.71	0	278.25	0.76	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	120	ND<100	ND<100	--	--	--	ND<10	ND<10	ND<10	--	--	--	--	--	--		
B-1	10/29/2002	305.96	15-35	27.57	0	278.39	0.14	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	48	ND<100	ND<100	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--		
B-1	1/28/2003	305.96	15-35	27.43	0	278.53	0.14	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	3.5	ND<50	ND<1000	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--		
B-1	4/29/2003	305.96	15-35	25.24	0	280.72	2.19	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	0.81	ND<50	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--		
B-1	7/31/2003	305.96	15-35	24.85	0	281.11	0.39	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	3.7	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--		
B-1	10/28/2003	305.96	15-35	25.41	0	280.55	-0.56	--	240	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	280	ND<12	--	--	--	--	ND<1.0	ND<1.0	1.0	--	--	--	--	--	--		
B-1	1/28/2004	305.96	15-35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Obstructed during construction	
B-1	4/27/2004	306.38	15-35	26.72	0	279.66	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	23	ND<12	ND<1000	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--		
B-1	7/27/2004	306.38	15-35	27.99	0	278.39	-1.27	--	27	0.16	0.16	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	ND<1000	--	--	--	ND<1	ND<1	ND<1	--	--	--	--	--		
B-1	10/28/2004	306.38	15-35	27.89	0	278.49	0.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
B-1	11/3/2004	306.38	15-35	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	ND<12	ND<1000	--	--	--	ND<1	ND<1	ND<1	--	--	--	--	--	--		
B-1	3/1/2005	306.38	15-35	21.95	0	284.43	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<50	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--		
B-1	4/25/2005	306.38	15-35	26.00	0	280.38	-4.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<50	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--		
B-1	7/26/2005	306.38	15-35	27.45	0	278.93	-1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--		
B-1	10/24/2005	306.38	15-35	27.65	0	278.73	-0.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--		
B-1	1/30/2006	306.38	15-35	27.69	0	278.69	-0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Pump in well	
B-1	4/24/2006	306.38	15-35	27.25	0	279.13	0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.3	--	19	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--		
B-1	7/31/2006	306.38	15-35	27.61	0	278.77	-0.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--		
B-1	10/31/2006	306.38	15-35	27.55	0	278.83	0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--		
B-1	1/29/2007	306.38	15-35	27.45	0	278.93	0.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--		
B-1	5/1/2007	306.38	15-35	27.60	0	278.78	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--		
B-1	8/1/2007	306.38	15-35	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Port sample	
B-1	10/31/2007	306.38	15-35	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Port sample	
B-1	1/28/2008	306.38	15-35	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Port sample	
B-1	4/28/2008	306.38	15-35	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Port sample	
B-1	7/28/2008	306.3																													

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

	Date Sampled	TOC Elevation (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (µg/l)	TPH-g 8015 (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (µg/l)	TBA (µg/l)	Ethanol (µg/l)	EDB (µg/l)	EOB (504) (µg/l)	EDC (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Arsenic (total) (µg/l)	Chromium III (µg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Bromate (mg/l)	Bromide (mg/l)	Comments		
MW-1	11/9/2000	306.40	20-50	25.47	0	280.93	0.01	--	--	7700	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	12000	--	--	--	--	--	ND<2.0	4.7	28	--	--	--	--	--	--	--		
MW-1	2/1/2001	306.40	20-50	23.94	0	282.46	1.53	--	--	2100	ND<50	ND<100	ND<100	ND<100	--	11000	--	--	--	--	--	ND<200	ND<200	ND<200	--	--	--	--	--	--	--		
MW-1	4/26/2001	306.40	20-50	23.77	0	282.63	0.17	--	--	3100	ND<25	ND<50	ND<50	ND<50	--	5600	--	--	--	--	--	ND<100	ND<100	ND<100	--	--	--	--	--	--	--		
MW-1	7/26/2001	306.40	20-50	24.07	0	282.33	-0.30	--	--	2200	ND<25	ND<50	ND<50	ND<50	--	4200	--	--	--	--	--	ND<100	ND<100	ND<100	--	--	--	--	--	--	--		
MW-1	10/31/2001	306.40	20-50	24.37	0	282.03	-0.30	--	--	3000	ND<13	ND<25	ND<25	ND<25	--	4500	--	--	--	--	--	ND<50	ND<50	ND<50	--	--	--	--	--	--	--		
MW-1	1/30/2002	306.40	20-50	25.73	0	280.67	-1.36	--	--	320	ND<13	ND<25	ND<25	ND<25	--	4400	--	--	--	--	--	ND<50	ND<50	ND<50	--	--	--	--	--	--	--		
MW-1	4/23/2002	306.40	20-50	--	--	--	--	--	--	ND<100	ND<50	ND<1.0	ND<1.0	ND<1.0	--	110	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	No purge; Pump in well	
MW-1	7/31/2002	306.40	20-50	25.88	0	280.52	--	--	--	1200	ND<50	ND<1.0	ND<1.0	ND<1.0	--	2100	ND<100	--	--	--	ND<2.0	2.0	5.4	--	--	--	--	--	--	--	--		
MW-1	10/29/2002	306.40	20-50	25.61	0	280.79	0.27	--	--	ND<100	ND<50	ND<1.0	ND<1.0	ND<1.0	--	700	ND<100	--	--	--	ND<2.0	ND<2.0	2.1	--	--	--	--	--	--	--	--		
MW-1	1/28/2003	306.40	20-50	24.30	0	282.10	1.31	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	1.5	ND<1000	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--		
MW-1	4/29/2003	306.40	20-50	24.20	0	282.20	0.10	--	--	2000	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	2200	--	--	--	--	--	ND<1.0	2.6	5.2	--	--	--	--	--	--	--	--	
MW-1	7/31/2003	306.40	20-50	24.16	0	282.24	0.04	--	--	620	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	1900	--	--	--	--	--	ND<1.0	1.6	4.9	--	--	--	--	--	--	--	--	
MW-1	10/28/2003	--	20-50	24.00	0	--	--	--	--	1700	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	2000	--	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	TOC elevation altered	
MW-1	1/28/2004	307.64	20-50	24.50	0	--	--	--	--	2100	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	2400	--	--	--	--	--	ND<1.0	2.9	6.9	--	--	--	--	--	--	--	TOC elevation altered	
MW-1	4/27/2004	307.64	20-50	24.96	0	282.88	--	--	--	2500	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	2900	ND<1000	--	--	--	ND<1.0	2.4	8.6	--	--	--	--	--	--	--	--		
MW-1	7/27/2004	307.64	20-50	37.57	0	270.07	-12.61	--	--	37	ND<0.5	0.15	ND<0.5	ND<1.0	--	38	ND<1000	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--			
MW-1	10/28/2004	307.64	20-50	37.53	0	270.11	0.04	--	--	63	ND<0.5	0.47	ND<0.5	ND<1.0	--	71	ND<1000	--	--	--	ND<1.0	0.24	ND<1.0	--	--	--	--	--	--	--	--		
MW-1	3/1/2005	307.64	20-50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Pump in well	
MW-1	4/25/2005	307.64	20-50	--	--	--	--	--	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.3	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	7/26/2005	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	16	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	10/24/2005	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.5	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	1/30/2006	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.92	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	4/24/2006	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.2	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	7/31/2006	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.98	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	10/31/2006	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	30	79	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	1/29/2007	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	5/1/2007	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.1	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	8/1/2007	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	10/31/2007	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	1/28/2008	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.60	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	4/28/2008	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	7/28/2008	307.64	20-50	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	Port sample	
MW-1	10/27/2008	307.64	20-50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Locked out	
MW-1	1/27/2009	307.64	20-50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Locked out	
MW-1	4/27/2009	307.64	20-50	--	--	--	--	--	--	150	1.4	ND<0.50	0.39J	ND<1.0	--	140	2100	--	--	--	--	ND<0.50	1.5	ND<0.50	18J	5.7J	ND<4.0	5.7J	ND<0.025	1.7	Port sample		
MW-1	7/27/2009	307.64	20-50	--	--	--	--	--	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	ND<10	--	--	--	--	ND<0.50	0.49J	ND<0.50	ND<50	23	ND<2.0	23	ND<0.01	2.0	Port sample		
MW-1	10/26/2009	307.64	20-50	--	--	--	--	--	--	260	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	29	73	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	160	1.6J	160	ND<0.025	1.2	Port sample		
MW-1	1/25/2010	307.64	20-50	--	--	--	--	--	--	28J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	2.4	ND<10	ND<0.01	0.62	Port sample		
MW-1	5/17/2010	307.64	20-50	--	--	--	--	--	--	12J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.0	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	ND<10	ND<0.01	2.0	Port sample		
MW-1	7/21/2010	307.64	20-50	--	--	--	--	--	--	23J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.3	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	250	1.3J	250	0.0014	0.83	Port sample			
MW-1	10/27/2010	307.64	20-50	26.80	0	280.84	--	--	--	12J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	50	400	ND<2.0	400	ND<0.010	0.79	P		

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

	Date Sampled	TOC (ft AMSL)	Screen Interval (ft BTOC)	DTGW (ft BTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft BTOC)	TPH-g (GC/MS) (µg/l)	TPH-g 8015 (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (µg/l)	TBA (µg/l)	Ethanol (µg/l)	EDB (µg/l)	EOB (504) (µg/l)	EDC (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Arsenic (total) (µg/l)	Chromium III (µg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Bromate (mg/l)	Bromide (mg/l)	Comments
MW-2	10/24/2005	306.46	15-45	--	--	--	--	--	--	ND-50	ND-50	ND-50	ND-50	ND-1.0	--	7.3	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	--	--	--	--	--	--	Port sample
MW-2	1/30/2006	306.46	15-45	--	--	--	--	--	--	ND-50	ND-50	ND-50	ND-50	ND-1.0	--	21	14	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	--	--	--	--	--	--	Port sample
MW-2	4/24/2006	306.46	15-45	--	--	--	--	--	--	ND-50	ND-50	ND-50	ND-50	ND-1.0	--	13	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	--	--	--	--	--	--	Port sample
MW-2	7/31/2006	306.46	15-45	--	--	--	--	--	--	ND-50	ND-50	ND-50	ND-50	ND-1.0	--	26	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	--	--	--	--	--	--	Port sample
MW-2	10/31/2006	306.46	15-45	--	--	--	--	--	--	ND-50	ND-50	ND-50	ND-50	ND-1.0	--	10	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	--	--	--	--	--	--	Port sample
MW-2	1/29/2007	306.46	15-45	--	--	--	--	--	--	ND-50	ND-50	ND-50	ND-50	ND-1.0	--	26	67	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	--	--	--	--	--	--	Port sample
MW-2	5/1/2007	306.46	15-45	--	--	--	--	--	--	53	ND-50	ND-0.50	ND-0.50	ND-1.0	--	45	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	--	--	--	--	--	--	Port sample
MW-2	8/1/2007	306.46	15-45	--	--	--	--	--	--	ND-50	ND-50	ND-50	ND-50	ND-1.0	--	2.2	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	--	--	--	--	--	--	Port sample
MW-2	10/31/2007	306.46	15-45	--	--	--	--	--	--	ND-50	ND-50	ND-50	ND-50	ND-1.0	--	2.2	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	--	--	--	--	--	--	Port sample
MW-2	1/28/2008	306.46	15-45	--	--	--	--	--	--	ND-50	ND-50	ND-50	ND-50	ND-1.0	--	1.7	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	--	--	--	--	--	--	Port sample
MW-2	4/28/2008	306.46	15-45	--	--	--	--	--	--	ND-50	ND-50	ND-50	ND-50	ND-1.0	--	10	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	--	--	--	--	--	--	Port sample
MW-2	7/28/2008	306.46	15-45	--	--	--	--	--	--	ND-50	ND-50	ND-50	ND-50	ND-1.0	--	5.6	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	--	--	--	--	--	--	Port sample
MW-2	10/27/2008	306.46	15-45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Locked out
MW-2	1/27/2009	306.46	15-45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Locked out
MW-2	4/27/2009	306.46	15-45	--	--	--	--	--	--	84	0.21J	ND-0.50	0.24J	ND-1.0	--	61	210	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	18J	32	0.86J	33	ND-0.025	1.9	Port sample
MW-2	7/27/2009	306.46	15-45	--	--	--	--	--	--	42J	ND-0.50	ND-0.50	ND-0.50	ND-1.0	--	7.7	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	ND-50	16	ND-4.0	16	ND-0.025	0.91	Port sample
MW-2	10/26/2009	306.46	15-45	--	--	--	--	--	--	410	ND-0.50	ND-0.50	ND-0.50	ND-1.0	--	5.7	ND-10	--	--	--	--	1.7	ND-0.50	ND-0.50	ND-50	50	ND-4.0	50	ND-0.025	0.90	Port sample
MW-2	1/25/2010	306.46	15-45	--	--	--	--	--	--	22J	ND-0.50	ND-0.50	ND-0.50	ND-1.0	--	4.7	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	ND-50	ND-10	1.8J	ND-10	ND-0.01	0.50	Port sample
MW-2	5/17/2010	306.46	15-45	--	--	--	--	--	--	14J	ND-0.50	ND-0.50	ND-0.50	ND-1.0	--	0.97	ND-10	--	--	--	--	ND-0.50	ND-0.50	ND-0.50	ND-50	ND-10	ND-2.0	1.2J	ND-0.01	2.0	Port sample
MW-2	7/21/2010	306.46	15-45	--	--	--	--	--	--	ND-50	ND-0.50	ND-0.50	ND-0.50	ND-1.0	--	1.9	ND-10	--	ND-0.50	--	ND-0.50	ND-0.50	ND-0.50	11J	ND-10	ND-2.0	ND-10	0.0017	0.60	Port sample	
MW-2	10/27/2010	306.46	15-45	--	--	--	--	--	--	41J	ND-0.50	ND-0.50	ND-0.50	ND-1.0	--	8.5	ND-10	--	ND-0.50	--	ND-0.50	ND-0.50	ND-0.50	ND-50	5.5J	ND-2.0	5.5J	ND-0.0010	1.3	Port sample	
MW-2	2/1/2011	306.46	15-45	--	--	--	--	--	--	16J	ND-0.50	ND-0.50	ND-0.50	ND-1.0	--	1.0	ND-10	--	ND-0.50	--	ND-0.50	ND-0.50	ND-0.50	ND-50	ND-10	0.99J	4.2J	0.0023	1.5	Port sample	
MW-2	3/6/2011	306.46	15-45	23.83	0	282.63	--	--	--	110	ND-0.50	4.6	1.3	6.9	--	70	ND-10	--	ND-0.50	--	ND-0.50	ND-0.50	ND-0.50	ND-50	ND-10	0.91J	4.8J	0.0042	0.75	Port sample	
MW-2	9/28/2011	306.46	15-45	25.05	0.00	281.41	-1.22	41.54	--	46 J	ND-0.50	0.24 J	0.16 J	0.66 J	--	32	ND-10	--	ND-0.50	--	ND-0.50	ND-0.50	ND-0.50	ND-50	43	0.86 J	44	ND-0.0010	1.4	Port sample	
MW-2	12/12/2011	306.46	15-45	23.22	0.00	283.24	1.83	41.31	--	14 J	ND-0.50	ND-0.50	ND-0.50	ND-1.0	--	5.4	ND-10	--	ND-0.50	--	ND-0.50	ND-0.50	ND-0.50	ND-50	ND-10	ND-2.0	1.1 J	ND-0.050	1.8	Port sample	
MW-2	3/26/2012	306.46	15-45	24.32	0.00	282.14	-1.10	41.34	--	7.2 J	ND-0.50	0.19 J	0.12 J	0.61 J	--	1.9	ND-10	ND-250	ND-0.50	ND-0.50	ND-0.50	ND-0.50	ND-50	ND-10	1.6 J	3.9 J	ND-0.050	1.3 A	Port sample		
MW-2	6/27/2012	306.46	15-45	25.14	0.00	281.32	-0.82	41.34	--	47 J	ND-0.50	0.12 J	ND-0.50	ND-1.0	--	53	ND-10	--	ND-0.50	--	ND-0.50	ND-0.50	ND-0.50	ND-50	ND-10	ND-2.0	2.7 J	ND-0.050	0.77 A	Port sample	
MW-2	9/20/2012	306.46	15-45	25.29	0.00	281.17	-0.15	41.41	--	54	ND-0.50	ND-0.50	ND-0.50	ND-1.0	--	65	ND-10	ND-250	ND-0.50	ND-0.50	ND-0.50	ND-0.50	ND-50	ND-10	0.96 J	2.8 J	ND-0.050	1.1	Port sample		
MW-2	12/10/2012	306.46	15-45	24.52	0.00	281.94	0.77	41.45	--	45 J	ND-0.50	ND-0.50	ND-0.50	ND-1.0	29	29	ND-10	ND-250	ND-0.50	ND-0.50	ND-0.50	ND-0.50	ND-50	ND-10	ND-2.0	1.6 J	--	0.87	Port sample		
MW-2	3/27/2013	306.46	15-45	24.63	0.00	281.83	-0.11	41.28	--	27 J	ND-0.50	ND-0.50	ND-0.50	ND-1.0	--	21	ND-10	ND-250	ND-0.50	ND-0.50	ND-0.50	ND-0.50	ND-50	ND-10	0.95 J	1.7 J	--	1.2	Port sample		
MW-2	3/26/2014	306.46	15-45	25.11	0.00	281.35	-0.48	41.25	--	35 J	ND-0.50	ND-0.50	ND-0.50	ND-1.0	--	25	ND-10	ND-250	ND-0.50	ND-0.50	ND-0.50	ND-0.50	ND-50	17 J	ND-10	ND-2.0	2.0 J	ND-0.0010	0.98 A	Port sample	
MW-3	10/23/1998	309.12	15-45	25.71	0	283.41	--	--	--	14000	ND	ND	ND	ND	--	33000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	1/27/1999	309.12	15-45	25.98	0	283.14	-0.27	--	--	260	6.9	ND	4.4	ND	19000	17000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	3/9/1999	309.12	15-45	26.05	0	283.07	-0.07	--	--	150	1.2	ND-0.30	1.3	ND-0.60	18000	15000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	5/17/1999	306.40	15-45	25.31	0	281.09	-1.98	--	--	11000	9.2	4.8	64	12	21000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	7/2/1999	306.40	15-45	25.46	0	280.94	-0.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	7/15/1999	306.40	15-45	25.44	0	280.96	0.02	--	--	15000	9.5	9.4	25	ND-6.0	8600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	8/13/1999	306.40	15-45	25.48	0	280.92	-0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	10/27/1999	306.40	15-45	25.54	0	280.86	-0.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	11/18/1999	306.40	15-45	25.58	0	280.82	-0.04	--	--	21000	32	12	230	9.9	8000	7400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	2/10/2000	306.40	15-45	25.76	0	280.64	-0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	3/21/2000	306.40	15-45	25.33	0	281.07	0.43	--	--	4200	ND-100	ND-200	ND-200	ND-200	--	5700	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	4/20/2000	306.40	15-45	25.37	0	281.03	-0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	6/16/2000	306.27	15-45	25.30	0	280.97	-0.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	7/18/2000	306.27	15-45	25.24	0	281.03	0.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	8/9/2000	306.27	15-45	25.37	0	280.90	-0.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	9/8/2000	306.27	15-45	28.82	0	277.45	-3.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	10/9/2000	306.27	15-45	28.39	0	277.88	0.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
MW-3	11/9/2000	306.27	15-45	27.90	0	278.37	0.49	--	--	1200	ND-0.50	ND-1.0	ND-1.0	ND-1.0	--	1500	ND-5000	--	--	--	--	ND-2.0	4.8	3.8	--	--					

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

	Date Sampled	TOC (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (-feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (µg/l)	TPH-g 8015 (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (µg/l)	TBA (µg/l)	Ethanol (µg/l)	EDB (µg/l)	EOB (504) (µg/l)	EDC (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Arsenic (total) (µg/l)	Chromium III (µg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Bromate (mg/l)	Bromide (mg/l)	Comments		
MW-5	6/16/2000	307.47	--	22.92	0	284.55	-0.31	--	--	4000	ND<50	ND<100	ND<100	ND<100	--	7400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5	7/18/2000	307.47	--	22.71	0	284.76	0.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-5	8/9/2000	307.47	--	23.09	0	284.38	-0.38	--	--	3100	ND<25	ND<50	ND<50	ND<50	--	9900	ND<2500	--	--	--	--	ND<100	ND<100	ND<100	--	--	--	--	--	--	--		
MW-5	9/8/2000	307.47	--	23.35	0	284.12	-0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-5	10/9/2000	307.47	--	23.49	0	283.98	-0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-5	11/9/2000	307.47	--	23.58	0	283.89	-0.09	--	--	3900	ND<50	ND<1.0	ND<1.0	ND<1.0	--	6700	190	--	--	--	--	ND<2.0	3.1	20	--	--	--	--	--	--	--		
MW-5	2/1/2001	307.47	--	22.84	0	284.63	0.74	--	--	1400	ND<100	ND<200	ND<200	ND<200	--	2800	ND<10000	--	--	--	--	ND<400	ND<400	ND<400	--	--	--	--	--	--	--		
MW-5	4/26/2001	307.47	--	21.64	0	285.83	1.20	--	--	900	ND<5.0	ND<10	ND<10	ND<10	--	1500	ND<500	--	--	--	--	ND<20	ND<20	ND<20	--	--	--	--	--	--	--		
MW-5	7/26/2001	307.47	--	22.48	0	284.99	-0.84	--	--	870	ND<5.0	ND<10	ND<10	ND<10	--	1300	ND<500	--	--	--	--	ND<20	ND<20	ND<20	--	--	--	--	--	--	--		
MW-5	10/31/2001	307.47	--	23.27	0	284.20	-0.79	--	--	710	ND<5.0	ND<10	ND<10	ND<10	--	990	ND<500	--	--	--	--	ND<20	ND<20	ND<20	--	--	--	--	--	--	--		
MW-5	1/30/2002	307.47	--	23.70	0	283.77	-0.43	--	--	ND<100	ND<5.0	ND<10	ND<10	ND<10	--	720	ND<500	--	--	--	--	ND<20	ND<20	ND<20	--	--	--	--	--	--	--		
MW-5	4/23/2002	307.47	--	--	--	--	--	--	--	700	ND<2.5	ND<5.0	ND<5.0	ND<5.0	--	1400	ND<50	--	--	--	--	ND<10	ND<10	ND<10	--	--	--	--	--	--	--	No purge; Pump in well	
MW-5	7/31/2002	307.47	--	30.41	0	277.06	0.31	--	--	870	ND<5.0	ND<10	ND<10	ND<10	--	1500	ND<100	ND<1000	--	--	--	--	ND<20	ND<20	ND<20	--	--	--	--	--	--		
MW-5	10/29/2002	307.47	--	29.37	0	278.10	1.04	--	--	180	ND<5.0	ND<10	ND<10	ND<10	--	650	ND<100	ND<1000	--	--	--	--	ND<20	ND<20	ND<20	--	--	--	--	--	--		
MW-5	1/28/2003	307.47	--	29.80	0	277.67	-0.43	--	--	140	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	66	77	ND<1000	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--		
MW-5	4/29/2003	307.47	--	30.38	0	277.09	-0.58	--	--	180	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	210	ND<50	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--		
MW-5	7/31/2003	307.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Abandoned	
MW-5B	1/28/2004	--	15-40	24.50	0	--	--	--	--	120	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	110	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--		
MW-5B	4/27/2004	307.19	15-40	23.87	0	283.32	--	--	--	410	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	390	ND<12	ND<1000	--	--	--	ND<1.0	ND<1.0	1.3	--	--	--	--	--	--	--		
MW-5B	7/28/2004	307.19	15-40	38.25	0	268.94	-14.38	--	--	37	ND<0.5	0.14	ND<0.5	ND<1	--	8.3	ND<12	ND<1000	--	--	--	ND<1	ND<1	ND<1	--	--	--	--	--	--	--		
MW-5B	10/28/2004	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	2.1	ND<12	ND<1000	--	--	--	ND<1	ND<1	ND<1	--	--	--	--	--	--	--	No purge; Pump in well	
MW-5B	3/1/2005	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	14	ND<50	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	4/25/2005	307.19	15-40	--	--	--	--	--	--	250	ND<5.0	ND<5.0	ND<5.0	ND<1.0	--	220	710	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--	--	--		
MW-5B	7/26/2005	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	41	110	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	10/24/2005	307.19	15-40	--	--	--	--	--	--	71	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	89	280	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	1/30/2006	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.4	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	4/24/2006	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	18	17	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	7/31/2006	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	24	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	10/31/2006	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	14	47	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	1/28/2007	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	15	28	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	5/1/2007	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.9	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	8/1/2007	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	10/31/2007	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.76	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	1/28/2008	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.3	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	4/28/2008	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--		
MW-5B	7/28/2008	307.19	15-40	--	--	--	--	--	--	110	0.70	ND<0.50	0.55	ND<1.0	--	57	290	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	15J	5.9J	ND<4.0	5.9J	ND<0.025	2.1		Locked out	
MW-5B	10/27/2008	307.19	15-40	--	--	--	--	--	--	32J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	52	280	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	5.3J	ND<4.0	5.3J	ND<0.025	4.2		Port sample	
MW-5B	1/27/2009	307.19	15-40	--	--	--	--	--	--	35J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.8	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	1.7J	0.82J	ND<0.025	1.1		Port sample	
MW-5B	10/26/2009	307.19	15-40	--	--	--	--	--	--	23J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.6	47	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	2.2	ND<10	ND<0.01	0.60		Port sample	
MW-5B	1/25/2010	307.19	15-40	--	--	--	--	--	--	11J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	ND<10	ND<0.01	2.9		Port sample	
MW-5B	5/17/2010	307.19	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.3	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	ND<10	0.0017	1.2		Port sample		
MW-5B	7/21/2010	307.19	15-40	--	--																												

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

	Date Sampled	TOC (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (µg/l)	TPH-g 8015 (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (µg/l)	TBA (µg/l)	Ethanol (µg/l)	EDB (µg/l)	EOB (504) (µg/l)	EDC (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Arsenic (total) (µg/l)	Chromium III (µg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Bromate (mg/l)	Bromide (mg/l)	Comments	
MW-8	10/28/2003	--	10-40	22.00	0	--	--	--	--	ND-50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	2.0	52	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	TOC elevation altered	
MW-8	1/28/2004	--	10-40	22.22	0	--	--	--	--	ND-50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	1.3	ND<12	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	TOC elevation altered	
MW-8	4/27/2004	310.94	10-40	22.00	0	288.94	--	--	--	ND-50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	3.5	ND<12	ND<1000	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	
MW-8	7/27/2004	310.94	10-40	23.07	0	287.87	-1.07	--	--	24	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	1.9	6.2	ND<1000	--	--	ND<1	ND<1	ND<1	--	--	--	--	--	--	--	--	
MW-8	10/29/2004	310.94	10-40	23.08	0	287.86	-0.01	--	--	ND-50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	1.6	12	ND<1000	--	--	ND<1	ND<1	ND<1	--	--	--	--	--	--	--	--	
MW-8	3/1/2005	310.94	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Pump in well
MW-8	4/25/2005	310.94	10-40	21.03	0	289.91	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	ND<50	ND<1000	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--
MW-8	7/26/2005	310.94	10-40	21.73	0	289.21	-0.70	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	10/24/2005	310.94	10-40	21.90	0	289.04	-0.17	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	1.0	--	5.9	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	1/30/2006	310.94	10-40	22.00	0	288.94	-0.10	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.0	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	4/24/2006	310.94	10-40	21.98	0	288.96	0.02	--	--	ND-50	ND<0.50	1.1	ND<0.50	2.5	--	3.2	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	7/31/2006	310.94	10-40	22.19	0	288.75	-0.21	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	10/31/2006	310.94	10-40	22.32	0	288.62	-0.13	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.8	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	1/29/2007	310.94	10-40	22.10	0	288.84	0.22	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.3	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	5/11/2007	310.94	10-40	22.30	0	288.64	-0.20	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.7	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	8/1/2007	310.94	10-40	22.20	0	288.74	0.10	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	10/31/2007	310.94	10-40	22.07	0	288.67	-0.07	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	1/28/2008	310.94	10-40	21.87	0	289.07	0.40	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	4/28/2008	310.94	10-40	22.12	0	288.82	-0.25	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.8	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	7/28/2008	310.94	10-40	22.37	0	288.57	-0.25	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-8	10/27/2008	310.94	10-40	22.44	0	288.50	-0.07	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	19J	ND<10	0.96J	ND<10	ND<0.025	ND<0.10	--	--		
MW-8	1/27/2009	310.94	10-40	22.29	0	288.65	0.15	--	--	23J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	19	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	20J	ND<10	ND<2.0	2.8J	ND<0.01	0.90	--	--		
MW-8	4/27/2009	310.94	10-40	22.38	0	288.56	--	--	--	ND-50	ND<0.50	ND<0.50	0.17J	0.60J	--	8.8	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	14J	ND<10	0.90J	ND<10	ND<0.025	1.4	--	--		
MW-8	7/27/2009	310.94	10-40	22.74	0	288.20	-0.36	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	1.3J	1.9J	ND<0.01	0.54	--	--		
MW-8	10/26/2009	310.94	10-40	23.22	0	287.72	-0.48	--	--	21J	ND<0.50	ND<0.50	ND<0.50	0.39J	--	4.7	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	5.1J	ND<2.0	5.4J	ND<0.025	0.85	--	--		
MW-8	1/25/2010	310.94	10-40	22.90	0	288.04	0.32	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	26J	15	1.4J	16	ND<0.025	0.99	--	--		
MW-8	5/17/2010	310.94	10-40	21.94	0	289.00	0.96	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.97	ND<10	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	ND<10	0.027	1.7	--	--		
MW-8	7/21/2010	310.94	10-40	22.21	0	288.73	-0.27	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.3	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	18J	33	ND<2.0	33	0.0011	0.97	--	--		
MW-8	10/27/2010	310.94	10-40	22.40	0	288.54	-0.19	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.82	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	42	ND<2.0	42	0.0017	0.82	--	--		
MW-8	2/1/2011	310.94	10-40	21.45	0	289.49	0.95	--	--	24J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.98	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	5.5J	ND<2.0	5.9J	ND<0.010	1.4	--	--		
MW-8	5/24/2011	310.94	10-40	22.00	0	289.94	-0.55	--	--	11J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	1.8J	ND<0.010	0.82	--	--		
MW-8	9/28/2011	310.94	10-40	22.52	0.00	288.42	-0.52	39.00	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	3.4J	ND<0.010	1.1	--	--		
MW-8	12/12/2011	310.94	10-40	22.60	0.00	288.34	-0.08	39.00	--	ND-50	ND<0.50	0.20J	0.11J	0.41J	--	1.0	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	6.3J	ND<2.0	6.3J	ND<0.050	2.2	--	--		
MW-8	3/26/2012	310.94	10-40	22.75	0.00	288.19	-0.15	39.11	--	2.300	80	5.6	32	85	--	25	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<50	9.3J	1.2J	10	ND<0.050	0.69A	--	--	
MW-8	6/27/2012	310.94	10-40	22.96	0.00	287.98	-0.21	39.01	--	430	3.8	0.28J	0.22J	ND<1.0	--	27	18	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	4.6J	ND<0.050	0.60A	--	--		
MW-8	9/20/2012	310.94	10-40	23.18	0.00	287.76	-0.22	39.00	--	290	1.4	ND<0.50	ND<0.50	ND<1.0	--	23	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<50	8.5J	ND<2.0	9.0J	ND<0.050	1.6	--	--	
MW-8	12/10/2012	310.94	10-40	22.79	0.00	288.15	0.39	39.00	--	250	0.24J	ND<0.50	ND<0.50	ND<1.0	8.6	8.6	25	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	ND<10	--	0.88	--	--		
MW-8	3/27/2013	310.94	10-40	22.31	0.00	288.63	0.48	38.91	24J	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.4	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<50	11J	ND<10	ND<0.70	ND<10	--	1.1	--	
MW-8	3/26/2014	310.94	10-40	2																												

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

	Date Sampled	TOC (ft AMSL)	Screen Interval (ft BTOC)	DTGW (ft BTOC)	PSH Thickness (feet)	Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft BTOC)	TPH-g (GC/MS)	TPH-g 8015 (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (8021B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EOB (504) (ug/L)	EDC (ug/L)	DIBE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Arsenic (total) (ug/L)	Chromium III (ug/L)	Chromium VI (ug/L)	Chromium (total) (ug/L)	Bromate (mg/L)	Bromide (mg/L)	Comments	
MW-9	4/27/2009	309.68	10-40	22.47	0	287.21	-0.14	--	--	ND<50	ND<0.50	0.25J	ND<0.50	0.54J	--	ND<0.50	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	1.8J	ND<10	1.8J	ND<0.025	2.0
MW-9	7/27/2009	309.68	10-40	23.00	0	286.68	-0.53	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	1.6J	1.9J	ND<0.01	0.86	
MW-9	10/26/2009	309.68	10-40	23.69	0	285.99	-0.69	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.27J	--	ND<0.50	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	1.2J	1.9J	ND<0.01	0.74
MW-9	1/25/2010	309.68	10-40	24.37	0	285.31	-0.68	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	2.8	1.6J	ND<0.025	0.90
MW-9	5/17/2010	309.68	10-40	21.87	0	287.81	2.50	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	3.6J	ND<0.025	2.1
MW-9	7/21/2010	309.68	10-40	22.19	0	287.49	-0.32	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	1.2J	4.5J	0.0071	0.50	
MW-9	10/27/2010	309.68	10-40	22.76	0	286.92	-0.57	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	0.77J	3.5J	0.0093	1.1	
MW-9	2/1/2011	309.68	10-40	21.39	0	288.29	1.37	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	1.3J	1.8J	0.0058	1.4	
MW-9	5/24/2011	309.68	10-40	21.89	0	287.79	-0.50	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	1.6J	2.6J	0.0073	0.98	
MW-9	9/28/2011	309.68	10-40	22.65	0.00	287.03	-0.76	30.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	1.4 J	3.2 J	0.005	1.0	
MW-9	12/12/2011	309.68	10-40	22.85	0.00	286.83	-0.20	30.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	0.76 J	1.6 J	ND<0.050	2.5	
MW-9	3/26/2012	309.68	10-40	22.94	0.00	286.74	-0.09	36.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	2.0	3.6 J	ND<0.050	1.5 A	
MW-9	6/26/2012	309.68	10-40	23.30	0.00	286.38	-0.36	36.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	3.4 J	ND<0.050	0.94 A	
MW-9	9/20/2012	309.68	10-40	23.49	0.00	286.19	-0.19	36.70	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	5.4 J	ND<2.0	5.8 J	ND<0.050	1.3
MW-9	12/10/2012	309.68	10-40	23.15	0.00	285.53	0.34	36.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	0.79 J	1.1 J	--	0.65	--	
MW-9	3/27/2013	309.68	10-40	22.63	0.00	287.05	0.52	36.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	15	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11 J	ND<10	1.7 J	2.0 J	--	0.85	
MW-9	3/26/2014	309.68	10-40	23.42	0.00	286.26	-0.79	36.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	13 J	ND<10	1.4 J	3.2 J	0.0024	0.69 D	
MW-10	5/17/1999	301.85	10-40	--	--	--	--	--	--	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	7/2/1999	301.85	10-40	18.89	0	282.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	7/15/1999	301.85	10-40	19.10	0	282.75	-0.21	--	--	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	8/13/1999	301.85	10-40	18.95	0	282.90	0.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	10/27/1999	301.85	10-40	19.36	0	282.49	-0.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	11/18/1999	301.85	10-40	19.28	0	282.57	0.08	--	--	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	6.9	ND<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	2/10/2000	301.85	10-40	18.66	0	283.19	0.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	3/21/2000	301.85	10-40	18.33	0	283.52	0.33	--	--	ND<500	ND<0.5	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	4/20/2000	301.85	10-40	18.65	0	283.20	-0.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	5/19/2000	301.82	10-40	18.94	0	282.88	-0.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	6/15/2000	301.82	10-40	19.17	0	282.65	-0.23	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	7/18/2000	301.82	10-40	19.21	0	282.61	-0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	8/9/2000	301.82	10-40	19.30	0	282.52	-0.09	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	
MW-10	9/8/2000	301.82	10-40	19.39	0	282.43	-0.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	10/9/2000	301.82	10-40	19.29	0	282.53	0.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	11/8/2000	301.82	10-40	18.87	0	282.95	0.42	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-10	1/31/2001	301.82	10-40	19.07	0	282.75	-0.20	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-10	4/26/2001	301.82	10-40	18.56	0	283.26	0.51	--	--	4300	2.3	ND<1.0	ND<1.0	10.5	--	5500	160	--	--	--	ND<2.0	ND<2.0	430	--	--	--	--	--	--	--	
MW-10	5/16/2001	301.82	10-40	--	--	--	--	--	--	650	ND<50	ND<100	ND<100	ND<100	--	2700	ND<5000	--	--	--	ND<200	ND<200	210	--	--	--	--	--	--	--	
MW-10	7/26/2001	301.82	10-40	18.18	0	283.64	--	--	--	250	ND<2.5	ND<5.0	ND<5.0	ND<5.0	--	290	ND<250	--	--	--	ND<10	ND<10	17	--	--	--	--	--	--	--	
MW-10	10/30/2001	301.82	10-40	18.51	0	283.31	-0.33	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	74	ND<50	--	--	--	ND<2.0	ND<2.0	4.8	--	--	--	--	--	--	--	
MW-10	1/29/2002	301.82	10-40	19.21	0	282.61	-0.70	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	21	ND<50	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-10	4/23/2002	301.82	10-40	19.38	0	282.44	-0.17	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	7.7	ND<10	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-10	7/31/2002	301.82	10-40	19.55	0	282.27	-0.17	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	10	ND<10	ND<100	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-10	10/29/2002	301.82	10-40	19.62	0	282.20	-0.07	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	7.8	ND<10	ND<100	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-10	1/28/2003	301.82	10-40	19.61	0	282.21	0.01	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	4.0	ND<50	ND<1000	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	
MW-10	4/29/2003	301.82	10-40	19.10	0	284.10	1.89	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<50	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	
MW-10	7/31/2003	301.82	10-40	17.72	0	282.72	-1.38	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	2.2	ND<12	--	--	--											

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

	Date Sampled	TOC (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (µg/l)	TPH-g 8015 (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (µg/l)	TBA (µg/l)	Ethanol (µg/l)	EDB (µg/l)	EOB (504) (µg/l)	EDC (µg/l)	DIBE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Arsenic (total) (µg/l)	Chromium III (µg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Bromate (mg/l)	Bromide (mg/l)	Comments		
MW-11	8/13/1999	303.82	10-40	27.04	0	276.78	0.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-11	9/4/1999	--	10-40	--	--	--	--	--	--	ND<50	ND<0.3	ND<0.3	ND<0.3	1.2	ND<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-11	10/27/1999	303.82	10-40	27.13	0	276.69	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-11	11/18/1999	303.82	10-40	27.13	0	276.69	0.00	--	--	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	3	1.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-11	2/10/2000	303.82	10-40	26.79	0	277.03	0.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MW-11	3/21/2000	303.82	10-40	26.33	0	277.49	0.46	--	--	ND<500	ND<0.5	ND<1.0	ND<1.0	ND<1.0	--	2.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MW-11	4/20/2000	303.82	10-40	26.63	0	277.19	-0.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MW-11	5/19/2000	303.82	10-40	26.68	0	277.14	-0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MW-11	6/15/2000	303.82	10-40	26.90	0	276.92	-0.22	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	2.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MW-11	7/18/2000	303.82	10-40	26.90	0	276.92	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MW-11	8/8/2000	303.82	10-40	26.96	0	276.86	-0.06	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	2.4	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-11	9/8/2000	303.82	10-40	27.07	0	276.75	-0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MW-11	10/9/2000	303.82	10-40	26.91	0	276.91	0.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MW-11	11/8/2000	303.82	10-40	26.60	0	277.22	0.31	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-11	1/31/2001	303.82	10-40	26.58	0	277.24	0.02	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	6.7	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-11	4/25/2001	303.82	10-40	26.18	0	277.64	0.40	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	6.7	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-11	7/25/2001	303.82	10-40	25.62	0	278.20	0.56	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-11	10/30/2001	303.82	10-40	26.61	0	277.21	-0.99	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-11	1/29/2002	303.82	10-40	26.85	0	276.97	-0.24	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-11	4/23/2002	303.82	10-40	26.96	0	276.86	-0.11	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<10	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-11	7/31/2002	303.82	10-40	27.18	0	276.64	-0.22	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<10	ND<100	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-11	10/29/2002	303.82	10-40	27.40	0	276.42	-0.22	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<10	ND<100	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-11	1/28/2003	303.82	10-40	27.26	0	276.56	0.14	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<50	ND<1000	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--			
MW-11	4/29/2003	303.82	10-40	25.21	0	278.61	2.05	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<50	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--			
MW-11	7/31/2003	303.82	10-40	26.41	0	277.41	-1.20	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--			
MW-11	10/28/2003	303.82	10-40	26.63	0	277.19	-0.22	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--			
MW-11	1/28/2004	303.82	10-40	26.90	0	276.92	-0.27	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--			
MW-11	4/27/2004	303.82	10-40	26.60	0	277.22	0.30	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	ND<1000	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--			
MW-11	7/27/2004	303.82	10-40	26.67	0	277.15	-0.07	--	--	24	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	ND<12	ND<1000	--	--	--	ND<1	ND<1	ND<1	--	--	--	--	--	--			
MW-11	10/29/2004	303.82	10-40	25.82	0	278.00	0.85	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	ND<12	ND<1000	--	--	--	ND<1	ND<1	ND<1	--	--	--	--	--	--			
MW-11	3/1/2005	303.82	10-40	24.34	0	279.48	1.49	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<50	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--			
MW-11	4/25/2005	303.82	10-40	25.98	0	277.84	-1.64	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<50	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--			
MW-11	7/26/2005	303.82	10-40	26.38	0	277.44	-0.40	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--			
MW-11	10/24/2005	303.82	10-40	26.36	0	277.46	0.02	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--			
MW-11	1/30/2006	303.82	10-40	26.58	0	277.24	-0.22	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--			
MW-11	4/24/2006	303.82	10-40	26.47	0	277.35	0.11	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--			
MW-11	7/31/2006	303.82	10-40	26.71	0	277.11	-0.24	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	27	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--			
MW-11	10/31/2006	303.82	10-40	26.79	0	277.03	-0.08	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--			
MW-11	1/29/2007	303.82	10-40	26.75	0	277.07	0.04	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--			
MW-11	5/1/2007	303.82	10-40	26.50	0	277.32	0.25	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--			
MW-11	8/1/2007	303.82	10-40	26.85	0	276.97	-0.35	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--			
MW-11	10/31/2007	303.82	10-40	26.81	0	277.01	0.04	--	--	ND<50	ND<0.50	ND<																					

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

Date Sampled	TOC Elevation (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (feet)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (µg/l)	TPH-g 8015 (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (µg/l)	TBA (µg/l)	Ethanol (µg/l)	EDB (µg/l)	EOB (504) (µg/l)	EDC (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Arsenic (total) (µg/l)	Chromium III (µg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Bromate (mg/l)	Bromide (mg/l)	Comments		
MW-12	10/29/2002	305.16	10-40	32.92	0	272.24	-0.24	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	20	20	ND<100	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--	--	--
MW-12	1/28/2003	305.16	10-40	32.53	0	272.63	0.39	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	31	ND<50	ND<1000	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	--	--
MW-12	4/29/2003	305.16	10-40	31.30	0	273.86	1.23	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	24	ND<50	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	--	--
MW-12	7/31/2003	305.16	10-40	32.28	0	272.88	-0.98	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	4.7	ND<12	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	--	--
MW-12	10/28/2003	305.16	10-40	32.67	0	272.49	-0.39	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	4.9	ND<12	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	--	--
MW-12	1/28/2004	305.16	10-40	32.72	0	272.44	-0.05	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	4.8	ND<12	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	--	--
MW-12	4/27/2004	305.16	10-40	32.35	0	272.81	0.37	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	4.4	ND<12	ND<1000	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	--
MW-12	7/27/2004	305.16	10-40	32.65	0	272.51	-0.30	--	14	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	1.7	ND<12	ND<1000	--	--	ND<1	ND<1	ND<1	--	--	--	--	--	--	--	--	--	--
MW-12	10/29/2004	305.16	10-40	32.25	0	272.91	0.40	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	6.0	ND<12	ND<1000	--	--	ND<1	ND<1	ND<1	--	--	--	--	--	--	--	--	--	--
MW-12	3/1/2005	305.16	10-40	32.71	0	277.45	4.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.3	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	4/25/2005	305.16	10-40	29.83	0	275.33	-2.12	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	92	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	7/26/2005	305.16	10-40	31.55	0	273.61	-1.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.8	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	10/24/2005	305.16	10-40	32.35	0	272.81	-0.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.0	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	1/30/2006	305.16	10-40	32.54	0	272.62	-0.19	--	50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.9	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	4/24/2006	305.16	10-40	32.00	0	273.16	0.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	7/31/2006	305.16	10-40	32.51	0	272.65	-0.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	10/31/2006	305.16	10-40	32.79	0	272.37	-0.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.6	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	1/29/2007	305.16	10-40	32.70	0	272.46	0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.1	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	5/1/2007	305.16	10-40	32.35	0	272.81	0.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.0	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	8/1/2007	305.16	10-40	32.80	0	272.36	-0.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.80	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	10/31/2007	305.16	10-40	32.77	0	272.39	0.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	1/28/2008	305.16	10-40	32.32	0	272.84	0.45	--	28J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	36	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	4/28/2008	305.16	10-40	32.58	0	272.58	-0.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.8	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	7/28/2008	305.16	10-40	32.85	0	272.31	-0.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-12	10/27/2008	305.16	10-40	32.75	0	272.41	0.10	--	61	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	52	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	18J	ND<10	ND<2.0	ND<10	ND<0.025	0.11	--	--	
MW-12	1/27/2009	305.16	10-40	32.60	0	272.56	0.15	--	99	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	13J	ND<10	ND<2.0	3.7J	ND<0.01	0.51	--	--	
MW-12	4/27/2009	305.16	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-12	7/27/2009	305.16	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-12	10/26/2009	305.16	10-40	33.10	0	272.06	--	--	77	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	73	ND<10	--	--	--	ND<0.50	ND<0.50	0.27J	ND<50	6.1J	ND<2.0	6.3J	ND<0.025	0.49	--	--		
MW-12	1/25/2010	305.16	10-40	33.10	0	272.06	0.00	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	98	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	20	1.2J	21	ND<0.025	0.73	--	--		
MW-12	5/17/2010	305.16	10-40	32.40	0	272.76	0.70	--	54	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	40	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	49	ND<2.0	49	ND<0.01	1.1	--	--		
MW-12	7/21/2010	305.16	10-40	32.63	0	272.53	-0.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.3	ND<10	--	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	11J	8.6J	ND<2.0	8.7J	ND<0.010	0.88	--	--		
MW-12	10/27/2010	305.16	10-40	32.76	0	272.40	-0.13	--	19J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.4	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	45	ND<2.0	45	ND<0.010	0.72	--	--		
MW-12	2/1/2011	305.16	10-40	31.10	0	274.06	1.66	--	16J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.75	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	11	ND<2.0	12	ND<0.010	1.2	--	--			
MW-12	5/24/2011	305.16	10-40	32.20	0	272.96	-1.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	84	ND<2.0	84	ND<0.010	0.64	--	--			
MW-12	9/28/2011	305.16	10-40	32.65	0.00	272.51	-0.45	40.26	23 J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.6	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	36	ND<2.0	36	ND<0.010	0.80	--	--			
MW-12	12/12/2011	305.16	10-40	32.64	0.00	272.52	0.01	40.25	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	2.9J	ND<0.050	1.2	--	--			
MW-12	3/26/2012	305.16	10-40	32.51	0.00	272.65	0.13	40.18	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.5	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	26	1.0 J	27	ND<0.050	1.1	--	--			
MW-12	6/26/2012	305.16	10-40	32.82	0.00	272.34	-0.31	40.29	ND<50	ND<0.50	ND<0.50	ND<0.5																				

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

Date Sampled	TOC (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (ug/l)	TPH-g 8015 (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Total Xylenes (ug/l)	MTBE (8021B) (ug/l)	MTBE (ug/l)	TBA (ug/l)	Ethanol (ug/l)	EDB (ug/l)	EOB (504) (ug/l)	EDC (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	Arsenic (total) (ug/l)	Chromium III (ug/l)	Chromium VI (ug/l)	Chromium (total) (ug/l)	Bromate (mg/l)	Bromide (mg/l)	Comments		
MW-15	7/2/1999	312.49	10-40	21.49	0	291.00	--	--	ND<50	0.32	1	0.55	2.1	ND<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-15	7/15/1999	312.49	10-40	21.53	0	290.96	-0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-15	8/13/1999	312.49	10-40	21.81	0	290.68	-0.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-15	10/27/1999	312.49	10-40	21.97	0	290.52	-0.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-15	11/17/1999	312.49	10-40	22.11	0	290.38	-0.14	--	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1.0	ND<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-15	2/10/2000	312.49	10-40	22.12	0	290.37	-0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-15	3/20/2000	312.49	10-40	21.52	0	290.97	0.60	--	ND<500	ND<0.5	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-15	4/20/2000	312.49	10-40	21.50	0	290.99	0.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-15	5/19/2000	312.49	10-40	21.62	0	290.87	-0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-15	6/15/2000	312.49	10-40	18.55	0	293.94	3.07	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-15	7/18/2000	312.49	10-40	21.55	0	290.94	-3.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-15	8/8/2000	312.49	10-40	21.88	0	290.61	-0.33	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-15	9/8/2000	312.49	10-40	21.91	0	290.58	-0.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-15	10/9/2000	312.49	10-40	21.95	0	290.54	-0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-15	11/8/2000	312.49	10-40	21.97	0	290.52	-0.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-15	1/31/2001	312.49	10-40	22.17	0	290.32	-0.20	--	ND<500	ND<0.5	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-15	4/25/2001	312.49	10-40	20.98	0	291.51	1.19	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-15	7/25/2001	312.49	10-40	21.67	0	290.82	-0.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	10/30/2001	312.49	10-40	21.78	0	290.71	-0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	1/29/2002	312.49	10-40	21.98	0	290.51	-0.20	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-15	4/23/2002	312.49	10-40	22.10	0	290.39	-0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	7/31/2002	312.49	10-40	22.29	0	290.20	-0.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	10/29/2002	312.49	10-40	22.07	0	290.42	0.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	1/28/2003	312.49	10-40	22.03	0	290.46	0.04	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<50	ND<1000	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	
MW-15	4/29/2003	312.49	10-40	21.37	0	291.12	0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	7/31/2003	312.49	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	10/28/2003	312.49	10-40	22.00	0	290.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	1/28/2004	312.49	10-40	22.22	0	290.27	-0.22	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only	
MW-15	4/27/2004	312.49	10-40	21.70	0	290.79	0.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	7/27/2004	312.49	10-40	21.95	0	290.54	-0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	10/29/2004	312.49	10-40	22.03	0	290.46	-0.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	3/1/2005	312.49	10-40	18.90	0	293.59	4.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<50	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Sampled Q1 only	
MW-15	4/25/2005	312.49	10-40	20.40	0	292.09	-1.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	7/26/2005	312.49	10-40	21.23	0	291.26	-0.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	10/24/2005	312.49	10-40	21.40	0	291.09	-0.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	1/30/2006	312.49	10-40	21.65	0	290.84	-0.25	--	ND<50	ND<0.50	0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Sampled Q1 only	
MW-15	4/24/2006	312.49	10-40	21.84	0	290.65	-0.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	7/31/2006	312.49	10-40	21.84	0	290.65	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	10/31/2006	312.49	10-40	22.06	0	290.43	-0.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	1/29/2007	312.49	10-40	22.10	0	290.39	-0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Sampled Q1 only	
MW-15	5/1/2007	312.49	10-40	22.38	0	290.11	-0.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	8/1/2007	312.49	10-40	22.15	0	290.34	0.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	10/31/2007	312.49	10-40	22.29	0	290.20	-0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	1/28/2008	312.49	10-40	21.80	0	290.69	0.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Sampled Q1 only	
MW-15	4/28/2008	312.49	10-40	22.01	0	290.48	-0.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	7/28/2008	312.49	10-40	22.35	0	290.14	-0.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	10/27/2008	312.49	10-40	22.44	0	290.05	-0.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	1/27/2009	312.49	10-40	22.47	0	290.02	-0.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	11J	ND<10	3.0	4.9J	ND<0.02	0.69	Sampled Q1 only	
MW-15	4/27/2009	312.49	10-40	22.46	0	290.03	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	7/27/2009	312.49	10-40	22.78	0	289.71	-0.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	10/28/2009	312.49	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-15	1/25/2010	312.49	10-40	22.39	0	290.10	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	4.0	1.4J	0.0			

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

	Date Sampled	TOC (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (µg/l)	TPH-g 8015 (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (µg/l)	TBA (µg/l)	Ethanol (µg/l)	EDB (µg/l)	EOB (504) (µg/l)	EDC (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Arsenic (total) (µg/l)	Chromium III (µg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Bromate (mg/l)	Bromide (mg/l)	Comments				
MW-21-30	7/18/2000	290.65	15-30	22.67	0	267.98	-0.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MW-21-30	8/8/2000	290.65	15-30	23.27	0	267.38	-0.60	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--				
MW-21-30	9/8/2000	290.65	15-30	24.41	0	266.24	-1.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MW-21-30	10/9/2000	290.65	15-30	23.60	0	267.05	0.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MW-21-30	11/8/2000	290.65	15-30	22.92	0	267.73	0.68	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--			
MW-21-30	2/1/2001	290.65	15-30	22.80	0	268.85	1.12	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--			
MW-21-30	4/25/2001	290.65	15-30	20.20	0	270.45	1.60	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--			
MW-21-30	7/25/2001	290.65	15-30	21.00	0	269.65	-0.80	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--			
MW-21-30	10/30/2001	290.65	15-30	21.28	0	269.37	-0.28	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--			
MW-21-30	1/29/2002	290.65	15-30	21.17	0	269.48	0.11	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--			
MW-21-30	4/22/2002	290.55	15-30	21.00	0	269.55	0.07	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<10	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--			
MW-21-30	7/30/2002	290.55	15-30	21.32	0	269.23	-0.32	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<10	ND<100	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--		
MW-21-30	10/28/2002	290.55	15-30	21.81	0	268.74	-0.49	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<10	ND<100	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--		
MW-21-30	1/28/2003	290.55	15-30	20.98	0	269.57	0.83	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<50	ND<1000	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--		
MW-21-30	4/28/2003	290.55	15-30	20.17	0	270.38	0.81	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<50	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	--		
MW-21-30	7/31/2003	290.55	15-30	21.03	0	269.52	-0.86	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	--		
MW-21-30	10/28/2003	290.55	15-30	21.66	0	268.89	-0.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-21-30	1/27/2004	290.55	15-30	21.48	0	269.07	0.18	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-21-30	4/27/2004	290.55	15-30	20.96	0	269.59	0.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-21-30	7/27/2004	290.55	15-30	21.75	0	268.80	-0.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-21-30	10/29/2004	290.55	15-30	21.11	0	269.44	0.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-21-30	3/1/2005	290.55	15-30	17.80	0	272.75	3.31	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.76	ND<50	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-21-30	4/25/2005	290.55	15-30	19.51	0	271.04	-1.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-21-30	7/28/2005	290.55	15-30	20.50	0	270.05	-0.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-21-30	10/24/2005	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	1/30/2006	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	4/24/2006	290.55	15-30	20.46	0	270.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-21-30	7/31/2006	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	10/31/2006	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	1/29/2007	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	5/1/2007	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	8/1/2007	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	10/31/2007	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	1/28/2008	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	4/28/2008	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	7/28/2008	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	10/27/2008	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	1/27/2009	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	4/27/2009	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	7/27/2009	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	10/28/2009	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-21-30	1/25/2010	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-21-30	5/17/2010	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-21-30	7/21/2010	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-21-30	10/27/2010	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-21-30	2/1/2011	290.55	15-30	20.64	0	269.91	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	30	ND<10	30	0.0023	1.6	--	Monitored Q1 only		
MW-21-30	5/24/2011	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-21-30	9/28/2011	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-21-30	12/12/2011	290.55	15-30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-21-30	3/26/2012	290.55	15-30	21.54	0.00	269.01	--	21.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Roots in well	
MW-21-30	6/26/2012	290.55	15-30																																

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

Date Sampled	TOC Elevation (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (µg/l)	TPH-g 8015 (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (µg/l)	TBA (µg/l)	Ethanol (µg/l)	EDB (µg/l)	EOB (504) (µg/l)	EDC (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Arsenic (total) (µg/l)	Chromium III (µg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Bromate (mg/l)	Bromide (mg/l)	Comments		
MW-25-40	5/1/2007	290.99	13-43	21.93	0	269.06	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-25-40	8/1/2007	290.99	13-43	22.25	0	268.74	-0.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-25-40	10/31/2007	290.99	13-43	22.37	0	268.62	-0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-25-40	1/28/2008	290.99	13-43	21.45	0	269.54	0.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-25-40	4/28/2008	290.99	13-43	21.75	0	269.24	-0.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-25-40	7/28/2008	290.99	13-43	22.33	0	268.66	-0.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-25-40	10/27/2008	290.99	13-43	22.55	0	268.44	-0.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-25-40	1/27/2009	290.99	13-43	22.37	0	268.62	0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-25-40	4/27/2009	290.99	13-43	22.40	0	268.59	-0.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-25-40	7/27/2009	290.99	13-43	23.52	0	267.47	-1.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-25-40	10/26/2009	290.99	13-43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-25-40	1/25/2010	290.99	13-43	21.69	0	269.30	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-40	5/17/2010	290.99	13-43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-40	7/21/2010	290.99	13-43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-40	10/27/2010	290.99	13-43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-40	2/1/2011	290.99	13-43	21.04	0	269.95	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-40	5/24/2011	290.99	13-43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-40	9/28/2011	290.99	13-43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-40	12/12/2011	290.99	13-43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-40	3/26/2012	290.99	13-43	22.22	0.00	268.77	--	43.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-40	6/26/2012	290.99	13-43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-40	9/20/2012	290.99	13-43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-40	3/27/2013	290.99	13-43	22.55	0.00	268.44	--	43.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-40	3/26/2014	290.99	13-43	22.23	0.00	268.76	--	42.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-25-70	11/17/1999	291.07	52-72	22.57	0	268.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	2/10/2000	291.07	52-72	22.02	0	269.05	0.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	3/21/2000	291.07	52-72	20.20	0	270.87	1.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	4/20/2000	291.07	52-72	20.47	0	270.60	-0.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	5/19/2000	291.07	52-72	21.02	0	270.05	-0.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	6/15/2000	291.07	52-72	21.41	0	269.66	-0.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	7/18/2000	291.07	52-72	22.03	0	269.94	-0.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	8/8/2000	291.07	52-72	22.55	0	268.52	-0.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	9/8/2000	291.07	52-72	23.41	0	267.66	-0.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	10/9/2000	291.07	52-72	22.86	0	268.21	0.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	11/8/2000	291.07	52-72	22.29	0	268.78	0.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	2/1/2001	291.07	52-72	21.40	0	269.67	0.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	4/25/2001	291.07	52-72	19.60	0	271.47	1.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	7/25/2001	291.07	52-72	20.44	0	270.63	-0.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	10/30/2001	291.07	52-72	21.78	0	269.29	-1.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	1/29/2002	291.07	52-72	20.86	0	270.21	0.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	4/22/2002	291.07	52-72	20.75	0	270.32	0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	7/30/2002	291.07	52-72	21.06	0	270.01	-0.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	10/28/2002	291.07	52-72	21.46	0	269.61	-0.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	1/28/2003	291.07	52-72	23.60	0	267.47	-2.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	4/29/2003	291.07	52-72	19.72	0	271.35	3.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	7/31/2003	291.07	52-72	20.60	0	270.47	-0.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	10/28/2003	291.07	52-72	21.30	0	269.77	-0.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	1/27/2004	291.07	52-72	21.19	0	269.88	0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	4/27/2004	291.07	52-72	20.60	0	270.47	0.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	7/27/2004	291.07	52-72	21.35	0	269.72	-0.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	10/29/2004	291.07	52-72	21.42	0	269.65	-0.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	3/1/2005	291.07	52-72	17.15	0	273.92	4.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	4/25/2005	291.07	52-72	18.84	0	272.23	-1.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	7/26/2005	291.07	52-72	20.05	0	271.02	-1.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	10/24/2005	291.07	52-72	20.72	0	270.35	-0.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-25-70	1/30/2006	291.07	52-72	20.85	0	270.22	-0.13																									

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

Date Sampled	TOC (ft AMSL)	Screen Interval (ft BTOC)	DTGW (ft BTOC)	PSH Thickness (feet)	Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft BTOC)	TPH-g (GC/MS)	TPH-g 8015 (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (µg/l)	TBA (µg/l)	Ethanol (µg/l)	EDB (µg/l)	EOB (504) (µg/l)	EDC (µg/l)	DIBE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Arsenic (total) (µg/l)	Chromium III (µg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Bromate (mg/l)	Bromide (mg/l)	Comments			
MW-26-45	4/20/2000	291.11	15-45	21.16	0	269.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-26-45	5/19/2000	291.11	15-45	21.71	0	269.40	-0.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-26-45	6/16/2000	291.11	15-45	22.08	0	269.03	-0.37	--	--	ND<500	ND<500	ND<1.0	ND<1.0	ND<1.0	18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-26-45	7/18/2000	291.11	15-45	22.71	0	268.40	-0.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-26-45	8/9/2000	291.11	15-45	23.25	0	267.86	-0.54	--	--	ND<500	ND<500	ND<1.0	ND<1.0	ND<1.0	12	790	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--		
MW-26-45	9/8/2000	291.11	15-45	24.20	0	266.91	-0.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-26-45	10/9/2000	291.11	15-45	23.61	0	267.50	0.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-26-45	11/8/2000	291.11	15-45	22.98	0	268.13	0.63	--	--	ND<500	ND<500	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--		
MW-26-45	2/1/2001	291.11	15-45	22.03	0	269.08	0.95	--	--	ND<500	ND<500	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--		
MW-26-45	4/25/2001	291.11	15-45	20.26	0	270.85	1.77	--	--	ND<500	ND<500	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--		
MW-26-45	7/25/2001	291.11	15-45	21.16	0	269.95	-0.90	--	--	ND<100	ND<500	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--		
MW-26-45	10/30/2001	291.11	15-45	21.52	0	269.59	-0.36	--	--	ND<100	ND<500	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--		
MW-26-45	1/29/2002	291.11	15-45	21.48	0	269.63	0.04	--	--	ND<100	ND<500	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--		
MW-26-45	4/22/2002	291.11	15-45	21.35	0	269.76	0.13	--	--	ND<100	ND<500	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--		
MW-26-45	7/30/2002	291.11	15-45	21.67	0	269.44	-0.32	--	--	ND<100	ND<500	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--		
MW-26-45	10/28/2002	291.11	15-45	22.06	0	269.05	-0.39	--	--	ND<100	ND<500	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--		
MW-26-45	1/28/2003	291.11	15-45	21.36	0	269.75	0.70	--	--	ND<500	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	--	--	--	--	--	ND<0.5	ND<500	ND<1000	--	--	--	--	--	--	--	--	--	
MW-26-45	4/29/2003	291.11	15-45	19.44	0	271.67	1.92	--	--	ND<500	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	--	--	--	--	--	ND<0.5	ND<500	--	--	--	--	--	--	--	--	--	--	
MW-26-45	7/31/2003	291.11	15-45	21.31	0	269.80	-1.87	--	--	ND<500	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	--	--	--	--	--	ND<0.5	ND<12	--	--	--	--	--	--	--	--	--	--	
MW-26-45	10/28/2003	291.11	15-45	21.96	0	269.15	-0.65	--	--	ND<500	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	--	--	--	--	--	ND<0.5	ND<12	--	--	--	--	--	--	--	--	--	--	
MW-26-45	1/27/2004	291.11	15-45	21.82	0	269.29	0.14	--	--	ND<500	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	--	--	--	--	--	ND<0.5	ND<12	--	--	--	--	--	--	--	--	--	--	
MW-26-45	4/27/2004	291.11	15-45	21.19	0	269.92	0.63	--	--	ND<500	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	--	--	--	--	--	ND<0.5	ND<12	ND<1000	--	--	--	--	--	--	--	--	--	
MW-26-45	7/27/2004	291.11	15-45	22.05	0	269.06	-0.86	--	--	23	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	--	--	--	--	--	ND<1	ND<1	ND<1	--	--	--	--	--	--	--	--	--	
MW-26-45	10/29/2004	291.11	15-45	22.07	0	269.04	-0.02	--	--	ND<500	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	--	--	--	--	--	ND<0.5	ND<12	ND<1000	--	--	--	--	--	--	--	--	--	--
MW-26-45	3/1/2005	291.11	15-45	17.89	0	273.22	4.18	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	1.1	--	1.6	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	--	
MW-26-45	4/25/2005	291.11	15-45	19.52	0	271.59	-1.63	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<500	--	--	--	--	--	--	--	--	--	--	
MW-26-45	7/26/2005	291.11	15-45	20.70	0	270.41	-1.18	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	
MW-26-45	10/24/2005	291.11	15-45	21.34	0	269.77	-0.64	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	
MW-26-45	1/30/2006	291.11	15-45	21.42	0	269.69	-0.08	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	
MW-26-45	4/24/2006	291.11	15-45	20.76	0	270.35	0.66	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	
MW-26-45	7/31/2006	291.11	15-45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	10/31/2006	291.11	15-45	22.10	0	269.01	-0.11	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	1/29/2007	291.11	15-45	21.75	0	269.36	0.35	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	5/1/2007	291.11	15-45	21.75	0	269.36	0.00	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	8/1/2007	291.11	15-45	22.05	0	269.06	-0.30	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	10/31/2007	291.11	15-45	22.19	0	268.92	-0.14	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	1/28/2008	291.11	15-45	21.25	0	269.86	0.94	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	4/28/2008	291.11	15-45	21.55	0	269.56	-0.30	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	7/28/2008	291.11	15-45	22.13	0	268.98	-0.58	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	10/27/2008	291.11	15-45	22.33	0	268.78	-0.20	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	0.25J	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	1/27/2009	291.11	15-45	22.11	0	269.00	0.22	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	4/27/2009	291.11	15-45	22.17	0	268.94	-0.06	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	7/27/2009	291.11	15-45	23.37	0	267.74	-1.20	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	10/26/2009	291.11	15-45	22.44	0	268.67	0.93	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	1/25/2010	291.11	15-45	21.52	0	269.59	0.92	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	5/17/2010	291.11	15-45	21.59	0	269.52	-0.07	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--	--	--	--	--	--	--	--	--
MW-26-45	7/21/2010	291.11	15-45	21.98	0	269.13	-0.39	--	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	--	--	ND<0.50	ND<10	--	--	--								

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

Date Sampled	TOC (ft AMSL)	Screen Interval (ft BTOC)	DTGW (ft BTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft BTOC)	TPH-g (GC/MS) (µg/L)	TPH-g 8015 (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (8021B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	EDB (µg/L)	EOB (504) (µg/L)	EDC (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Arsenic (total) (µg/L)	Chromium III (µg/L)	Chromium VI (µg/L)	Chromium (total) (µg/L)	Bromate (mg/L)	Bromide (mg/L)	Comments	
MW-26-70	10/24/2005	291.11	52-72	20.50	0	270.61	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	
MW-26-70	1/30/2006	291.11	52-72	20.62	0	270.49	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.7	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	
MW-26-70	4/24/2006	291.11	52-72	20.05	0	271.06	0.57	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	19	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	
MW-26-70	7/31/2006	291.11	52-72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-26-70	10/31/2006	291.11	52-72	21.25	0	269.86	--	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	20	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	
MW-26-70	1/29/2007	291.11	52-72	21.02	0	270.69	0.23	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	34	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	
MW-26-70	5/1/2007	291.11	52-72	21.02	0	270.09	0.00	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	34	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	
MW-26-70	8/1/2007	291.11	52-72	21.30	0	269.81	-0.28	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	
MW-26-70	10/31/2007	291.11	52-72	21.41	0	269.70	-0.11	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	
MW-26-70	1/28/2008	291.11	52-72	20.40	0	270.71	1.01	--	35J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	48	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	
MW-26-70	4/28/2008	291.11	52-72	20.80	0	270.31	-0.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-26-70	7/28/2008	291.11	52-72	21.33	0	269.78	-0.53	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	
MW-26-70	10/27/2008	291.11	52-72	21.48	0	269.63	-0.15	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	37J	ND<10	ND<2.0	ND<10	ND<0.025	0.11		
MW-26-70	1/27/2009	291.11	52-72	21.29	0	269.82	0.19	--	ND-50	ND<0.50	0.43J	ND<0.50	0.57J	--	100	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	18J	ND<10	1.0J	ND<10	ND<0.01	0.67		
MW-26-70	4/27/2009	291.11	52-72	21.27	0	269.84	0.02	--	84	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<10	1.2J	ND<10	ND<0.025	1.4		
MW-26-70	7/27/2009	291.11	52-72	22.42	0	268.69	-1.15	--	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<10	ND<2.0	ND<10	ND<0.01	2.6		
MW-26-70	10/26/2009	291.11	52-72	21.75	0	269.36	0.67	--	27J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	17	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<10	ND<2.0	ND<10	ND<0.01	0.64		
MW-26-70	1/25/2010	291.11	52-72	20.72	0	270.39	1.03	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<10	1.6J	1.2J	ND<0.025	0.93		
MW-26-70	5/17/2010	291.11	52-72	20.60	0	270.51	0.12	--	11J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.1	ND<10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<10	ND<2.0	ND<10	ND<0.01	1.5		
MW-26-70	7/21/2010	291.11	52-72	21.14	0	269.97	-0.54	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<10	ND<2.0	2.5J	ND<0.0010	1.1		
MW-26-70	10/27/2010	291.11	52-72	21.51	0	269.60	-0.37	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	200	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<10	2.0	2.5J	ND<0.0010	0.71		
MW-26-70	2/1/2011	291.11	52-72	19.65	0	271.46	1.86	--	120	0.42J	0.73	0.29J	0.93J	--	85	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.1J	ND<2.0	5.1J	ND<0.0010	0.52		
MW-26-70	5/24/2011	291.11	52-72	20.33	0	270.78	-0.68	--	82	0.92	0.26J	0.49J	1.8	--	90	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<10	ND<2.0	3.4J	0.0011	0.56		
MW-26-70	9/28/2011	291.11	52-72	21.30	0.00	269.81	-0.97	71.94	290	ND<0.50	0.28J	0.14J	0.58J	--	250	ND<10	--	ND<0.50	ND<0.50	0.19J	0.65	0.65	ND<0.50	ND<10	ND<2.0	3.9J	ND<0.0010	0.69		
MW-26-70	12/12/2011	291.11	52-72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No access	
MW-26-70	3/26/2012	291.11	52-72	20.24	0.00	270.87	--	71.89	140 B	ND<0.50	ND<0.50	0.10J	0.44J	300 A	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	0.54	12 J	5.1 J	ND<2.0	5.6 J	ND<0.050	0.61 A	No access	
MW-26-70	6/26/2012	291.11	52-72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No access	
MW-26-70	9/20/2012	291.11	52-72	22.11	0.00	269.00	--	71.86	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	290	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	0.99	ND<50	ND<10	ND<2.0	2.1J	ND<0.050	1.0		
MW-26-70	12/10/2012	291.11	52-72	22.18	0.00	268.93	71.81	71.81	110	0.64	ND<0.50	0.18J	ND<1.0	96	96	26	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	ND<10	--	0.57		
MW-26-70	3/27/2013	291.11	52-72	21.52	0.00	269.59	71.81	71.81	46 J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	55	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<10	ND<2.0	8.2J	5.5J	ND<0.01	0.97	
MW-26-70	3/26/2014	291.11	52-72	21.38	0.00	269.73	71.60	71.60	ND-50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	170 A	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	22 J	6.6 J	ND<2.0	6.9 J	0.0020	0.86 A	
MW-27-35	12/27/1999	293.95	10-35	23.04	0	270.91	--	--	ND-50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1.0	ND<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-27-35	2/10/2000	293.95	10-35	22.80	0	271.15	0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-27-35	3/21/2000	293.95	10-35	20.98	0	272.97	1.82	--	ND<500	ND<0.5	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-27-35	4/20/2000	293.95	10-35	20.63	0	273.32	0.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-27-35	5/19/2000	293.95	10-35	21.15	0	272.80	-0.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-27-35	6/16/2000	293.95	10-35	21.60	0	272.35	-0.45	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-27-35	7/18/2000	293.95	10-35	22.06	0	271.89	-0.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-27-35	8/8/2000	293.95	10-35	22.45	0	271.50	-0.39	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-27-35	9/8/2000	293.95	10-35	22.87	0	271.08	-0.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-27-35	9/28/2000	293.95	10-35	22.87	0																									

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

Date Sampled	TOC (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (µg/l)	TPH-g 8015 (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (µg/l)	TBA (µg/l)	Ethanol (µg/l)	EDB (µg/l)	EOB (504) (µg/l)	EDC (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Arsenic (total) (µg/l)	Chromium III (µg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Bromate (mg/l)	Bromide (mg/l)	Comments	
MW-27-35	6/26/2012	293.95	10-35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-27-35	9/20/2012	293.95	10-35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-27-35	3/27/2013	293.95	10-35	0.00	--	--	21.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-27-35	3/25/2014	293.95	10-35	--	--	--	21.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-27-70	12/27/1999	293.98	45-70	26.95	0	267.03	--	--	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1.0	ND<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	2/10/2000	293.98	45-70	22.42	0	271.56	4.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	3/21/2000	293.98	45-70	21.42	0	272.56	1.00	--	ND<500	ND<0.5	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	4/20/2000	293.98	45-70	20.85	0	273.13	0.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	5/19/2000	293.98	45-70	20.94	0	273.04	-0.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	6/16/2000	293.98	45-70	21.22	0	272.76	-0.28	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	7/18/2000	293.98	45-70	21.63	0	272.35	-0.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	8/8/2000	293.98	45-70	21.93	0	272.05	-0.30	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
MW-27-70	9/8/2000	293.98	45-70	22.40	0	271.58	-0.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	9/28/2000	293.98	45-70	22.51	0	271.47	-0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	10/9/2000	293.98	45-70	22.47	0	271.51	0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	11/8/2000	293.98	45-70	22.08	0	271.90	0.39	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
MW-27-70	1/31/2001	293.98	45-70	21.93	0	272.05	0.15	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
MW-27-70	4/25/2001	293.98	45-70	19.65	0	274.33	2.28	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
MW-27-70	7/25/2001	293.98	45-70	20.52	0	273.46	-0.87	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
MW-27-70	10/30/2001	293.98	45-70	21.19	0	272.79	-0.67	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
MW-27-70	1/29/2002	293.98	45-70	21.31	0	272.67	-0.12	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
MW-27-70	4/22/2002	293.98	45-70	20.81	0	273.17	0.50	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
MW-27-70	7/30/2002	293.98	45-70	21.76	0	272.22	-0.95	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
MW-27-70	10/28/2002	293.98	45-70	21.97	0	272.01	-0.21	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
MW-27-70	1/28/2003	293.98	45-70	21.62	0	272.36	0.35	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<50	--	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--
MW-27-70	4/29/2003	293.98	45-70	20.37	0	273.61	1.25	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<50	--	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--
MW-27-70	7/31/2003	293.98	45-70	20.84	0	273.14	-0.47	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--
MW-27-70	10/28/2003	293.98	45-70	21.05	0	272.93	-0.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	1/27/2004	293.98	45-70	21.77	0	272.21	-0.72	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--
MW-27-70	4/27/2004	293.98	45-70	21.20	0	272.78	0.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	7/27/2004	293.98	45-70	21.70	0	272.28	-0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	10/29/2004	293.98	45-70	21.70	0	272.28	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	3/1/2005	293.98	45-70	17.95	0	276.03	3.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<50	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-27-70	4/25/2005	293.98	45-70	18.29	0	275.69	-0.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	7/26/2005	293.98	45-70	19.95	0	274.03	-1.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	10/24/2005	293.98	45-70	20.91	0	273.07	-0.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	1/30/2006	293.98	45-70	21.20	0	272.78	-0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-27-70	4/24/2006	293.98	45-70	20.93	0	273.05	0.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	7/31/2006	293.98	45-70	21.38	0	272.60	-0.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	10/31/2006	293.98	45-70	21.90	0	272.08	-0.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	1/29/2007	293.98	45-70	21.85	0	272.13	0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-27-70	5/1/2007	293.98	45-70	21.98	0	272.00	-0.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	8/1/2007	293.98	45-70	22.12	0	271.86	-0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	10/31/2007	293.98	45-70	22.28	0	271.70	-0.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-27-70	1/28/2008	293.98	45-70	21.35	0	272.63																									

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

Date Sampled	TOC (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (µg/L)	TPH-g 8015 (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (8021B) (µg/L)	MTBE (µg/L)	TBA (µg/L)	Ethanol (µg/L)	EDB (µg/L)	EOB (504) (µg/L)	EDC (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Arsenic (total) (µg/L)	Chromium III (µg/L)	Chromium VI (µg/L)	Chromium (total) (µg/L)	Bromate (mg/L)	Bromide (mg/L)	Comments			
MW-28-35	10/28/2003	293.52	14-34	21.87	0	271.65	--	--	--	--	--	--	--	271.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-28-35	1/27/2004	293.52	14-34	21.87	0	271.65	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	4/27/2004	293.52	14-34	21.07	0	272.45	0.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	7/27/2004	293.52	14-34	21.72	0	271.80	-0.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	10/29/2004	293.52	14-34	21.70	0	271.82	0.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	3/1/2005	293.52	14-34	16.85	0	276.67	4.85	--	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<50	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	4/25/2005	293.52	14-34	18.75	0	274.77	-1.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	7/26/2005	293.52	14-34	20.28	0	273.24	-1.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	10/24/2005	293.52	14-34	21.08	0	272.44	-0.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	1/30/2006	293.52	14-34	21.40	0	272.12	-0.32	--	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	4/24/2006	293.52	14-34	20.78	0	272.74	0.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	7/31/2006	293.52	14-34	21.41	0	272.11	-0.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	10/31/2006	293.52	14-34	22.02	0	271.50	-0.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	1/29/2007	293.52	14-34	21.90	0	271.62	0.12	--	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	5/11/2007	293.52	14-34	21.90	--	271.62	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	8/1/2007	293.52	14-34	21.30	0	272.22	0.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	10/31/2007	293.52	14-34	21.44	0	272.08	-0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	1/28/2008	293.52	14-34	21.35	0	272.17	0.09	--	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	4/28/2008	293.52	14-34	21.50	0	272.02	-0.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	7/28/2008	293.52	14-34	22.04	0	271.48	-0.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	10/27/2008	293.52	14-34	22.20	0	271.32	-0.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	1/27/2009	293.52	14-34	22.11	0	271.41	0.09	--	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	17J	29	3.1	32	ND<0.02	0.56	Sampled Q1 only		
MW-28-35	4/27/2009	293.52	14-34	22.02	0	271.50	0.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	7/27/2009	293.52	14-34	22.59	0	270.93	-0.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	10/26/2009	293.52	14-34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only		
MW-28-35	1/25/2010	293.52	14-34	21.90	0	271.62	--	--	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	35J	67	1.7J	69	ND<0.025	0.50	Sampled Q1 only		
MW-28-35	5/17/2010	293.52	14-34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only		
MW-28-35	7/21/2010	293.52	14-34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only		
MW-28-35	10/27/2010	293.52	14-34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only		
MW-28-35	2/1/2011	293.52	14-34	19.95	0	273.57	--	--	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	12	1.2J	13	0.029	1.7	Monitored Q1 only			
MW-28-35	5/24/2011	293.52	14-34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only		
MW-28-35	9/28/2011	293.52	14-34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only		
MW-28-35	12/12/2011	293.52	14-34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only		
MW-28-35	3/26/2012	293.52	14-34	22.16	0.00	271.36	--	33.98	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	0.29 J	ND<10	ND<250	ND<0.50	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17 J	5.7 J	1.2 J	7.0 J	ND<0.050	0.92 A	Monitored Q1 only		
MW-28-35	6/26/2012	293.52	14-34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only		
MW-28-35	9/20/2012	293.52	14-34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only		
MW-28-35	3/27/2013	293.52	14-34	22.40	0.00	271.12	--	33.81	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	58	160	1.5 J	160	--	1.2	Monitored Q1 only			
MW-28-35	3/25/2014	293.52	14-34	22.36	0.00	271.16	--	21.41	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17 J	11	1.2 J	12	0.033	0.67 D	Monitored Q1 only			
MW-28-70	2/10/2000	293.23	45-70	32.41	0	260.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-28-70	3/21/2000	293.23	45-70	21.48	0	271.75	10.93	--	--	ND<500	ND<0.5	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-28-70	4/20/2000	293.23	45-70	20.52	0	272.71	0.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-28-70	5/19/2000	293.23	45-70	21.11	0	272.12	-0.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-28-70	6/16/2000	293.23	45-70	20.55	0	272.68	0.56	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-28-70	7/18/2000	293.23	45-70	20.90	0	272.33	-0.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-28-70	8/8/2000	293.23	45-70	21.18	0	272.05	-0.28	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-28-70	9/8/2000	293.23	45-70	21.51	0	271.72	-0.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-28-70	9/28/2000	293.23	45-70	21.66	0	271.57	-0.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-28-70	10/9/2000	293.23	45-70	21.64	0	271.59	0.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-28-70	11/8/2000	293.23	45-70	21.22	0	272.01	0.42	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-28-70	1/31/2001	293.23	45-70	22.77	0	270.46	-1.55	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-28-70	4/25/2001	293.23	45-70	18.42	0	274.81	4.35	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--											

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

Date Sampled	TOC (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (µg/L)	TPH-g 8015 (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (8021B) (µg/L)	MTBE (µg/L)	TBA (µg/L)	Ethanol (µg/L)	EDB (µg/L)	EOB (504) (µg/L)	EDC (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Arsenic (total) (µg/L)	Chromium III (µg/L)	Chromium VI (µg/L)	Chromium (total) (µg/L)	Bromate (mg/L)	Bromide (mg/L)	Comments			
MW-29-60	7/31/2003	292.84	48-58	23.23	0	269.61	-1.37	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	--	
MW-29-60	10/28/2003	292.84	48-58	24.10	0	268.74	-0.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	1/27/2004	292.84	48-58	23.96	0	268.88	0.14	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	--	--
MW-29-60	4/27/2004	292.84	48-58	23.17	0	269.67	0.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	7/27/2004	292.84	48-58	24.15	0	268.69	-0.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	10/29/2004	292.84	48-58	23.56	0	269.28	0.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	3/1/2005	292.84	48-58	19.14	0	273.70	4.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<50	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	4/25/2005	292.84	48-58	21.17	0	271.67	-2.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	7/26/2005	292.84	48-58	22.36	0	270.48	-1.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	10/24/2005	292.84	48-58	23.33	0	269.51	-0.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	1/30/2006	292.84	48-58	23.45	0	269.39	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	4/24/2006	292.84	48-58	19.29	0	273.55	4.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	7/31/2006	292.84	48-58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over	
MW-29-60	10/31/2006	292.84	48-58	24.00	0	268.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	1/29/2007	292.84	48-58	23.75	0	269.09	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	5/1/2007	292.84	48-58	23.78	0	269.06	-0.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	8/1/2007	292.84	48-58	24.20	0	268.64	-0.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	10/31/2007	292.84	48-58	24.29	0	268.55	-0.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	1/28/2008	292.84	48-58	27.73	0	265.11	-3.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	4/28/2008	292.84	48-58	23.33	0	269.51	4.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	7/28/2008	292.84	48-58	24.10	0	268.74	-0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	10/27/2008	292.84	48-58	24.44	0	268.40	-0.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	1/27/2009	292.84	48-58	23.98	0	268.66	0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	17J	6.4J	4.6	11	ND<0.01	1.1	--	Sampled Q1 only		
MW-29-60	4/27/2009	292.84	48-58	23.88	0	268.96	0.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	7/27/2009	292.84	48-58	25.22	0	267.62	-1.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	10/28/2009	292.84	48-58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-29-60	1/25/2010	292.84	48-58	22.69	0	270.15	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	14	3.0	17	ND<0.025	1.4	--	Monitored Q1 only		
MW-29-60	5/17/2010	292.84	48-58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-29-60	7/21/2010	292.84	48-58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-29-60	10/27/2010	292.84	48-58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-29-60	2/11/2011	292.84	48-58	21.95	0	270.89	--	--	21J	0.22J	0.51	0.19J	0.74J	--	ND<0.50	ND<10	--	ND<0.50	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	11	1.5J	15	ND<0.0010	1.5	--	Monitored Q1 only	
MW-29-60	5/24/2011	292.84	48-58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-29-60	9/28/2011	292.84	48-58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-29-60	12/12/2011	292.84	48-58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-29-60	3/26/2012	292.84	48-58	23.68	0.00	269.16	--	58.53	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	19 J	42	1.8 J	44	ND<0.050	2.1 A	--	Monitored Q1 only	
MW-29-60	6/26/2012	292.84	48-58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-29-60	9/20/2012	292.84	48-58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-29-60	3/27/2013	292.84	48-58	23.90	0.00	268.94	--	58.42	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	6.0 J	0.87	6.9 J	--	0.65	--	Monitored Q1 only	
MW-29-60	3/26/2014	292.84	48-58	23.92	0.00	268.92	--	58.22	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	13 J	5.3 J	0.94 J	6.3 J	ND<0.0010	0.97 A	--	Monitored Q1 only
MW-30	3/20/2000	291.48	15-35	24.15	0	267.33	--	--	ND<500	ND<0.5	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-30	4/20/2000	291.48	15-35	24.70	0	266.78	-0.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-30	5/19/2000	291.48	15-35	25.25	0	266.23	-0.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-30	6/15/2000	291.48	15-35	25.64	0	265.84	-0.39	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-30	7/18/2000	291.48	15-35	26.39	0																												

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

	Date Sampled	TOC Elevation (ft AMSL)	Screen Interval (ft BTOC)	DTGW (ft BTOC)	PSH Thickness (feet)	GLW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft BTOC)	TPH-g (GC/MS) (µg/L)	TPH-g 8015 (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (8021B) (µg/L)	MTBE (µg/L)	TBA (µg/L)	Ethanol (µg/L)	EDB (µg/L)	EOB (504) (µg/L)	EDC (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Arsenic (total) (µg/L)	Chromium III (µg/L)	Chromium VI (µg/L)	Chromium (total) (µg/L)	Bromate (mg/L)	Bromide (mg/L)	Comments		
MW-30	2/12/2011	291.84	15-35	24.13	0	267.71	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	0.85J	1.6J	ND<0.0010	0.73			
MW-30	5/24/2011	291.84	15-35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-30	9/28/2011	291.84	15-35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-30	12/12/2011	291.84	15-35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-30	3/26/2012	291.84	15-35	24.97	0.00	266.87	--	35.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	1.0 J	4.5 J	ND<0.050	0.94 A			
MW-30	6/26/2012	291.84	15-35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-30	9/20/2012	291.84	15-35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-30	3/27/2013	291.84	15-35	25.17	0.00	266.67	--	34.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	0.96	4.8 J	ND<0.050	0.54			
MW-30	3/26/2014	291.84	15-35	24.80	0.00	267.04	--	34.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17 J	8.0 J	ND<2.0	8.5 J	ND<0.0010	0.45			
MW-31	3/20/2000	291.87	15-35	24.46	0	267.41	--	--	--	ND<500	ND<0.5	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-31	4/20/2000	291.87	15-35	25.32	0	266.55	-0.86	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-31	5/19/2000	291.87	15-35	25.87	0	266.00	-0.55	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-31	6/15/2000	291.87	15-35	26.27	0	265.60	-0.40	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-31	7/18/2000	291.87	15-35	27.03	0	264.84	-0.76	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-31	8/8/2000	291.87	15-35	27.70	0	264.17	-0.67	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--		
MW-31	9/8/2000	291.87	15-35	29.11	0	262.76	-1.41	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-31	10/9/2000	291.87	15-35	28.59	0	263.28	0.52	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-31	11/8/2000	291.87	15-35	27.71	0	264.16	0.88	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-31	1/31/2001	291.87	15-35	26.11	0	265.76	1.60	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-31	4/25/2001	291.87	15-35	24.71	0	267.16	1.40	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-31	7/25/2001	291.87	15-35	25.45	0	266.42	-0.74	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-31	10/30/2001	291.87	15-35	25.57	0	266.30	-0.12	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-31	1/30/2002	291.87	15-35	25.24	0	266.63	0.33	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-31	4/22/2002	291.87	15-35	25.08	0	266.79	0.16	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<10	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--			
MW-31	7/30/2002	291.87	15-35	25.55	0	266.32	-0.47	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<10	ND<100	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--		
MW-31	10/28/2002	291.87	15-35	26.17	0	265.70	-0.62	--	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<10	ND<100	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--		
MW-31	1/28/2003	291.87	15-35	24.95	0	266.92	1.22	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<100	ND<1000	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--		
MW-31	4/29/2003	291.87	15-35	24.26	0	267.61	0.69	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<50	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--			
MW-31	7/31/2003	291.87	15-35	25.27	0	266.60	-1.01	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--			
MW-31	10/28/2003	291.87	15-35	25.99	0	265.88	-0.72	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-31	1/27/2004	291.87	15-35	25.46	0	266.41	0.53	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--			
MW-31	4/27/2004	291.87	15-35	25.15	0	266.72	0.31	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--			
MW-31	7/27/2004	291.87	15-35	26.30	0	265.57	-1.15	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-31	10/29/2004	291.87	15-35	25.87	0	266.00	0.43	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-31	3/1/2005	291.87	15-35	22.70	0	269.17	3.17	--	--	110	0.80	1.2	0.80	18	--	ND<0.50	ND<50	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--			
MW-31	4/25/2005	291.87	15-35	23.75	0	268.12	-1.05	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-31	7/26/2005	291.87	15-35	24.56	0	267.31	-0.81	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-31	10/24/2005	291.87	15-35	25.10	0	266.77	-0.54	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-31	1/30/2006	291.87	15-35	25.05	0	266.82	0.05	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--			
MW-31	4/24/2006	291.87	15-35	24.38	0	267.49	0.67	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-31	7/31/2006	291.87	15-35	25.10	0	266.77	-0.72	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-31	10/31/2006	291.87	15-35	25.85	0	266.02	-0.75	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-31	1/29/2007	291.87	15-35	25.22	0	266.65	0.63	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-31	5/1/2007	291.87	15-35	25.21	0	266.66	0.01	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-31	8/1/2007	291.87	15-35	25.70	0	266.17	-0.49	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	Sampled Q1 only		
MW-31	10/31/2007	291.87	15-35	25.81	0	266.06	-0.11	--																									

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

Date Sampled	TOC (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (feet)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS)	TPH-g 8015 (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Total Xylenes (ug/l)	MTBE (8021B) (ug/l)	MTBE (ug/l)	TBA (ug/l)	Ethanol (ug/l)	EDB (ug/l)	EOB (504) (ug/l)	EDC (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	Arsenic (total) (ug/l)	Chromium III (ug/l)	Chromium VI (ug/l)	Chromium (total) (ug/l)	Bromate (mg/l)	Bromide (mg/l)	Comments		
MW-33-70	1/31/2001	294.40	45-70	20.21	0	274.19	--	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--	
MW-33-70	4/25/2001	294.40	45-70	19.29	0	275.11	0.92	--	ND<500	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--	
MW-33-70	7/25/2001	294.40	45-70	19.19	0	275.21	0.10	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--	
MW-33-70	10/30/2001	294.40	45-70	20.28	0	274.12	-1.09	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--	
MW-33-70	1/29/2002	294.40	45-70	19.51	0	274.89	0.77	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<50	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--	
MW-33-70	4/22/2002	294.40	45-70	19.18	0	275.22	0.33	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<10	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	--	
MW-33-70	7/30/2002	294.40	45-70	19.96	0	274.44	-0.78	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<10	ND<100	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-33-70	10/28/2002	294.40	45-70	20.35	0	274.05	-0.39	--	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<10	ND<100	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--	
MW-33-70	1/28/2003	294.40	45-70	20.11	0	274.29	0.24	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<50	ND<1000	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	
MW-33-70	4/29/2003	294.40	45-70	19.54	0	274.86	0.57	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<50	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	
MW-33-70	7/31/2003	294.40	45-70	19.46	0	274.94	0.08	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	
MW-33-70	10/28/2003	294.40	45-70	19.91	0	274.49	-0.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	1/27/2004	294.40	45-70	19.83	0	274.57	0.08	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	ND<12	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--	--	--	
MW-33-70	4/27/2004	294.40	45-70	19.72	0	274.68	0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	7/27/2004	294.40	45-70	20.08	0	274.32	-0.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	10/29/2004	294.40	45-70	20.11	0	274.29	-0.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	3/1/2005	294.40	45-70	17.30	0	277.10	2.81	--	130	0.76	0.95	0.73	22	--	ND<0.50	ND<50	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	
MW-33-70	4/25/2005	294.40	45-70	18.06	0	276.34	-0.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	7/26/2005	294.40	45-70	18.15	0	276.25	-0.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	10/24/2005	294.40	45-70	18.53	0	275.87	-0.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	1/30/2006	294.40	45-70	18.89	0	275.51	-0.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	
MW-33-70	4/24/2006	294.40	45-70	18.93	0	275.47	-0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	7/31/2006	294.40	45-70	19.21	0	275.19	-0.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	10/31/2006	294.40	45-70	19.65	0	274.75	-0.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	1/29/2007	294.40	45-70	19.65	0	274.75	0.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	
MW-33-70	5/1/2007	294.40	45-70	19.85	0	274.55	-0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	8/1/2007	294.40	45-70	20.10	0	274.30	-0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	10/31/2007	294.40	45-70	20.21	0	274.19	-0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	1/28/2008	294.40	45-70	19.96	0	274.44	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--	--	
MW-33-70	4/28/2008	294.40	45-70	19.83	0	274.57	0.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	7/28/2008	294.40	45-70	20.04	0	274.36	-0.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	10/27/2008	294.40	45-70	20.24	0	274.16	-0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	1/27/2009	294.40	45-70	20.21	0	274.19	0.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	11J	10	ND<2.0	10	ND<0.01	0.44	--	--	
MW-33-70	4/27/2009	294.40	45-70	20.18	0	274.22	0.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	7/27/2009	294.40	45-70	20.42	0	273.98	-0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	10/26/2009	294.40	45-70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-33-70	1/25/2010	294.40	45-70	20.25	0	274.15	--	--	14J	ND<0.50	0.24J	ND<0.50	0.34J	--	ND<0.50	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	20	1.2J	21	ND<0.025	0.49	--	--	
MW-33-70	5/17/2010	294.40	45-70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-33-70	7/21/2010	294.40	45-70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-33-70	10/27/2010	294.40	45-70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-33-70	2/1/2011	294.40	45-70	19.85	0	274.55	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	6.3J	ND<2.0	6.5J	ND<0.0010	0.49	--	--	
MW-33-70	5/24/2011	294.40	45-70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-33-70	9/28/2011	294.40	45-70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-33-70	12/12/2011	294.40	45-70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-33-70	3/26/2012	294.40	45-70	19.94	0.00	274.46	--	69.93	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	--	ND<0.50	ND<0.50	ND<0.50	11J	5.1J	ND<2.0	5.8J	ND<0.050	0.88	--	Monitored Q1 only	
MW-33-70	6/26/2012	294.40	45-70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-33-70	9/20/2012	294.40	45-70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-33-70	3/27/2013	294.40	45-70	20.64	0.00	273.76	--	69.74	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	--	ND<0.50	ND<0.50	ND<0.50	10J	14	ND<0.70	14	--	--	0.44	--	
MW-33-70	3/25/2014	294.40	45-70	20.60	0.00	273.80	--	69.60	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	--	ND<0.50	ND<0.50	ND<0.50	9.4J	ND<10	ND<2						

Table 2A. Historical Groundwater Gauging and Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

	Date Sampled	TOC Elevation (ft AMSL)	Screen Interval (ft bTOC)	DTGW (ft bTOC)	PSH Thickness (feet)	GW Elevation (ft AMSL)	Change in Elevation (feet)	Depth of Well (ft bTOC)	TPH-g (GC/MS) (µg/l)	TPH-g 8015 (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (µg/l)	TBA (µg/l)	Ethanol (µg/l)	EDB (µg/l)	EOB (504) (µg/l)	EDC (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Arsenic (total) (µg/l)	Chromium III (µg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Bromate (mg/l)	Bromide (mg/l)	Comments		
MW-34	5/24/2011	303.01	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-34	9/28/2011	303.01	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-34	12/12/2011	303.01	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-34	3/26/2012	303.01	10-40	17.19	0.00	285.82	--	40.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	0.89 J	5.7 J	ND<0.050	1.0 A	Monitored Q1 only		
MW-34	6/26/2012	303.01	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-34	9/20/2012	303.01	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-34	3/27/2013	303.01	10-40	15.93	0.00	287.08	--	39.99	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	20 J	ND<10	ND<0.70	4.1 J	--	0.87	Monitored Q1 only		
MW-34	3/25/2014	303.01	10-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No Access	
MW-35	1/28/2004	--	15-40	--	27	--	--	--	--	110	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	83	1900	--	--	--	--	ND<1.0	2.1	ND<1.0	--	--	--	--	--	--	TOC elevation altered		
MW-35	4/27/2004	--	15-40	--	26.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	TOC elevation altered		
MW-35	7/27/2004	--	15-40	--	25.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	TOC elevation altered		
MW-35	10/29/2004	--	15-40	--	25.29	--	--	--	--	ND<50	ND<0.5	0.14	ND<0.5	ND<1	--	6.5	ND<12	0.2	--	--	--	ND<1	0.20	ND<1	--	--	--	--	--	--	TOC elevation altered		
MW-35	3/1/2005	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Pump in well	
MW-35	4/25/2005	--	15-40	--	--	--	--	--	--	72	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	36	150	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Port sample		
MW-35	7/26/2005	--	15-40	--	32.75	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Pump in well	
MW-35	10/24/2005	--	15-40	--	32.59	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-35	1/30/2006	--	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	47	61	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Port sample		
MW-35	4/24/2006	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-35	7/31/2006	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Pump in well	
MW-35	10/31/2006	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	
MW-35	1/29/2007	--	15-40	--	--	--	--	--	--	82	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	92	420	--	--	--	--	ND<0.50	1.2	ND<0.50	--	--	--	--	--	--	Port sample		
MW-35	5/1/2007	--	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	15	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Port sample		
MW-35	8/1/2007	--	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Port sample		
MW-35	10/31/2007	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Pump in well	
MW-35	1/28/2008	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Pump in well	
MW-35	4/28/2008	--	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	36	140	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	Port sample		
MW-35	7/28/2008	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Pump in well	
MW-35	10/27/2008	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Pump in well	
MW-35	1/27/2009	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Locked out	
MW-35	4/27/2009	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible due to stripped bolts	
MW-35	7/27/2009	--	15-40	--	--	--	--	--	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	ND<10	--	--	--	--	ND<0.50	0.60	ND<0.50	ND<50	9.0J	1.0J	10	ND<0.01	0.72	Port sample		
MW-35	10/26/2009	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only	
MW-35	1/25/2010	--	15-40	--	--	--	--	--	--	23J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.5	ND<10	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	1.5J	ND<10	ND<0.01	0.55	Port sample		
MW-35	5/17/2010	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-35	7/21/2010	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-35	10/27/2010	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only	
MW-35	2/1/2011	--	15-40	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	ND<10	0.0010	1.1	Port sample		
MW-35	5/24/2011	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-35	9/28/2011	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-35	12/12/2011	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-35	3/26/2012	--	15-40	26.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Pump in well	
MW-35	6/26/2012	--	15-40	27.96	0.00	--	--	37.61	--	33 J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<10	ND<2.0	3.5 J	ND<0.050	0.98 A	Monitored Q1 only			
MW-35	9/20/2012	--	15-40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q1 only
MW-35	3/27/2013	--	15-40	27.00	0.00	--	--	--	--	39 J	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	52	69	ND<250	ND<0.50	--	ND<0.50	ND<0.50	0.32 J	ND<0.50	ND<50	ND<10	ND<0.70	ND<10	--	0.91	Monitored Q1 only		
MW-35	3/26/2014	--	15-40	27.51	0.00	--	--	--	--	51	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	40	14	ND<250	ND<0.50	--	ND<0.50	ND<0.50	0.34 J	ND<0.50	19 J	ND<10	ND<2.0	2.5 J	ND<0.0010	0.91 A	Monitored Q1 only		

Notes: TOC = Top of Casing
ft AMSL = Feet above mean sea level
DTGW = Depth to Groundwater
ft bTOC = Feet below top of casing
PSH = Phase-separate hydrocarbons
GW = Groundwater
µg/L = Micrograms per liter
ND<0.50 = Not detected at, or above the stated limit
TPH-g = Total petroleum hydrocarbons as gasoline
MTBE = Methyl t-butyl ether
TBA = t-butyl alcohol
EDB = 1,2-Dibromoethane
EDC = 1,2-Dichloroethane
DIPE = Di-isopropyl ether
ETBE = Ethyl t-butyl ether
TAME = T-amyl methyl ether
EPA = Environmental Protection Agency
-- Not measured or not applicable
Samples analyzed by EPA Method 8260B, TPH-g by EPA Method 8015B or 8260B
Total Arsenic and Chromium analyzed by EPA Method 6010B
Hexavalent Chromium analyzed by EPA Method 7196
Trivalent Chromium by calculation
Bromate = Analyzed by EPA Method 317.0
Bromide analyzed by EPA Method 300.0
J = Estimated value (between practical quantitation limit and method detection limit)
Wells sampled over more than one day are gauged on the first day.
D = PQLs and MDLs raised due to matrix interference
A = Practical quantitation limit and method detection limit raised due to sample dilution (A01 Qualifier)
ISW = Insufficient water to purge and collect sample

Table 2C. Additional Historical Analytical Results
Union Oil Company of California
Former 76 Station 5372
19851 Esperanza Road, Yorba Linda, California

Date Sampled	1,1-Dichloro-propene (µg/l)	cis-1,3-Dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	Hexa-chloro-butadiene (µg/l)	Isopropyl-benzene (µg/l)	p-Isopropyl-toluene (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propyl-benzene (µg/l)	Styrene (µg/l)	1,1,1,2-Tetrachloro-ethane (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)	1,2,4-Trichloro-benzene (µg/l)	1,2,3-Trichloro-benzene (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	1,2,3-Trichloro-propane (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	Vinyl chloride (µg/l)
MW-35	3/26/2014	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50

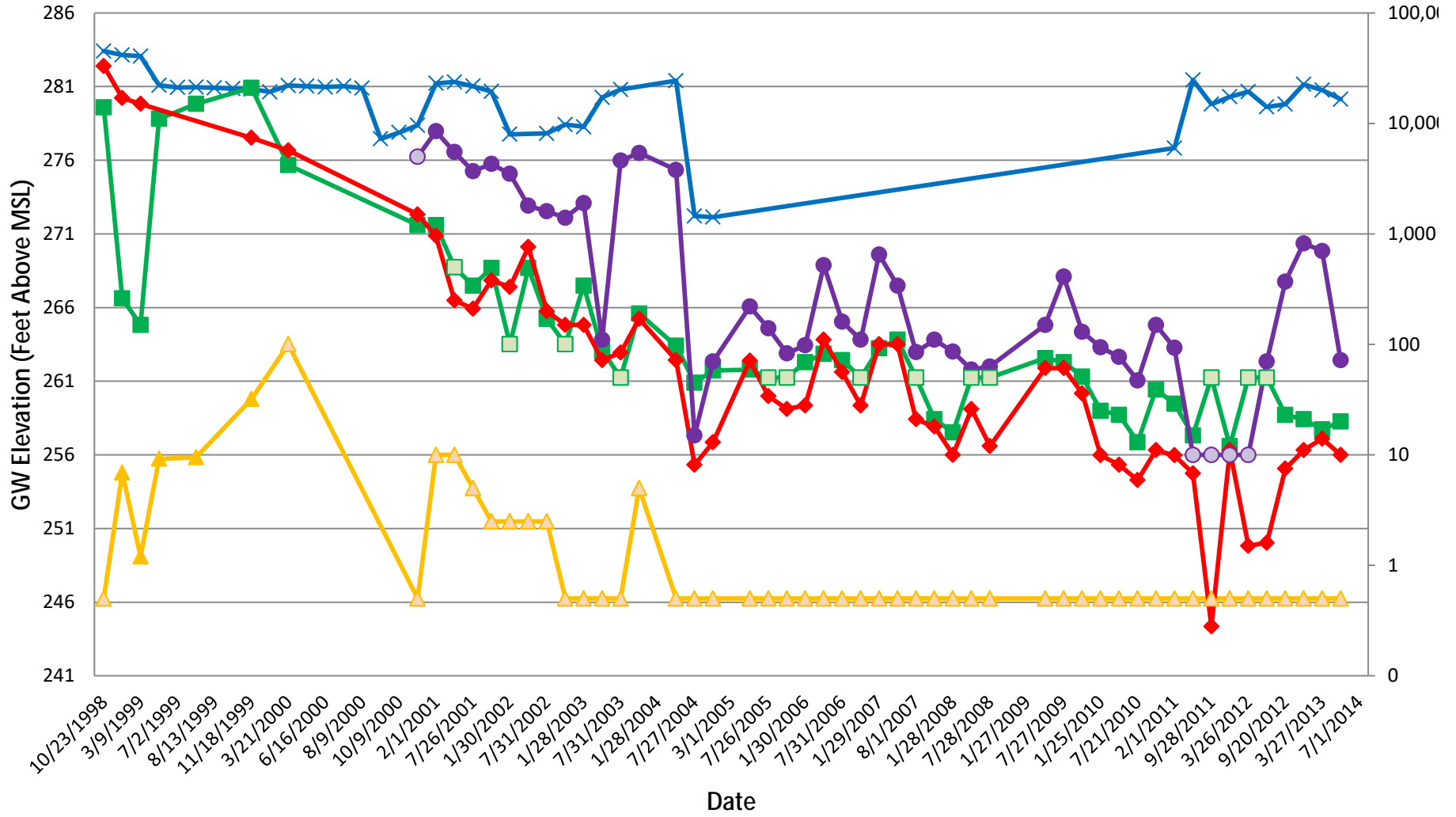
Notes: Samples analyzed by EPA Method 8260B Full Scan
EPA = Environmental Protection Agency
µg/L = Micrograms per liter
-- Not measured or not applicable
ND<0.50 = Not detected at or above the laboratory reporting limit

A = Practical quantitation limit and method detection limit raised due to sample dilution (A01 Qualifier)
J = Estimated value (between practical quantitation limit and method detection limit)

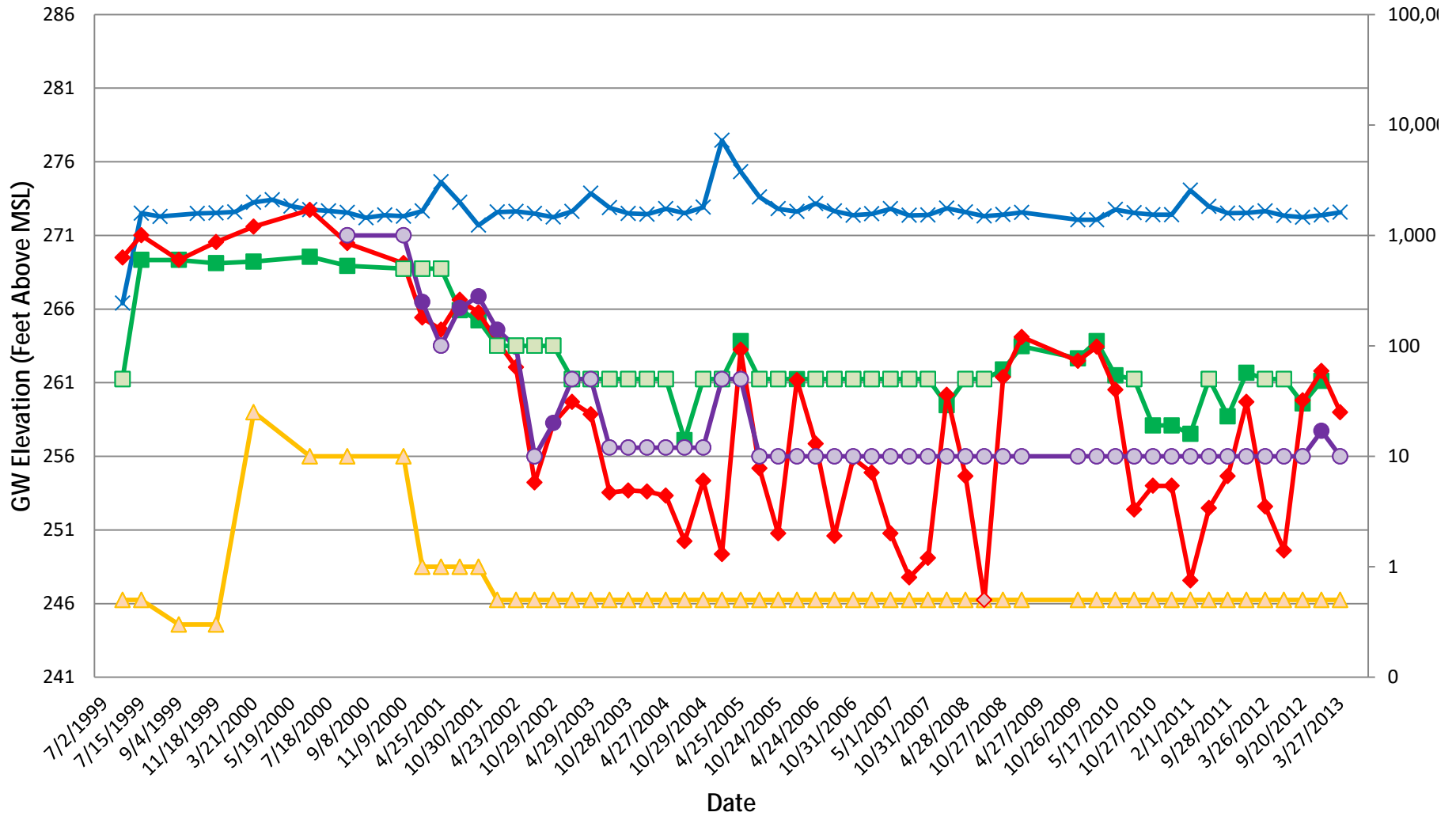
ARCADIS

Hydrographs

MW-3



MW-12

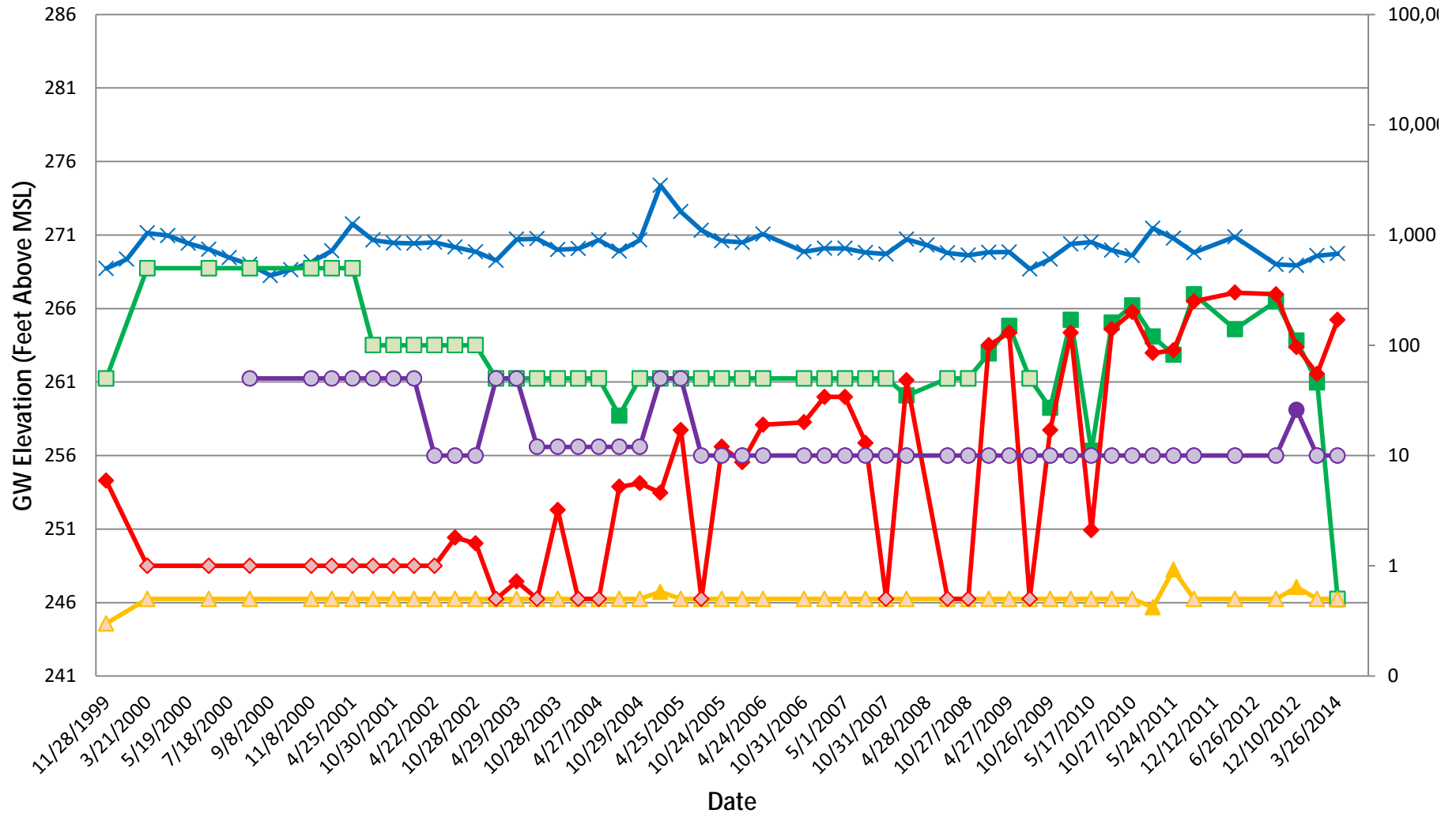


—x— GW Elevation
 —■— TPH-G
 —▲— Benzene
 —◆— MTBE
 —●— TBA
—□— TPH-G Non-Detect
 —△— Benzene Non-Detect
 —◇— MTBE Non-Detect
 —○— TBA Non-Detect

*TPH-G sampled by EPA I
 8260B on 3/27/13.

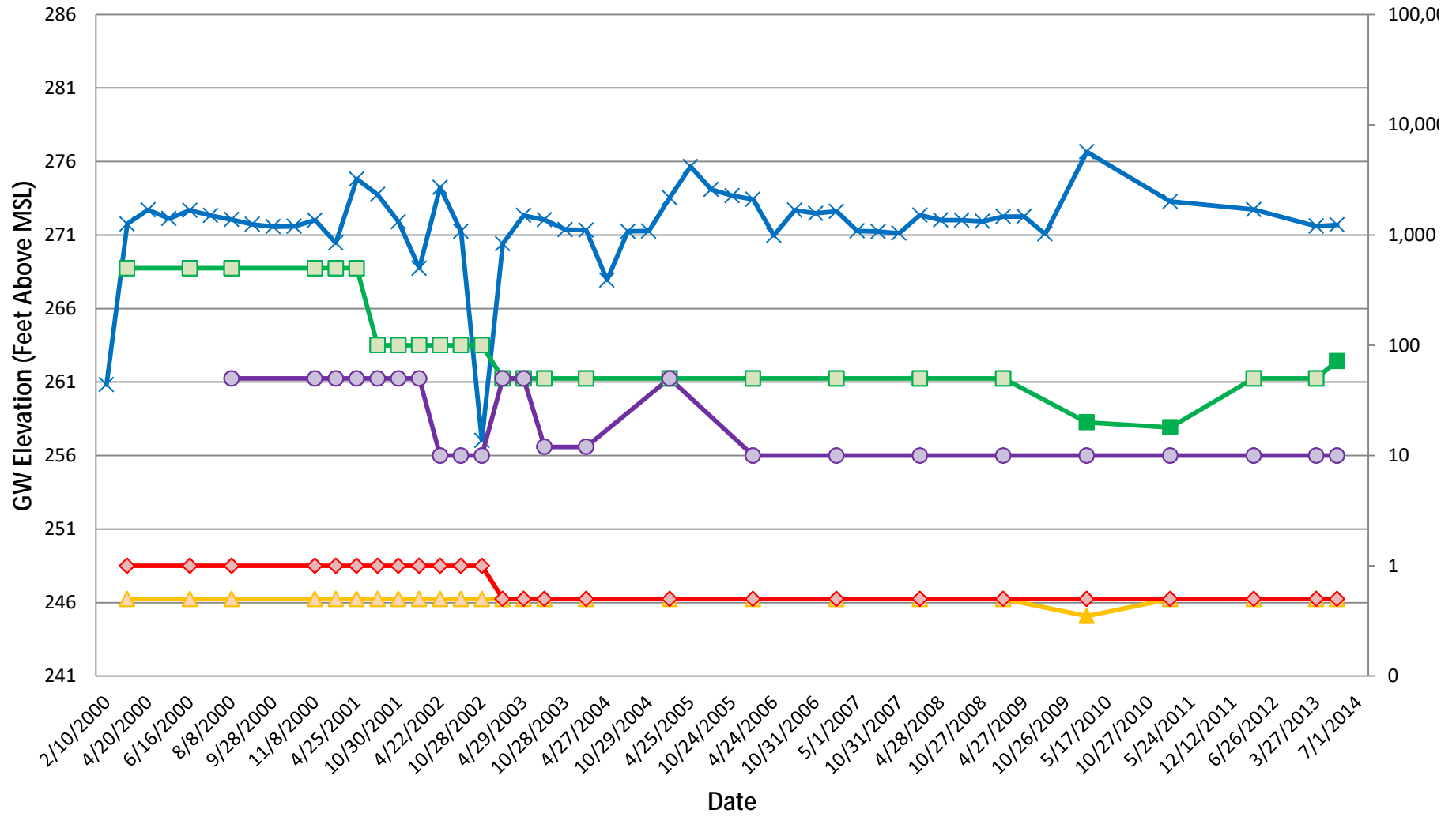
Former 76 Station 5372
19851 Esperanza, Yorba Linda, California

MW-26-70



✕ GW Elevation ■ TPH-G ▲ Benzene ◆ MTBE ● TBA
■ TPH-G Non-Detect ▲ Benzene Non-Detect ◆ MTBE Non-Detect ● TBA Non-Detect

MW-28-70



ARCADIS

Attachment A

Field Data Sheets

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

April 1, 2014

Chevron Environmental Management Company
James P. Kiernan
6101 Bollinger Canyon Road
San Ramon, CA 94583

First Quarter 2014 Monitoring at
Site Number 5372
19851 Esparanza Rd
Yorba Linda, CA

Monitoring performed on March 25, 2014

Blaine Tech Services, Inc. Groundwater Monitoring Event 140325JM-1

This submission covers the routine monitoring of groundwater wells conducted on March 25, 2014 at this location. Thirty-Four monitoring wells were measured for depth to groundwater (DTW) and presence of separate-phase hydrocarbons (SPH). Twenty-Eight monitoring wells were sampled. Well MW-18 was unable to access due to obstruction in well. MW- 31 was paved over. All sampling activities were performed in accordance with local, state and federal guidelines.

Water levels and separate-phase measurements were collected using an electronic water or oil-water interface detector. All sampled wells were purged of three case volumes or until water temperature, pH and conductivity stabilized. Purging was accomplished using electric submersible pumps, positive air-displacement pumps or stainless steel, Teflon or disposable bailers. Subsequent sample collection and sample handling was performed in accordance with EPA protocols using disposable bailers. Alternately, where applicable, wells were sampled utilizing no-purge methodology. All reused equipment was decontaminated in an integrated stainless steel sink with de-ionized water supplied Hotsy pressure washer and Liquinox or equivalent.

Samples were delivered under chain-of-custody to BC Laboratories, for analysis. Monitoring well purgewater and equipment rinsate water was collected and transported under

First Quarter 2014 Groundwater Monitoring at Chevron 5372, 19851 Esparanza Rd, Yorba Linda, CA

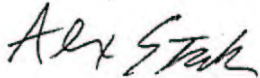
bill of lading to Blaine Tech Services, Inc.'s yard in Carson, California, and bulked for future transportation under non-hazardous manifest for disposal at a licensed facility.

Enclosed documentation from this event includes copies of the Well Gauging Sheet, Well Monitoring Data Sheets, and Chain-of-Custody.

Blaine Tech Services, Inc.'s activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrogeologic conditions or formulation of recommendations was performed.

Please call if you have any questions.

Thank you,



Alex Stack
Blaine Tech Services, Inc.
Senior Project Manager

attachments: Well Gauging Sheet
Individual Well Monitoring Data Sheets
Chain of Custody Forms
Bill of Lading
Wellhead Inspection Form

cc: Arcadis
Attn: Zack Mason
320 Commerce, Suite 200
Irvine, CA 92602

First Quarter 2014 Groundwater Monitoring at Chevron 5372, 19851 Esparanza Rd, Yorba Linda, CA

WELL GAUGING DATA

Project # 140325-JM1 Date 3/25/14 Client Arcadis Chevron

Site 19851 Esperanza Rd, Yorba Linda

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
B-1	0808	2					26.21	33.99	↓	
MW-1	0800	4					25.70	38.72		
MW-2	0817	4					25.11	41.25		
MW-3	0712	4					26.57	40.50		
MW-4B	0742	4					22.90	39.43		
MW-5B	0754	4					24.86	39.99		
MW-6	0810	4					25.51	39.30		
MW-8	0920	4					22.51	38.83		
MW-9	0730	4					23.42	36.95		
MW-16	0841	4					24.16	39.90		
MW-17	0832	4					24.08	39.41		Slingshot
MW-18	0910	4					25.19	—		Slingshot disturbance
MW-19	0848 0820	4					25.31 24.08	39.50 39.41		Slingshot
MW-20-27	1004	2					23.05	21.73		
MW-20-30	1006	2					21.83	49.93		
MW-21-30	0950	2					21.59	21.65		
MW-21-70	0952	2					21.57	68.42		↓

WELL GAUGING DATA

Project # 140325-JM1 Date 3/25/14 Client ~~Arcadis~~ Chevron

Site 19851 Esperanza Rd, Yuba Linda

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-25-35				unable to	locate					
MW-25-40	0940	2					22.23	42.92		
MW-25-70	0942	2					21.54	71.57		
MW-26-45	0954	2					22.10	44.10 24.38		
MW-26-70	0959	2					21.94 21.38	71.60		
MW-27-35	1057	2					DRY	21.41		
MW-27-70	1100	2					22.50	69.85		
MW-28-35	1050	2					22.36	33.51		
MW-28-70	1054	2					21.54	69.99		
MW-29-20	1017	2					DRY	19.65		
MW-29-60	1019	2					23.92	58.22		
MW-30	1037	4					24.80	34.81		
MW-31				paved over						
MW-32	1030	4					25.18	34.80		stayed
MW-33-38	1105	2					23.09	37.41		
MW-33-70	1107	2					20.60	69.60		
MW-35	0724	4					27.51	—	✓	pump

WELL GAUGING DATA

Project # 140325-JM1 Date 3/25/14 Client Already Chevron

Site 19851 Esperanza Rd, Yorba Linda

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-10				cannot access						no permit
MW-11				cannot access						no permit
MW-12				cannot access						no permit
MW-13				cannot access						no permit
MW-14				cannot access						no permit
MW-15				cannot access						no permit
MW-24				cannot access						no permit
MW-34				cannot access						no permit

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-TM1	Station #: 35-1474/5372
Sampler: JT	Date: 3/20/14
Weather: Overcast	Ambient Air Temperature: 68°F
Well I.D.: B-1	Well Diameter: (2) 3 4 6 8
Total Well Depth: 33.99	Depth to Water: 26.21
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 27.78	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

1.24	3	3.73
5.06 DT (Gals.) X	15.3 DT	= 15.17 DT Gals.
I Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0851	69.0	7.20	2450	95.9	1.5	
0854	70.6	6.87	2455	186	3	
0858	70.5	6.80	2902	172	4	

Did well dewater? Yes No Gallons actually evacuated: 4

Sampling Date: 3/20/14 Sampling Time: 0910 Depth to Water: 27.05

Sample I.D.: B-1 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: See COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325 - JMI	Station #: 35-1474/5372
Sampler: DJ	Date: 3/26/14
Weather: Overcast	Ambient Air Temperature: 60°
Well I.D.: MW-1	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 38.72	Depth to Water: 25.76
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 28.30	

Purge Method: Bailer Sampling Method: Bailer
 Bailer Waterra Disposable Bailer
 Disposable Bailer Peristaltic Extraction Port
 Positive Air Displacement Extraction Pump Dedicated Tubing
Electric Submersible Other _____ Other: _____

8.46 (Gals.) X 3 = 25.39 Gals.
I Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
0947	68.4	6.81	2406	42.3	9	
		Dewatered @		10 gallons		
1425	72.8	6.79	2435	4.09		

Did well dewater? (Yes) No Gallons actually evacuated: 10

Sampling Date: 3/26/14 Sampling Time: 1425 Depth to Water: 26.25

Sample I.D.: MW-1 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: See COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-JM1	Station #: 35-1474/5372
Sampler: DJ	Date: 3/26/14
Weather: Overcast	Ambient Air Temperature: 60°F
Well I.D.: MW-2	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 41.25	Depth to Water: 25.11 16.14
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 28.34	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- ~~Disposable Bailer~~
- Extraction Port
- Dedicated Tubing

Other: _____

10.49 (Gals.) X	3	= 31.47 Gals.
I Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0924	68.4	7.08	2288	152	11	
—		Dewatered @		11.5 gallons		
1350	69.2	7.02	2277	8.79	—	

Did well dewater? Yes No Gallons actually evacuated: 11

Sampling Date: 3/26/14 Sampling Time: 1350 Depth to Water: 28.12

Sample I.D.: MW-2 Laboratory: Lancaster Other BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: See COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325 - JMI	Station #: 35-1474 / 5372
Sampler: DJ	Date: 3/26/14
Weather: Overcast	Ambient Air Temperature: 60°F
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 _____
Total Well Depth: 40.50	Depth to Water: 26.57 13.93
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 29.36	

Purge Method: Bailer Waterra
 Disposable Bailer Peristaltic
 Positive Air Displacement Extraction Pump
 Electric Submersible Other _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

9.05 (Gals.) X	3	= 27.16 Gals.
I Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
0830	69.9	7.06	2328	831	15 10	
—		Dewatered @ 25 gallons		—		
1330	67.7	8.8 7.60 DJ	2311	43.6	—	

Did well dewater? Yes No Gallons actually evacuated: 13

Sampling Date: 3/26/14 Sampling Time: 1330 Depth to Water: 26.82

Sample I.D.: MW-3 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: See COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-JM1	Station #: 35-1474/5372
Sampler: DS	Date: 3/26/14
Weather: Cloudy	Ambient Air Temperature: 62°F
Well I.D.: MW-4B	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 39.43	Depth to Water: 22.90
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: <u>PVE</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.21	

Purge Method: Bailer Waterra Disposable Bailer
 Disposable Bailer Peristaltic Extraction Port
 Positive Air Displacement Extraction Pump Dedicated Tubing
 Electric Submersible Other _____ Other: _____

10.74 (Gals.) X	3	= 32.23 Gals.
I Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1044	70.6	7.04	2514	22.1	11	
			Dewatered @ 10 gallons			
1450	70.9	7.08	2470	8.79	—	

Did well dewater? Yes No Gallons actually evacuated: 11

Sampling Date: 3/26/14 Sampling Time: 1450 Depth to Water: 28.54 (72 Hrs)

Sample I.D.: MW-4B Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 1403 25 - JMI	Station #: 35 - 1474 / 5372
Sampler: DJ	Date: 3/26/14
Weather: Overcast	Ambient Air Temperature: 60°
Well I.D.: MW-5B	Well Diameter: 2 3 (4) 6 8 _____
Total Well Depth: 39.99	Depth to Water: 24.86
Depth to Free Product: _____	Thickness of Free Product (feet): _____
Referenced to: <u>PVO</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 27.89	

15.1

Purge Method: Bailer Waterra Disposable Bailer
 Disposable Bailer Peristaltic Extraction Port
 Positive Air Displacement Extraction Pump Dedicated Tubing
 Electric Submersible Other _____ Other: _____

$$\frac{9.83 \text{ (Gals.)} \times 3}{1 \text{ Case Volume Specified Volumes}} = \frac{29.50 \text{ Gals.}}{\text{Calculated Volume}}$$

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
0933	69.7	6.86	2514	89.5	10	
		Dewatered @		15 gallons		
1410	71.4	6.70	2479	2.22		

Did well dewater? Yes No Gallons actually evacuated: 15

Sampling Date: 3/26/14 Sampling Time: 1410 Depth to Water: 25.05

Sample I.D.: MW-5B Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: See COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: _____ mg/L

O.R.P. (if req'd): Pre-purge: _____ mV Post-purge: _____ mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-JM1	Station #: 35-1474/5372
Sampler: 05	Date: 3/26/14
Weather: Cloudy	Ambient Air Temperature: 62
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 39.30	Depth to Water: 25.51
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 28.27	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

8.96 (Gals.) X	3	= 26.89 Gals.
I Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1019	67.4	6.69	2272	104	9	
		Dewatered @ 14 gallons				
1545	67.8	6.96	2395	13.3		

Did well dewater? Yes No Gallons actually evacuated: 14

Sampling Date: 3/26/14 Sampling Time: 1545 Depth to Water: 25.65

Sample I.D.: MW-6 Laboratory: Lancaster Other BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-DJ1	Station #: 35-1474/5372
Sampler: DJ	Date: 3/26/14
Weather: Cloudy	Ambient Air Temperature: 62
Well I.D.: MW-8	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 38.83	Depth to Water: 22.51
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 25.77	

Purge Method: Bailer Waterra Disposable Bailer
 Disposable Bailer Peristaltic Extraction Port
 Positive Air Displacement Extraction Pump Dedicated Tubing
 Electric Submersible Other _____ Other: _____

10.61 (Gals.) X <u>3</u> = <u>31.82</u> Gals.
I Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1033	71.6	6.78	3390	13.9	11	
— Dewatered @ 12 gallons —						
1510	73.4	6.71	3490	7.43	—	

Did well dewater? (Yes) No Gallons actually evacuated: 12

Sampling Date: 3/26/14 Sampling Time: 1510 Depth to Water: 32.45 (72 HRS)

Sample I.D.: MW-8 Laboratory: Lancaster Other BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: See COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140326-DJ1	Station #: 35-1474/5372
Sampler: DJ	Date: 3/26/14
Weather: Cloudy	Ambient Air Temperature: 67°F
Well I.D.: MW-9	Well Diameter: 2 3 4 6 8
Total Well Depth: 36.95	Depth to Water: 23.42
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.13	

Purge Method: Bailer Waterra Disposable Bailer Peristaltic Positive Air Displacement Extraction Pump Electric Submersible Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____

$8.79 \text{ (Gals.)} \times 3 = 26.38 \text{ Gals.}$
 I Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations	
1058	71.2	6.94	2670	9.35	9		
—		Dewatered @ 10 gallons				—	
1530	70.9	6.94	2910	19.6	—		

Did well dewater? Yes No Gallons actually evacuated: 9

Sampling Date: 3/26/14 Sampling Time: 1530 Depth to Water: 24.60

Sample I.D.: MW-9 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: See COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd): Pre-purge: mg/L Post-purge: mg/L

O.R.P. (if req'd): Pre-purge: mV Post-purge: mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325JM-1	Station #: 35-1474
Sampler: JM	Date: 3/25
Weather:	Ambient Air Temperature: 65°F
Well I.D.: MW-10	Well Diameter: 2 3 4 6 8 <u> </u>
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer Waterra Disposable Bailer
 Disposable Bailer Peristaltic Extraction Port
 Positive Air Displacement Extraction Pump Dedicated Tubing
 Electric Submersible Other _____ Other: _____

_____ (Gals.) X _____ = _____ Gals.
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
		Unable to access, no permit				
		No sample taken				

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

Sample I.D.: _____ Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: _____ mg/L

O.R.P. (if req'd): Pre-purge: _____ mV Post-purge: _____ mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325JM-1	Station #: 35-1474
Sampler: JM	Date: 3/25
Weather:	Ambient Air Temperature: 65°F
Well I.D.: MW-11	Well Diameter: 2 3 4 6 8
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer Waterra Disposable Bailer

Disposale Bailer Peristaltic Extraction Port

Positive Air Displacment Extraction Pump Dedicated Tubing

Electric Submersible Other _____ Other _____

_____ (Gals.) X _____ = _____ Gals.

1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
		unable	to	access,	no	permit
		NO	sample taken			

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

Sample I.D.: _____ Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325JM-1	Station #: 35-1474
Sampler: JM	Date: 3/25
Weather:	Ambient Air Temperature: 65°F
Well I.D.: MW-12	Well Diameter: 2 3 4 6 8 <u> </u>
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other _____

	(Gals.) X _____	=	_____ Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
						unable to access, no permit
						NO sample taken

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325JM-1	Station #: 35-1474
Sampler: JM	Date: 3/25
Weather:	Ambient Air Temperature: 65°F
Well I.D.: MW-13	Well Diameter: 2 3 4 6 8 2
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer Waterra Bailer
Disposable Bailer Peristaltic Disposable Bailer
Positive Air Displacement Extraction Pump Extraction Port
Electric Submersible Other _____ Other _____

(Gals.) X _____ = _____ Gals.
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
		unable	to	access,	no	permit
		NO	sample taken			

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

Sample I.D.: _____ Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: <u>140325JM-1</u>	Station #: <u>35-1474</u>
Sampler: <u>JM</u>	Date: <u>3/25</u>
Weather:	Ambient Air Temperature: <u>65°F</u>
Well I.D.: <u>MW-14</u>	Well Diameter: 2 3 4 6 8 <u> </u>
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> <u>Grade</u>	D.O. Meter (if req'd): <u>YSI</u> <u>HACH</u>
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other _____

	(Gals.) X _____ = _____ Gals.	
I Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
		<u>unable</u>	<u>to</u>	<u>access,</u>	<u>no</u>	<u>permit</u>
		<u>NO</u>	<u>SAMPLE</u>	<u>TAKEN</u>		

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325JM-1	Station #: 35-1474
Sampler: JM	Date: 3/25
Weather:	Ambient Air Temperature: 65°F
Well I.D.: MW-15	Well Diameter: 2 3 4 6 8
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer Water Disposable Bailer

Disposible Bailer Peristaltic Extraction Port

Positive Air Displacement Extraction Pump Dedicated Tubing

Electric Submersible Other _____ Other: _____

_____ (Gals.) X _____ = _____ Gals.

1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
		Unable to access, no permit				
		NO sample taken				

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

Sample I.D.: _____ Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-JM1	Station #: 35-1474/5372
Sampler: DJ	Date: 3/26/14
Weather: Cloudy	Ambient Air Temperature: 62°F
Well I.D.: MW-16	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 37.90	Depth to Water: 24.16
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 27.31	

15.7

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: _____

10.23 (Gals.) X	3	= 30.69 Gals.
I Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1135	72.8	6.46	2687	39.3	11	
Dewatered @ 21 gallons						
1519	71.4	6.64	2783	4	—	

Did well dewater? Yes No Gallons actually evacuated: 21

Sampling Date: 3/26/14 Sampling Time: 1520 Depth to Water: 24.20

Sample I.D.: MW-16 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: See COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
------------------	------------	------	-------------	------

O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
--------------------	------------	----	-------------	----

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-JM1	Station #: 35-1474/5372
Sampler: DJ	Date: 3/26/14
Weather: Cloudy	Ambient Air Temperature: 62°
Well I.D.: MW-17	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 39.41	Depth to Water: 24.08
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: <u>RVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 27.15	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

9.96	(Gals.) X	3	=	29.89	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1121	72.3	6.75	2549	21	10	
		Dewatered @		18 gallons		
1459	72.8	6.73	2583	6	—	

Did well dewater? Yes No Gallons actually evacuated: 10

Sampling Date: 3/26/14 Sampling Time: 1500 Depth to Water: 24.18

Sample I.D.: MW-17 Laboratory: Lancaster Other BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-JM1	Station #: 35-1474
Sampler: JM	Date: 3/26/14
Weather: clear	Ambient Air Temperature: 66°F
Well I.D.: MW-18	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: —	Depth to Water: 25.19
Depth to Free Product: —	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

	(Gals.) X _____ = _____ Gals.	
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
						— Obstruction in well, cannot purge —
						— no sample taken —

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-JMI	Station #: 35-1474
Sampler: DJ	Date: 3/26/14
Weather: cloudy	Ambient Air Temperature: 62°
Well I.D.: MW-19	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 39.50	Depth to Water: 25.31
Depth to Free Product: _____	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 28.15	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
- Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing

Other: _____

9.22 (Gals.) X	3	= 27.67 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1150	70.9	6.69	2565	23.8	10	
1152	72.3	6.59	2542	31.6	19	
Dewatered @ 20 gallons						
1534	70.0	6.80	2653	5	-	

Did well dewater? Yes No Gallons actually evacuated: 20

Sampling Date: 3/26/14 Sampling Time: 1535 Depth to Water: 25.35

Sample I.D.: MW-19 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: See COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325JM-1	Station #: 35-1474
Sampler: JM	Date: 3/25
Weather:	Ambient Air Temperature: 65°F
Well I.D.: MW-24	Well Diameter: 2 3 4 6 8
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer Waterra Disposable Bailer

Disposable Bailer Peristaltic Extraction Port

Positive Air Displacement Extraction Pump Dedicated Tubing

Electric Submersible Other _____ Other: _____

_____ (Gals.) X _____ = _____ Gals.

1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
		unable	to	access	no	permit
		NO	SAMPLE TAKEN			

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

Sample I.D.: _____ Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
------------------	------------	------	-------------	------

O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
--------------------	------------	----	-------------	----

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 14030 140325-JM1	Station #: 35-1474
Sampler: JM	Date: 3/28/14
Weather: clear	Ambient Air Temperature: 63°F
Well I.D.: MW-20-27	Well Diameter: <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8
Total Well Depth: 26.73	Depth to Water: 23.05
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC <input type="radio"/> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: ^{3.68} 23.78	

Purge Method:

- Bailer Waterra
 Disposable Bailer Peristaltic
 Positive Air Displacement Extraction Pump
 Electric Submersible Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

0.58 (Gals.) X	3	=	1.76	Gals.
I Case Volume	Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1206	72.7	7.00	1967	447	0.75	
1208	72.8	6.96	1955	864	1.25	
1211	71.9	6.95	1951	987	2.00	

Did well dewater? Yes No Gallons actually evacuated: 2

Sampling Date: 3/28/14 Sampling Time: 1220 Depth to Water: 23.10

Sample I.D.: MW-20-27 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see CXC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-JM1	Station #: 35-1474
Sampler: JM	Date: 3/26/14
Weather: overcast	Ambient Air Temperature: 65.4
Well I.D.: MW-20-50	Well Diameter: (2) 3 4 6 8
Total Well Depth: 49.93	Depth to Water: 21.83
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 27.45	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

4.49	(Gals.) X	3	=	13.47	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1136	70.0	7.08	2027	356	4.50	
1142	70.7	7.02	2002	525	9	
1147	70.7	7.02	2001	309	13.50	

Did well dewater? Yes No Gallons actually evacuated: 13.50

Sampling Date: 3/26/14 Sampling Time: 1155 Depth to Water: 27.30

Sample I.D.: MW-20-50 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see CK

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-5m1	Station #: 35-1474
Sampler: JM	Date: 3/26/14
Weather: overcast	Ambient Air Temperature: 65.4F
Well I.D.: MW-21-3D	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 21.65	Depth to Water: 21.59
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

— (Gals.) X	— =	— Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
						— insufficient water level to purge well —
						— no purge —
						— No sample taken —

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325 - JMI	Station #: 35-1474
Sampler: JM	Date: 3/26/14
Weather: overcast	Ambient Air Temperature: 63.4F
Well I.D.: MW-21-70	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 68.42	Depth to Water: 21.57
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.54	

Purge Method:

Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

7.49 (Gals.) X	3	= 22.48 Gals.
I Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0748	67.5	6.91	1844	71000	7.50	
0758	67.9	6.97	1849	71000	15	
0810	66.5	7.03	1846	71000	22.50	

Did well dewater? Yes No Gallons actually evacuated: 22.50

Sampling Date: 3/26/14 Sampling Time: 0825 Depth to Water: 23.20

Sample I.D.: MW-25-70 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see WCL

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: MW-25-35 140325-5mi	Station #: 35-1474
Sampler: 5m	Date: 3/25/14
Weather: clear	Ambient Air Temperature: 63°F
Well I.D.: MW-25-35	Well Diameter: 2 3 4 6 8 <u> </u>
Total Well Depth: <u> </u>	Depth to Water: <u> </u>
Depth to Free Product: <u> </u>	Thickness of Free Product (feet): <u> </u>
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u> </u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible	Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: <u> </u>
Waterra Peristaltic Extraction Pump Other: <u> </u>	

<u> </u> (Gals.) X	<u> </u> =	<u> </u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
						unable to locate
						no purge
						no sample taken

Did well dewater? Yes No	Gallons actually evacuated: <u> </u>	
Sampling Date: <u> </u>	Sampling Time: <u> </u>	
Sample I.D.: <u> </u>	Laboratory: Lancaster Other <u> </u>	
Analyzed for: TPH-G BTEX MTBE OXYS Other: <u> </u>		
Duplicate I.D.: <u> </u>	Analyzed for: TPH-G BTEX MTBE OXYS Other: <u> </u>	
D.O. (if req'd):	Pre-purge: <u> </u> mg/L	Post-purge: <u> </u> mg/L
O.R.P. (if req'd):	Pre-purge: <u> </u> mV	Post-purge: <u> </u> mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-SM1	Station #: 35-1474
Sampler: JM	Date: 3/26/14
Weather: overcast	Ambient Air Temperature: 63°F
Well I.D.: 2 MW-25-70	Well Diameter: (2) 3 4 6 8
Total Well Depth: 71.57	Depth to Water: 21.54
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 30.94	

Purge Method: Bailer Waterra Disposable Bailer Peristaltic Positive Air Displacement Extraction Pump Electric Submersible Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____

8	(Gals.) X	3	=	24.00	Gals.
I Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
0857	68.6	7.08	1642	294	8	
0909	68.1	7.07	1679	291	16	
0920	68.2	7.02	1697	212	24	

Did well dewater? Yes No Gallons actually evacuated: 24

Sampling Date: 3/26/14 Sampling Time: 1415 Depth to Water: 21.90

Sample I.D.: MW-25-70 Laboratory: Lancaster Other BC

Analyzed for: TPH-G BTEX MTBE OXYS Other see (OC)

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-5M	Station #: 35-1474
Sampler: 5M	Date: 3/25/14
Weather: overcast	Ambient Air Temperature: 63°F
Well I.D.: MW-26-45	Well Diameter: (2) 3 4 6 8
Total Well Depth: 44.10	Depth to Water: 22.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.50	

Purge Method:

- Bailer
- Disposable Bailer
- (Positive) Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- (Disposable) Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

$3.52 \text{ (Gals.)} \times 3 = 10.56 \text{ Gals.}$
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (μS))	Turbidity (NTUs)	Gals. Removed	Observations
1446	70.2	7.01	2341	71000	3.75	
1451	70.3	6.84	2340	375	7.50	
1456	70.4	6.79	2336	392	10.75	

Did well dewater? Yes No Gallons actually evacuated: 10.75

Sampling Date: 3/25/14 Sampling Time: 1505 Depth to Water: 22.15

Sample I.D.: MW-26-45 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: (PVC)

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-JM1	Station #: 35-1474
Sampler: SM	Date: 3/26/14
Weather: overcast	Ambient Air Temperature: 64°F
Well I.D.: MW-26-70	Well Diameter: (2) 3 4 6 8
Total Well Depth: 71.60	Depth to Water: (2) 43.94 21.38
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.34	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: _____

8.03	(Gals.) X	3	=	24.10	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1029	69.0	7.07	1931	70	8.25	
1042	68.2	7.03	1954	14	16.50	
1053	69.0	7.07	1950	8	24.25	

Did well dewater? Yes No Gallons actually evacuated: 24.25

Sampling Date: 3/26/14 Sampling Time: 1105 Depth to Water: 31.10

Sample I.D.: MW-26-70 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: <u>98 140325 - JM</u>	Station #: <u>35-1474</u>
Sampler: <u>SM</u>	Date: <u>3/25/14</u>
Weather: <u>overcast</u>	Ambient Air Temperature: <u>64°F</u>
Well I.D.: <u>MW-27-35</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>21.41</u>	Depth to Water: <u>DRY</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>→</u>	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

	(Gals.) X _____ = _____ Gals.	
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
						— well is dry, no purge —
						— no sample taken —

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

Sample I.D.: _____ Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-JM1	Station #: 35-1474
Sampler: JM	Date: 3/25/14
Weather: overcast	Ambient Air Temperature: 66°F
Well I.D.: MW-27-70	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 69.85	Depth to Water: 22.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: ^{47.35} 31.97	

Purge Method: Bailer Waterra Disposable Bailer Peristaltic Positive Air Displacement Extraction Pump Electric Submersible Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____

7.57 (Gals.) X 3 = 22.72 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1257	69.8	7.80	820.2	294	7.75	
						— well dewatered @ 11 gallons —
1534	69.4	7.92	819.4	19	—	

Did well dewater? Yes No Gallons actually evacuated: 11

Sampling Date: 3/25/14 Sampling Time: 1540 Depth to Water: 58.55 (2 hours)

Sample I.D.: MW-27-70 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
	O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-5m	Station #: 35-1474
Sampler: 5m	Date: 3/25/14
Weather: overcast	Ambient Air Temperature: 67°F
Well I.D.: MW-28-35	Well Diameter: <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 _____
Total Well Depth: 33.51	Depth to Water: 22.36
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVG</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: ^{11.15} 24.59	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: _____

1.78	(Gals.) X	3	=	5.35	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1349	69.6	6.97	2335	100	2	
1351	70.0	6.80	2346	42	4	
1353	69.7	6.78	2350	27	5.50	

Did well dewater? Yes No Gallons actually evacuated: 5.50

Sampling Date: 3/25/14 Sampling Time: 1405 Depth to Water: 22.40

Sample I.D.: MW-28-35 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-5m1	Station #: 35-1474
Sampler: 5m	Date: 3/25/14
Weather: clear	Ambient Air Temperature: 66°F
Well I.D.: MW-28-70	Well Diameter: (2) 3 4 6 8
Total Well Depth: 69.99	Depth to Water: 21.54
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (RVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: ^{48.45} 31.23	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

7.75	(Gals.) X	3	=	23.25	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1330	69.5	7.96	885.6	31	7.75	
		well dewatered		12	gallons	
1554	69.5	8.04	886.9	10	—	

Did well dewater? Yes No Gallons actually evacuated: 12

Sampling Date: 3/25/14 Sampling Time: 1555 Depth to Water: 60.21 (2hrs)

Sample I.D.: MW-28-70 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
P.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-JM1	Station #: 35-1474
Sampler: SM	Date: 03/26/14
Weather: clear	Ambient Air Temperature: 65°F
Well I.D.: MW-29-20	Well Diameter: (2) 3 4 6 8
Total Well Depth: 19.65	Depth to Water: dry
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

Purge Method: ~~Bailer~~ ~~Disposable Bailer~~ ~~Positive Air Displacement~~ ~~Electric Submersible~~ ~~Waterra~~ ~~Peristaltic~~ ~~Extraction Pump~~ ~~Other~~

Sampling Method: Bailer ~~Disposable Bailer~~ ~~Extraction Port~~ ~~Dedicated Tubing~~ ~~Other~~

— (Gals.) X — = — Gals.
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
						— well is dry, cannot purge —
						— no sample taken —

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

Sample I.D.: _____ Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-5m1	Station #: 35-1474
Sampler: 5m	Date: 3/26/14
Weather: Overcast clear	Ambient Air Temperature: 65°F
Well I.D.: MW-29-60	Well Diameter: <input checked="" type="radio"/> 2 3 4 6 8
Total Well Depth: 58.22	Depth to Water: 23.92
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: ^{34.3} 30.78	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

5.48	(Gals.) X	3	=	16.46	Gals.
I Case Volume	Specified Volumes	Calculated Volume			

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1249	70.9	7.16	2231	38	5.50	
1256	71.6	7.07	2362	31	11	
1303	71.0	7.06	2343	21	16.50	

Did well dewater? Yes No Gallons actually evacuated: 16.50

Sampling Date: 3/26/14 Sampling Time: 1315 Depth to Water: 30.70

Sample I.D.: MW-29-60 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-5m1	Station #: 35-1474
Sampler: 5m	Date: 3/26/14
Weather: clear	Ambient Air Temperature: 65°F
Well I.D.: MW-30	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 34.81	Depth to Water: 24.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.80	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

6.50	(Gals.) X	3	=	19.50	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1345	71.6	7.01	1532	79	6.50	
1347	72.0	6.96	1533	29	13	
1349	72.1	6.97	1530	17	19.5	

Did well dewater? Yes No Gallons actually evacuated: 19.50

Sampling Date: 3/26/14 Sampling Time: 1400 Depth to Water: 24.85

Sample I.D.: MW-30 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-JM1	Station #: 35-1474
Sampler: JM	Date: 3/26/14
Weather: clear	Ambient Air Temperature: 65°F
Well I.D.: MW-31	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: _____	Depth to Water: _____
Depth to Free Product: _____	Thickness of Free Product (feet): _____
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

_____ (Gals.) X	_____ =	_____ Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
						— unable to locate —
						— no purge —
						— no sample —

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

Sample I.D.: _____ Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
------------------	------------	------	-------------	------

O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
--------------------	------------	----	-------------	----

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-Jm1	Station #: 35-1474
Sampler: JM	Date: 3/26/14
Weather: clear	Ambient Air Temperature: 65°F
Well I.D.: MW-32	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 34.80	Depth to Water: 25.18
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: ^{9.62} 27.10	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

6.25	(Gals.) X	3	=	18.75	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1334	71.6	6.65	1581	236	6.25	
						well dewatered @ 8 gallons
1429	70.2	6.75	2018	49	—	

Did well dewater? Yes No Gallons actually evacuated: 8

Sampling Date: 3/26/14 Sampling Time: 1430 Depth to Water: 25.25

Sample I.D.: MW-32 Laboratory: Lancaster Other BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-5M1	Station #: 35-1474
Sampler: 5M	Date: 3/25/14
Weather: overcast	Ambient Air Temperature: 63°F
Well I.D.: MW-33-38	Well Diameter: (2) 3 4 6 8 _____
Total Well Depth: 37.41	Depth to Water: 23.09
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: ^{14.32} 25.95	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

2.29 (Gals.) X	3	=	6.87	Gals.
I Case Volume	Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1206	70.6	6.88	2235	71000	2.50	roots
1209	70.7	6.80	2242	640	5.00	
1212	71.0	6.78	2258	329	7.0	

Did well dewater? Yes No Gallons actually evacuated: 7

Sampling Date: 3/25/14 Sampling Time: 1225 Depth to Water: 23.15

Sample I.D.: MW-33-38 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see LOC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325-5m1	Station #: 35-1474
Sampler: 5m	Date: 3/25/14
Weather: overcast	Ambient Air Temperature: 64°F
Well I.D.: MW-33-70	Well Diameter: (2) 3 4 6 8
Total Well Depth: 69.60	Depth to Water: 20.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 30.40	

Purge Method: Bailer Waterra Disposable Bailer
 Disposable Bailer Peristaltic Extraction Port
 Positive Air Displacement Extraction Pump Dedicated Tubing
 Electric Submersible Other _____ Other: _____

7.84	(Gals.) X	3	=	23.52	Gals.
I Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1141	68.5	7.76	652.8	233	8	
		— well dewatered @ 15 gallons —				
1519	70.1	8.47	613.4	31	—	

Did well dewater? Yes No Gallons actually evacuated: 15

Sampling Date: 3/25/14 Sampling Time: 1520 Depth to Water: 60.02 (2hrs)

Sample I.D.: MW-33-70 Laboratory: Lancaster Other: BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: see LOC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: _____ mg/L

O.R.P. (if req'd): Pre-purge: _____ mV Post-purge: _____ mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 140325 - JM1	Station #: 35 - 1474 / 5372
Sampler: DJ	Date: 3/26/14
Weather: Overcast	Ambient Air Temperature: 58°
Well I.D.: MW - 35	Well Diameter: 2 3 (4) 6 8 _____
Total Well Depth: _____	Depth to Water: 27.5'
Depth to Free Product: _____	Thickness of Free Product (feet): _____
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: NA	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: ~~None~~

Start @ 0744 150 ml/min

_____ (Gals.) X _____	= _____	Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	ml - Gals - Removed	Observations
0747	63.1	7.70	2190	6.10	450	
0750	65.7	7.32	2130	5.17	900	
0753	65.8	6.89	2123	5.10	1350	
0756	65.8	6.85	2118	5.05	1800	
0759	65.7	6.82	2117	5	2150	

Did well dewater? Yes (No) Gallons actually evacuated: 2150 mL

Sampling Date: 3/26/14 Sampling Time: 0805 Depth to Water: 27.5'

Sample I.D.: MW - 35 Laboratory: Lancaster Other BC

Analyzed for: TPH-G BTEX MTBE OXYS Other: See SDC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV

WELLHEAD INSPECTION CHECKLIST

Client Arcadis Date 3/25/14
 Site Address 19851 Esperanza Rd, Yorba Linda
 Job Number M0325-5M Technician JM

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-3	X	X	X							
MW-9	X	X	X							
MW-35	X	X	X							
MW-6	X	X	X							
MW-5B	X	X	X							
MW-4B	X	X	X							
MW-1	X	X	X							
B-1	X	X	X							
MW-2	X	X	X							
MW-19	X	X	X							
MW-17	X	X	X							X
MW-12	X	X	X							X
MW-15	X	X	X							
MW-8	X	X	X							
MW-25-40	X	X	X							
MW-25-70	X	X	X							
MW-26-45	X	X	X							

NOTES:

WELLHEAD INSPECTION CHECKLIST

Client Arcadis Date 3/25/14
 Site Address 19851 Esperanza Rd, Joshua Livada
 Job Number 140325-5m1 Technician JM

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-26-70	X	X	X							
MW-20-27	X	X	X							
MW-20-50	X	X	X							
MW-21-30	X	X	X							
MW-21-70	X	X	X							
MW-29-20	X	X	X							
MW-29-60	X	X	X							
MW-32	X	X	X							
MW-30	X	X	X							
MW-28-35	X	X	X							
MW-28-70	X	X	X							
MW-27-35	X	X	X							
MW-27-70	X	X	X							
MW-33-38	X	X	X							
MW-33-70	X	X	X							

NOTES: _____

Permit To Work

for Chevron EMC Sites

Client: Arcadis Date: 3/25/14
 Site Address: 19851 Esperanza Road, Yorba Linda
 Job Number: 140325-JM1 Technician(s): Jason Mahn

Pre-Job Safety Review

1. JMP reviewed, site restrictions and parking/access issues addressed.	Reviewed: <input checked="" type="checkbox"/>
2. Special Permit Required Task Review	
Are there any conditions or tasks that would require:	
	Yes No
Confined space entry	<input type="checkbox"/> <input checked="" type="checkbox"/>
Working at height	<input type="checkbox"/> <input checked="" type="checkbox"/>
Lock-out/Tag-out	<input type="checkbox"/> <input checked="" type="checkbox"/>
Excavations greater than 4 feet deep	<input type="checkbox"/> <input checked="" type="checkbox"/>
Excavations within 3 feet of a buried active electrical line or product piping or within 10 feet of a high pressure gas line.	<input type="checkbox"/> <input checked="" type="checkbox"/>
Use of overhead equipment within 15 feet of an overhead electrical power line or pole supporting one	<input type="checkbox"/> <input checked="" type="checkbox"/>
Hot work	<input type="checkbox"/> <input checked="" type="checkbox"/>
<p>If "Yes" was the answer to any of the Special Permit Required Tasks above, the Project Manager will contact the client and arrange to modify the Scope of Work so that the Special Permit Required Tasks are not required to be performed by Blaine Tech Services employees.</p>	
3. Is a Traffic Control Permit required for today's work?	
	Yes No
	<input type="checkbox"/> <input checked="" type="checkbox"/>
If so is it in the folder?	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Is it current?	<input type="checkbox"/> <input checked="" type="checkbox"/>
Do you understand the Traffic Control Plan and what equipment you will need?	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

On site Pre-Job Safety Review

1. Reviewed and signed the site specific HASP.	<input checked="" type="checkbox"/>
2. Route to hospital understood.	<input checked="" type="checkbox"/>
3. Reviewed "Groundwater Monitoring Well Sampling General Job Safety Analysis included in the HASP.	<input checked="" type="checkbox"/>
4. Exceptional circumstances today that are not covered by the HASP, JSA or JMP have been addressed and mitigated.	<input checked="" type="checkbox"/>
5. Understands procedure to follow, if site circumstances change, to address new site hazards.	<input checked="" type="checkbox"/>
6. There are no unexpected conditions which would make your task a Special Permit Required Task. If there is, contact your Project Manager.	<input checked="" type="checkbox"/>
7. All site hazards have been communicated to all necessary onsite personnel during tailgate safety meeting.	<input checked="" type="checkbox"/>
8. After lunch tailgate safety meeting refresher conducted.	<input checked="" type="checkbox"/>
If Checklist Task cannot be completed, explain:	

Permit To Work Authority:

Hyun Kwon
Name

PM
Title

3/21/14
Date

0842
Time

SCOPE OF WORK

as of 3/19/2014

GROUNDWATER MONITORING AT CHEVRON

SITE ADDRESS: 19851 Esperanza Rd
 CITY: Yorba Linda
 COUNTY: Orange

Lab: BC
 Phone: (661) 327-4911
 Contact: Molly Meyers

Site #: 35-1474 / 5372
 Consultant: Arcadis
 Name: Zack Mason
 Phone: 714.508.3135
 Rpt due date:

Lock/Key: 3910
 Gauge to: TOC

PM: James P. Kiernan
 Phone #: 925-790-3955

Required regulatory notifications/ cooperative sampling requirements:

Well I.D.	Required Analyses	Sampling Frequency	Sampling Months	Gauging Frequency	Remedial Devices	Notes & Tasks (bail SPH, install)
B-1	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual	Ext Pump	Port Sample
MW-1	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual	Ext Pump	Port Sample
MW-2	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual	Ext Pump	Port Sample
MW-3	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual	Ext Pump	Port Sample
MW-4B	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual	Ext Pump	Port Sample
MW-5B	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual	Ext Pump	Port Sample
MW-6	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual	Ext Pump	Port Sample
MW-8	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-9	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		

SCOPE OF WORK

as of 3/19/2014

GROUNDWATER MONITORING AT CHEVRON

SITE ADDRESS: 19851 Esperanza Rd

Lab: BC

Site #: 35-1474 / 5372

MW-10	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-11	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-12	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-13	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-14	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-15	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-16	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-17	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-18	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-19	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		

SCOPE OF WORK

as of 3/19/2014

GROUNDWATER MONITORING AT CHEVRON

SITE ADDRESS: 19851 Esperanza Rd

Lab: BC

Site #: 35-1474 / 5372

MW-20-27	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-20-50	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-21-30	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		7-27
MW-21-70	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-24	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-25-35	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		locate
MW-25-40	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-25-70	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-26-45	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-26-70	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		

SCOPE OF WORK

as of 3/19/2014

GROUNDWATER MONITORING AT CHEVRON

SITE ADDRESS: 19851 Esperanza Rd

Lab: BC

Site #: 35-1474 / 5372

MW-27-35	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		DM
MW-27-70	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-28-35	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-28-70	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-29-20	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		DM
MW-29-60	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-30	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-31	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		pued
MW-32	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-33-38	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		

SCOPE OF WORK

as of 3/19/2014

GROUNDWATER MONITORING AT CHEVRON

SITE ADDRESS: 19851 Esperanza Rd

Lab: BC

Site #: 35-1474 / 5372

MW-33-70	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-34	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		
MW-35	TPH-G by 8015, BTEX, MTBE, EDB/EDC, Full Scan VOC's and Oxygenates by 8260, Total Arsenic, Total Chromium, Trivalent Chromium, Bromide, Hexavalent Chromium, Bromate	Annual	March	Annual		Use peri pump and pen bailers

CHANGES AND SPECIAL INSTRUCTIONS:

Bottles: TPH-G by 8015, BTEX, MTBE, EDB/EDC, and Oxygenates by 8260 - (6) HCl Voas
 Total Arsenic, Total Chromium, Trivalent Chromium - (1) 500mL HNO3 Poly
 Bromide, Hexavalent Chromium - (1) 500mL NP Poly
 Bromate (1) 500 mL NP Poly

NOTE ON COC:

"All 8260 analyses must conform to the Orange County mandated detection limits"

PERMIT INFO:

County of Orange

Equipment:

- Pen Bailers
- Peri Pump
- Peri Pump Battery
- 0.17 ID" PE Tubing
- T-Bar to open wells

Notifications:

48hrs: City of Orange County, 714-955-0213
 Western Property Management (MW 20): 714 770 2120

ARCADIS

Attachment B

Laboratory Report and Chain-of-Custody Documentation



Date of Report: 04/08/2014

Zachary Mason

Arcadis

320 Commerce, Suite 200
Irvine, CA 92602

Client Project: 351474
BCL Project: 5372
BCL Work Order: 1406585
Invoice ID: B170364

Enclosed are the results of analyses for samples received by the laboratory on 3/25/2014. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014; AK UST101



Table of Contents

Sample Information

Chain of Custody and Cooler Receipt form.....	4
Laboratory / Client Sample Cross Reference.....	6

Sample Results

1406585-01 - MW-33-38-W-140325	
Volatile Organic Analysis (EPA Method 8260B).....	8
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	11
Water Analysis (General Chemistry).....	12
Metals Analysis.....	13
1406585-02 - MW-26-45-W-140325	
Volatile Organic Analysis (EPA Method 8260B).....	14
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	17
Water Analysis (General Chemistry).....	18
Metals Analysis.....	19
1406585-03 - MW-28-35-W-140325	
Volatile Organic Analysis (EPA Method 8260B).....	20
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	23
Water Analysis (General Chemistry).....	24
Metals Analysis.....	25
1406585-04 - MW-28-70-W-140325	
Volatile Organic Analysis (EPA Method 8260B).....	26
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	29
Water Analysis (General Chemistry).....	30
Metals Analysis.....	31
1406585-05 - MW-27-70-W-140325	
Volatile Organic Analysis (EPA Method 8260B).....	32
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	35
Water Analysis (General Chemistry).....	36
Metals Analysis.....	37
1406585-06 - MW-33-70-W-140325	
Volatile Organic Analysis (EPA Method 8260B).....	38
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	41
Water Analysis (General Chemistry).....	42
Metals Analysis.....	43

Quality Control Reports

Volatile Organic Analysis (EPA Method 8260B)	
Method Blank Analysis.....	44
Laboratory Control Sample.....	47
Precision and Accuracy.....	48
Purgeable Aromatics and Total Petroleum Hydrocarbons	
Method Blank Analysis.....	49
Laboratory Control Sample.....	50
Precision and Accuracy.....	51
Water Analysis (General Chemistry)	
Method Blank Analysis.....	52
Laboratory Control Sample.....	53
Precision and Accuracy.....	54
Metals Analysis	
Method Blank Analysis.....	55
Laboratory Control Sample.....	56
Precision and Accuracy.....	57

Subcontract Reports

wo_1406585_sub_all.pdf.....	58
-----------------------------	----



Table of Contents

Notes

Notes and Definitions..... 71

CHEMICAL CHAIN OF CUSTODY FORM
Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 1 of 1

BC Laboratories

ANALYSES REQUIRED

Chevron Site Number: 351474/5372
Chevron Site Global ID: T0605902189
Chevron Site Address: 19851 Esperanza Rd.
Yorba Linda, CA
Chevron PM: James P. Kieman
Chevron PM Phone No.: 925-790-3955
 Marketing Business Unit Job
 Construction/Retail Job

Molly Meyers
4100 Atlas Court
Bakersfield, Ca. 93308
(661) 327-4911
Consultant Project No. 140325-5M1
Sampling Company: Blaine Tech Services
Sampled By (Print): Jason Mahn
Sampler Signature: [Signature]

Charge Code: NWENV-0351474-0-0802
WBS ELEMENTS:
SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L
THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Chevron Consultant: ARCADIS
Address: 320 Commerce, Suite 200,
Irvine, CA
Consultant Contact: Zack
Mason
Consultant Phone No.

Table with columns for various chemical analyses: EPA 8260B/GC/MS, ETHANOL, EDB/EDC, FULL SCAN VOC, OXYGENATES, TPH-G, TPH-D, ORO, HC SCREEN, TPH-D WITH SILICA GEL CLEAN UP, ACETONE, FORMALDEHYDE, TOTAL BORON, CHLORIDE, TOTAL LEAD, TOTAL NICKEL, TOTAL MANGANESE, TOTAL CHROMIUM, HEXAVALENT CHROMIUM, NITRATE, SULFATE, TDS, BROMIDE, PH, DISSOLVED OXYGEN, FERROUS IRON, METHANE, NAPHTHALENE BY 8260, 1,2,4 AND 1,3,5 TMB 8260. Includes handwritten checkmarks and notes like 'Total arsenic, Trivalent Chromium, Bromide, Bromate'.

Preservation Codes
H = HCL T= Thiosulfate
N = HNO₃ B = NaOH
S = H₂SO₄ O = Other

Special Instructions
All 8260 analyses must conform to Orange County mandated detection limits

Table with columns: Field Point Name, Matrix, Top Depth, Date (yymmdd), Sample Time, # of Containers, Container Type, Notes/Comments. Contains handwritten entries for MW-33-38, MW-26-45, MW-28-35, MW-24-70, MW-27-70, MW-33-70.

Table for SHORT HOLDING TIME: Cr⁺⁶, NO₂, NO₃, OP, SS, DO, Cl₂, BOD, MBAS, COT. Includes handwritten '96' and '1725'.

Table for CHK BY and DISTRIBUTION. Includes handwritten signatures and 'SUB-OUT' checked.

Relinquished By [Signature] Company Blaine Tech services Date/Time 3/25/14 1720
Relinquished To [Signature] Company BCL Date/Time 3/25/14 2100
Relinquished By [Signature] Company BCL Date/Time 3/25/14 2100
Relinquished To [Signature] Company BCL Date/Time 3-25-14 2100

Turnaround Time: Standard 24 Hours 48 hours 72 Hours
Other
Sample Integrity: (Check by lab on arrival)
Intact: On Ice: Temp:
COC # K1-06585

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation. 4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com



BC LABORATORIES INC. COOLER RECEIPT FORM Rev. No. 15 07/01/13 Page [Of]

Submission #: 14-06585

SHIPPING INFORMATION Federal Express <input type="checkbox"/> UPS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____	FREE LIQUID YES <input type="checkbox"/> NO <input type="checkbox"/>
--	--	---	--

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals Ice Chest Containers None Comments: _____
 Intact? Yes No Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received YES NO Emissivity: 0.95 Container: PE Thermometer ID: 207 Date/Time 3-25-14²¹⁰⁰
 Temperature: (A) 0.9 °C / (C) 0.9 °C Analyst Init SAS

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL										
PT PE UNPRESERVED	BC	BC	BC	BC	BC	BC				
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	D	D	D	D	D	D				
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A-6	A-6	A-6	A-6	A-6	A-6				
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
Summa Canister										

Comments: _____
 Sample Numbering Completed By: M Date/Time: 3-25-14 1435



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1406585-01	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-33-38-W-140325 Sampled By: BTST	Receive Date: 03/25/2014 21:00 Sampling Date: 03/25/2014 12:25 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-33-38 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406585-02	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-26-45-W-140325 Sampled By: BTST	Receive Date: 03/25/2014 21:00 Sampling Date: 03/25/2014 15:05 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-26-45 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406585-03	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-28-35-W-140325 Sampled By: BTST	Receive Date: 03/25/2014 21:00 Sampling Date: 03/25/2014 14:05 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-28-35 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1406585-04	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-28-70-W-140325 Sampled By: BTST	Receive Date: 03/25/2014 21:00 Sampling Date: 03/25/2014 15:55 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-28-70 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406585-05	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-27-70-W-140325 Sampled By: BTST	Receive Date: 03/25/2014 21:00 Sampling Date: 03/25/2014 15:40 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-27-70 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406585-06	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-33-70-W-140325 Sampled By: BTST	Receive Date: 03/25/2014 21:00 Sampling Date: 03/25/2014 15:20 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-33-70 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-01	Client Sample Name: 5372, MW-33-38-W-140325, 3/25/2014 12:25:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-01		Client Sample Name: 5372, MW-33-38-W-140325, 3/25/2014 12:25:00PM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	0.99	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-01	Client Sample Name: 5372, MW-33-38-W-140325, 3/25/2014 12:25:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	98.8	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.9	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.1	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/26/14	03/27/14 03:48	JCC	MS-V14	1	BXC2071

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406585-01	Client Sample Name: 5372, MW-33-38-W-140325, 3/25/2014 12:25:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	107	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	03/31/14 15:42	jjh	GC-V9	1	BXC2344

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406585-01	Client Sample Name: 5372, MW-33-38-W-140325, 3/25/2014 12:25:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	13	ug/L	10	5.0	Calc	ND		1
Bromide	0.71	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/26/14	03/31/14 15:18	TMS	Calc	1	BXC2065
2	EPA-300.0	03/27/14	03/27/14 19:07	OLH	IC5	2	BXC2051

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406585-01	Client Sample Name: 5372, MW-33-38-W-140325, 3/25/2014 12:25:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	0.90	ug/L	2.0	0.70	EPA-7196	ND	J	1
Total Arsenic	26	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	14	ug/L	10	1.1	EPA-6010B	ND		2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/26/14	03/26/14 07:33	TDC	KONE-1	1	BXC2092
2	EPA-6010B	03/27/14	03/28/14 10:14	ARD	PE-OP1	1	BXC2174



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-02	Client Sample Name: 5372, MW-26-45-W-140325, 3/25/2014 3:05:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	0.30	ug/L	0.50	0.12	EPA-8260B	ND	J	1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-02	Client Sample Name: 5372, MW-26-45-W-140325, 3/25/2014 3:05:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	0.49	ug/L	0.50	0.13	EPA-8260B	ND	J	1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-02	Client Sample Name: 5372, MW-26-45-W-140325, 3/25/2014 3:05:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	101	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.5	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/26/14	03/27/14 04:10	JCC	MS-V14	1	BXC2071

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406585-02	Client Sample Name: 5372, MW-26-45-W-140325, 3/25/2014 3:05:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	110	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	03/31/14 16:02	jjh	GC-V9	1	BXC2344



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406585-02	Client Sample Name: 5372, MW-26-45-W-140325, 3/25/2014 3:05:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	20	ug/L	10	5.0	Calc	ND		1
Bromide	0.57	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/26/14	03/31/14 15:18	TMS	Calc	1	BXC2065
2	EPA-300.0	03/27/14	03/27/14 19:47	OLH	IC5	2	BXC2051



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406585-02	Client Sample Name: 5372, MW-26-45-W-140325, 3/25/2014 3:05:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	1.3	ug/L	2.0	0.70	EPA-7196	ND	J	1
Total Arsenic	24	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	22	ug/L	10	1.1	EPA-6010B	ND		2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/26/14	03/26/14 07:33	TDC	KONE-1	1	BXC2092
2	EPA-6010B	03/27/14	03/28/14 10:15	ARD	PE-OP1	1	BXC2174



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-03	Client Sample Name: 5372, MW-28-35-W-140325, 3/25/2014 2:05:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	0.22	ug/L	0.50	0.12	EPA-8260B	ND	J	1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-03	Client Sample Name: 5372, MW-28-35-W-140325, 3/25/2014 2:05:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	0.28	ug/L	0.50	0.13	EPA-8260B	ND	J	1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-03	Client Sample Name: 5372, MW-28-35-W-140325, 3/25/2014 2:05:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	100	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.1	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/26/14	03/27/14 04:33	JCC	MS-V14	1	BXC2071

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406585-03	Client Sample Name: 5372, MW-28-35-W-140325, 3/25/2014 2:05:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	107	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	03/31/14 16:22	jjh	GC-V9	1	BXC2344

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406585-03	Client Sample Name: 5372, MW-28-35-W-140325, 3/25/2014 2:05:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	11	ug/L	10	5.0	Calc	ND		1
Bromide	0.67	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/26/14	03/31/14 15:18	TMS	Calc	1	BXC2065
2	EPA-300.0	03/27/14	03/27/14 20:01	OLH	IC5	2	BXC2051

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406585-03	Client Sample Name: 5372, MW-28-35-W-140325, 3/25/2014 2:05:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	1.2	ug/L	2.0	0.70	EPA-7196	ND	J	1
Total Arsenic	17	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	12	ug/L	10	1.1	EPA-6010B	ND		2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/26/14	03/26/14 07:33	TDC	KONE-1	1	BXC2092
2	EPA-6010B	03/27/14	03/28/14 10:17	ARD	PE-OP1	1	BXC2174



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-04	Client Sample Name: 5372, MW-28-70-W-140325, 3/25/2014 3:55:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-04	Client Sample Name: 5372, MW-28-70-W-140325, 3/25/2014 3:55:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-04	Client Sample Name: 5372, MW-28-70-W-140325, 3/25/2014 3:55:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.1	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/26/14	03/27/14 04:55	JCC	MS-V14	1	BXC2071

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406585-04	Client Sample Name: 5372, MW-28-70-W-140325, 3/25/2014 3:55:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	72	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	108	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	03/31/14 16:42	jjh	GC-V9	1	BXC2344

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406585-04	Client Sample Name: 5372, MW-28-70-W-140325, 3/25/2014 3:55:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.31	mg/L	0.10	0.045	EPA-300.0	ND		2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/26/14	03/31/14 15:18	TMS	Calc	1	BXC2065
2	EPA-300.0	03/27/14	03/27/14 20:14	OLH	IC5	1	BXC2051

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406585-04	Client Sample Name: 5372, MW-28-70-W-140325, 3/25/2014 3:55:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	12	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	1.3	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run		Instrument	Dilution	QC	
			Date/Time	Analyst			Batch ID	
1	EPA-7196	03/26/14	03/26/14 07:33	TDC	KONE-1	1	BXC2092	
2	EPA-6010B	03/27/14	03/28/14 10:19	ARD	PE-OP1	1	BXC2174	



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-05	Client Sample Name: 5372, MW-27-70-W-140325, 3/25/2014 3:40:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Table with 2 columns: BCL Sample ID (1406585-05) and Client Sample Name (5372, MW-27-70-W-140325, 3/25/2014 3:40:00PM)

Main data table with columns: Constituent, Result, Units, PQL, MDL, Method, MB Bias, Lab Quads, Run #. Lists various chemical compounds and their detection results.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-05	Client Sample Name: 5372, MW-27-70-W-140325, 3/25/2014 3:40:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	99.2	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.7	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/26/14	03/27/14 05:17	JCC	MS-V14	1	BXC2071

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406585-05	Client Sample Name: 5372, MW-27-70-W-140325, 3/25/2014 3:40:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	106	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	03/31/14 17:02	jjh	GC-V9	1	BXC2344



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406585-05	Client Sample Name: 5372, MW-27-70-W-140325, 3/25/2014 3:40:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	7.9	ug/L	10	5.0	Calc	ND	J	1
Bromide	0.30	mg/L	0.10	0.045	EPA-300.0	ND		2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/26/14	03/31/14 15:18	TMS	Calc	1	BXC2065
2	EPA-300.0	03/27/14	03/27/14 20:27	OLH	IC5	1	BXC2051



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406585-05	Client Sample Name: 5372, MW-27-70-W-140325, 3/25/2014 3:40:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	9.9	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	8.0	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/26/14	03/26/14 07:33	TDC	KONE-1	1	BXC2092
2	EPA-6010B	03/27/14	03/28/14 10:21	ARD	PE-OP1	1	BXC2174



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-06	Client Sample Name: 5372, MW-33-70-W-140325, 3/25/2014 3:20:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-06	Client Sample Name: 5372, MW-33-70-W-140325, 3/25/2014 3:20:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406585-06	Client Sample Name: 5372, MW-33-70-W-140325, 3/25/2014 3:20:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.0	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/26/14	03/27/14 05:40	JCC	MS-V14	1	BXC2071

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406585-06	Client Sample Name: 5372, MW-33-70-W-140325, 3/25/2014 3:20:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	112	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	03/31/14 17:22	jjh	GC-V9	1	BXC2344



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406585-06	Client Sample Name: 5372, MW-33-70-W-140325, 3/25/2014 3:20:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.44	mg/L	0.10	0.045	EPA-300.0	ND		2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/26/14	03/31/14 15:18	TMS	Calc	1	BXC2065
2	EPA-300.0	03/27/14	03/27/14 20:41	OLH	IC5	1	BXC2051

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406585-06	Client Sample Name: 5372, MW-33-70-W-140325, 3/25/2014 3:20:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	9.4	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	1.7	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/26/14	03/26/14 07:36	TDC	KONE-1	1	BXC2092
2	EPA-6010B	03/27/14	03/28/14 10:22	ARD	PE-OP1	1	BXC2174



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2071						
Benzene	BXC2071-BLK1	ND	ug/L	0.50	0.083	
Bromobenzene	BXC2071-BLK1	ND	ug/L	0.50	0.13	
Bromochloromethane	BXC2071-BLK1	ND	ug/L	0.50	0.24	
Bromodichloromethane	BXC2071-BLK1	ND	ug/L	0.50	0.14	
Bromoform	BXC2071-BLK1	ND	ug/L	0.50	0.27	
Bromomethane	BXC2071-BLK1	ND	ug/L	1.0	0.25	
n-Butylbenzene	BXC2071-BLK1	ND	ug/L	0.50	0.11	
sec-Butylbenzene	BXC2071-BLK1	ND	ug/L	0.50	0.15	
tert-Butylbenzene	BXC2071-BLK1	ND	ug/L	0.50	0.13	
Carbon tetrachloride	BXC2071-BLK1	ND	ug/L	0.50	0.18	
Chlorobenzene	BXC2071-BLK1	ND	ug/L	0.50	0.093	
Chloroethane	BXC2071-BLK1	ND	ug/L	0.50	0.14	
Chloroform	BXC2071-BLK1	ND	ug/L	0.50	0.12	
Chloromethane	BXC2071-BLK1	ND	ug/L	0.50	0.14	
2-Chlorotoluene	BXC2071-BLK1	ND	ug/L	0.50	0.20	
4-Chlorotoluene	BXC2071-BLK1	ND	ug/L	0.50	0.15	
Dibromochloromethane	BXC2071-BLK1	ND	ug/L	0.50	0.13	
1,2-Dibromo-3-chloropropane	BXC2071-BLK1	ND	ug/L	1.0	0.44	
1,2-Dibromoethane	BXC2071-BLK1	ND	ug/L	0.50	0.16	
Dibromomethane	BXC2071-BLK1	ND	ug/L	0.50	0.24	
1,2-Dichlorobenzene	BXC2071-BLK1	ND	ug/L	0.50	0.072	
1,3-Dichlorobenzene	BXC2071-BLK1	ND	ug/L	0.50	0.15	
1,4-Dichlorobenzene	BXC2071-BLK1	ND	ug/L	0.50	0.062	
Dichlorodifluoromethane	BXC2071-BLK1	ND	ug/L	0.50	0.099	
1,1-Dichloroethane	BXC2071-BLK1	ND	ug/L	0.50	0.11	
1,2-Dichloroethane	BXC2071-BLK1	ND	ug/L	0.50	0.17	
1,1-Dichloroethene	BXC2071-BLK1	ND	ug/L	0.50	0.18	
cis-1,2-Dichloroethene	BXC2071-BLK1	ND	ug/L	0.50	0.085	
trans-1,2-Dichloroethene	BXC2071-BLK1	ND	ug/L	0.50	0.15	
Total 1,2-Dichloroethene	BXC2071-BLK1	ND	ug/L	1.0	0.23	
1,2-Dichloropropane	BXC2071-BLK1	ND	ug/L	0.50	0.13	
1,3-Dichloropropane	BXC2071-BLK1	ND	ug/L	0.50	0.086	
2,2-Dichloropropane	BXC2071-BLK1	ND	ug/L	0.50	0.13	
1,1-Dichloropropene	BXC2071-BLK1	ND	ug/L	0.50	0.085	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2071						
cis-1,3-Dichloropropene	BXC2071-BLK1	ND	ug/L	0.50	0.14	
trans-1,3-Dichloropropene	BXC2071-BLK1	ND	ug/L	0.50	0.079	
Total 1,3-Dichloropropene	BXC2071-BLK1	ND	ug/L	1.0	0.21	
Ethylbenzene	BXC2071-BLK1	ND	ug/L	0.50	0.098	
Hexachlorobutadiene	BXC2071-BLK1	ND	ug/L	0.50	0.17	
Isopropylbenzene	BXC2071-BLK1	ND	ug/L	0.50	0.14	
p-Isopropyltoluene	BXC2071-BLK1	ND	ug/L	0.50	0.12	
Methylene chloride	BXC2071-BLK1	ND	ug/L	1.0	0.48	
Methyl t-butyl ether	BXC2071-BLK1	ND	ug/L	0.50	0.11	
Naphthalene	BXC2071-BLK1	ND	ug/L	0.50	0.36	
n-Propylbenzene	BXC2071-BLK1	ND	ug/L	0.50	0.11	
Styrene	BXC2071-BLK1	ND	ug/L	0.50	0.068	
1,1,1,2-Tetrachloroethane	BXC2071-BLK1	ND	ug/L	0.50	0.18	
1,1,2,2-Tetrachloroethane	BXC2071-BLK1	ND	ug/L	0.50	0.17	
Tetrachloroethene	BXC2071-BLK1	ND	ug/L	0.50	0.13	
Toluene	BXC2071-BLK1	ND	ug/L	0.50	0.093	
1,2,3-Trichlorobenzene	BXC2071-BLK1	ND	ug/L	0.50	0.16	
1,2,4-Trichlorobenzene	BXC2071-BLK1	ND	ug/L	0.50	0.19	
1,1,1-Trichloroethane	BXC2071-BLK1	ND	ug/L	0.50	0.11	
1,1,2-Trichloroethane	BXC2071-BLK1	ND	ug/L	0.50	0.16	
Trichloroethene	BXC2071-BLK1	ND	ug/L	0.50	0.085	
Trichlorofluoromethane	BXC2071-BLK1	ND	ug/L	0.50	0.13	
1,2,3-Trichloropropane	BXC2071-BLK1	ND	ug/L	1.0	0.24	
1,1,2-Trichloro-1,2,2-trifluoroethane	BXC2071-BLK1	ND	ug/L	0.50	0.15	
1,2,4-Trimethylbenzene	BXC2071-BLK1	ND	ug/L	0.50	0.12	
1,3,5-Trimethylbenzene	BXC2071-BLK1	ND	ug/L	0.50	0.12	
Vinyl chloride	BXC2071-BLK1	ND	ug/L	0.50	0.12	
Total Xylenes	BXC2071-BLK1	ND	ug/L	1.0	0.36	
t-Amyl Methyl ether	BXC2071-BLK1	ND	ug/L	0.50	0.25	
t-Butyl alcohol	BXC2071-BLK1	ND	ug/L	10	9.4	
Diisopropyl ether	BXC2071-BLK1	ND	ug/L	0.50	0.23	
Ethanol	BXC2071-BLK1	ND	ug/L	250	50	
Ethyl t-butyl ether	BXC2071-BLK1	ND	ug/L	0.50	0.18	
1,2-Dichloroethane-d4 (Surrogate)	BXC2071-BLK1	97.7	%	75 - 125 (LCL - UCL)		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2071						
Toluene-d8 (Surrogate)	BXC2071-BLK1	100	%	80 - 120 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BXC2071-BLK1	94.5	%	80 - 120 (LCL - UCL)		



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BXC2071										
Benzene	BXC2071-BS1	LCS	25.485	25.000	ug/L	102		70 - 130		
Bromodichloromethane	BXC2071-BS1	LCS	25.231	25.000	ug/L	101		70 - 130		
Chlorobenzene	BXC2071-BS1	LCS	25.164	25.000	ug/L	101		70 - 130		
Chloroethane	BXC2071-BS1	LCS	26.830	25.000	ug/L	107		70 - 130		
1,4-Dichlorobenzene	BXC2071-BS1	LCS	26.118	25.000	ug/L	104		70 - 130		
1,1-Dichloroethane	BXC2071-BS1	LCS	26.000	25.000	ug/L	104		70 - 130		
1,1-Dichloroethene	BXC2071-BS1	LCS	28.253	25.000	ug/L	113		70 - 130		
Toluene	BXC2071-BS1	LCS	24.735	25.000	ug/L	98.9		70 - 130		
Trichloroethene	BXC2071-BS1	LCS	26.932	25.000	ug/L	108		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BXC2071-BS1	LCS	9.8400	10.000	ug/L	98.4		75 - 125		
Toluene-d8 (Surrogate)	BXC2071-BS1	LCS	10.100	10.000	ug/L	101		80 - 120		
4-Bromofluorobenzene (Surrogate)	BXC2071-BS1	LCS	10.350	10.000	ug/L	104		80 - 120		



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery		Lab
								RPD	Percent Recovery	
QC Batch ID: BXC2071										
Used client sample: Y - Description: MW-33-38-W-140325, 03/25/2014 12:25										
Benzene	MS	1406585-01	ND	25.926	25.000	ug/L		104		70 - 130
	MSD	1406585-01	ND	25.571	25.000	ug/L	1.4	102	20	70 - 130
Bromodichloromethane	MS	1406585-01	ND	23.454	25.000	ug/L		93.8		70 - 130
	MSD	1406585-01	ND	23.955	25.000	ug/L	2.1	95.8	20	70 - 130
Chlorobenzene	MS	1406585-01	ND	25.097	25.000	ug/L		100		70 - 130
	MSD	1406585-01	ND	24.596	25.000	ug/L	2.0	98.4	20	70 - 130
Chloroethane	MS	1406585-01	ND	25.575	25.000	ug/L		102		70 - 130
	MSD	1406585-01	ND	25.229	25.000	ug/L	1.4	101	20	70 - 130
1,4-Dichlorobenzene	MS	1406585-01	ND	25.713	25.000	ug/L		103		70 - 130
	MSD	1406585-01	ND	25.140	25.000	ug/L	2.3	101	20	70 - 130
1,1-Dichloroethane	MS	1406585-01	ND	25.827	25.000	ug/L		103		70 - 130
	MSD	1406585-01	ND	25.399	25.000	ug/L	1.7	102	20	70 - 130
1,1-Dichloroethene	MS	1406585-01	ND	28.056	25.000	ug/L		112		70 - 130
	MSD	1406585-01	ND	27.681	25.000	ug/L	1.3	111	20	70 - 130
Toluene	MS	1406585-01	ND	25.481	25.000	ug/L		102		70 - 130
	MSD	1406585-01	ND	25.330	25.000	ug/L	0.6	101	20	70 - 130
Trichloroethene	MS	1406585-01	ND	24.832	25.000	ug/L		99.3		70 - 130
	MSD	1406585-01	ND	24.488	25.000	ug/L	1.4	98.0	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	MS	1406585-01	ND	10.010	10.000	ug/L		100		75 - 125
	MSD	1406585-01	ND	9.9800	10.000	ug/L	0.3	99.8		75 - 125
Toluene-d8 (Surrogate)	MS	1406585-01	ND	10.010	10.000	ug/L		100		80 - 120
	MSD	1406585-01	ND	10.130	10.000	ug/L	1.2	101		80 - 120
4-Bromofluorobenzene (Surrogate)	MS	1406585-01	ND	10.080	10.000	ug/L		101		80 - 120
	MSD	1406585-01	ND	10.240	10.000	ug/L	1.6	102		80 - 120

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2344						
Gasoline Range Organics (C4 - C12)	BXC2344-BLK1	ND	ug/L	50	5.0	
a,a,a-Trifluorotoluene (FID Surrogate)	BXC2344-BLK1	90.6	%	70 - 130 (LCL - UCL)		



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BXC2344										
Gasoline Range Organics (C4 - C12)	BXC2344-BS1	LCS	910.12	1000.0	ug/L	91.0		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	BXC2344-BS1	LCS	37.348	40.000	ug/L	93.4		70 - 130		



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent		Lab Quals
								Recovery	RPD	
QC Batch ID: BXC2344		Used client sample: N								
Gasoline Range Organics (C4 - C12)	MS	1404104-82	ND	934.73	1000.0	ug/L		93.5		70 - 130
	MSD	1404104-82	ND	993.33	1000.0	ug/L	6.1	99.3	20	70 - 130
a,a,a-Trifluorotoluene (FID Surrogate)	MS	1404104-82	ND	40.146	40.000	ug/L		100		70 - 130
	MSD	1404104-82	ND	39.405	40.000	ug/L	1.9	98.5		70 - 130



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2051						
Bromide	BXC2051-BLK1	ND	mg/L	0.10	0.045	
QC Batch ID: BXC2065						
Trivalent Chromium	BXC2065-BLK1	ND	ug/L	10	5.0	



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BXC2051										
Bromide	BXC2051-BS1	LCS	2.0560	2.0000	mg/L	103		90 - 110		



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: BXC2051		Used client sample: N									
Bromide	DUP	1406234-01	ND	ND		mg/L				10	
	MS	1406234-01	ND	2.1232	2.0202	mg/L		105		80 - 120	
	MSD	1406234-01	ND	2.0909	2.0202	mg/L	1.5	104	10	80 - 120	



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2092						
Hexavalent Chromium	BXC2092-BLK1	ND	ug/L	2.0	0.70	
QC Batch ID: BXC2174						
Total Arsenic	BXC2174-BLK1	ND	ug/L	50	7.8	
Total Chromium	BXC2174-BLK1	ND	ug/L	10	1.1	



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Quals
								Percent Recovery	RPD		
QC Batch ID: BXC2092											
Hexavalent Chromium	BXC2092-BS1	LCS	51.983	50.000	ug/L	104		85	115		
QC Batch ID: BXC2174											
Total Arsenic	BXC2174-BS1	LCS	193.74	200.00	ug/L	96.9		85	115		
Total Chromium	BXC2174-BS1	LCS	200.95	200.00	ug/L	100		85	115		



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BXC2092		Used client sample: Y - Description: MW-33-38-W-140325, 03/25/2014 12:25								
Hexavalent Chromium	DUP	1406585-01	0.90300	0.82400		ug/L	9.1		10	J
	MS	1406585-01	0.90300	56.076	52.632	ug/L		105	85 - 115	
	MSD	1406585-01	0.90300	55.935	52.632	ug/L	0.3	105	10	85 - 115
QC Batch ID: BXC2174		Used client sample: N								
Total Arsenic	DUP	1406223-02	19.013	21.225		ug/L	11.0		20	J
	MS	1406223-02	19.013	229.67	200.00	ug/L		105	75 - 125	
	MSD	1406223-02	19.013	231.22	200.00	ug/L	0.7	106	20	75 - 125
Total Chromium	DUP	1406223-02	ND	ND		ug/L			20	
	MS	1406223-02	ND	189.42	200.00	ug/L		94.7	75 - 125	
	MSD	1406223-02	ND	196.25	200.00	ug/L	3.5	98.1	20	75 - 125

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Fresno Analytical Laboratory
1414 Stanislaus St.
Fresno, CA 93706
559-497-2888 (Main)
559-485-6935 (Fax)

A4C2061
4/08/2014
Invoice: A408220

Molly Meyers
BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308

RE: Report for A4C2061 General: Project Manager-Molly Meyers

Dear Molly Meyers,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 3/26/2014. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2003 NELAC Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an "as received" basis.

Thanks again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Stephane Maupas, Project Manager

If additional clarification of any information is required, please contact your Project Manager, Stephane Maupas, at (800) 877-8310 or (559) 497-2888 x212.



Accredited in Accordance with NELAP
ORELAP #4021

A4C2061 FINAL 04082014 0838
Printed: 04/08/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 1 of 13



A4C2061

General: Project Manager-Molly Meyers

Case Narrative

Project and Report Details Invoice Details

Client: BC Laboratories
Report To: Molly Meyers
Project #: 1406585
Received: 3/26/2014 - 15:40
Report Due: 4/09/2014

Invoice To: BC Laboratories
Invoice Attn: Molly Meyers
Project PO#: -

Sample Receipt Conditions

Cooler: Default Cooler
Temperature on Receipt °C: 4.8

Containers Intact
COC/Labels Agree
Received On Wet Ice
Packing Material - Bubble Wrap
Sample(s) were received in temperature range.
Initial receipt at BSK-FAL

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

None applied

Report Distribution

Recipient(s)	Report Format	CC:
Molly Meyers	Final.rpt	



A4C2061

General: Project Manager-Molly Meyers

1406585

Certificate of Analysis

Sample ID: A4C2061-01
Sampled By: Client
Sample Description: 1406585-01

Sample Date - Time: 03/25/14 - 12:25
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A403875	04/01/14	04/01/14	

A4C2061 FINAL 04082014 0838
Printed: 04/08/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 3 of 13



A4C2061

General: Project Manager-Molly Meyers

1406585

Certificate of Analysis

Sample ID: A4C2061-02
Sampled By: Client
Sample Description: 1406585-02

Sample Date - Time: 03/25/14 - 15:05
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	0.034	0.0050	mg/L	5	A404152	04/04/14	04/04/14	

A4C2061 FINAL 04082014 0838
Printed: 04/08/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 4 of 13



A4C2061

General: Project Manager-Molly Meyers

1406585

Certificate of Analysis

Sample ID: A4C2061-03
Sampled By: Client
Sample Description: 1406585-03

Sample Date - Time: 03/25/14 - 14:05
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	0.033	0.0050	mg/L	5	A404152	04/04/14	04/04/14	

A4C2061 FINAL 04082014 0838
Printed: 04/08/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 5 of 13



A4C2061

General: Project Manager-Molly Meyers

1406585

Certificate of Analysis

Sample ID: A4C2061-04
Sampled By: Client
Sample Description: 1406585-04

Sample Date - Time: 03/25/14 - 15:55
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A403875	04/01/14	04/01/14	

A4C2061 FINAL 04082014 0838
Printed: 04/08/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 6 of 13



A4C2061

General: Project Manager-Molly Meyers

1406585

Certificate of Analysis

Sample ID: A4C2061-05
Sampled By: Client
Sample Description: 1406585-05

Sample Date - Time: 03/25/14 - 15:40
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404152	04/04/14	04/04/14	

A4C2061 FINAL 04082014 0838
Printed: 04/08/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 7 of 13



A4C2061

General: Project Manager-Molly Meyers

1406585

Certificate of Analysis

Sample ID: A4C2061-06
Sampled By: Client
Sample Description: 1406585-06

Sample Date - Time: 03/25/14 - 15:20
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404152	04/04/14	04/04/14	

A4C2061 FINAL 04082014 0838
Printed: 04/08/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 8 of 13



A4C2061

General: Project Manager-Molly Meyers

General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	---------------	------

EPA 317.0 - Quality Control

Batch: A403875

Prepared: 04/01/2014

Prep Method: Method Specific Preparation

Analyst: RCN

Blank (A403875-BLK1)

Bromate	ND	0.0010	mg/L							04/01/14	
---------	----	--------	------	--	--	--	--	--	--	----------	--

Blank Spike (A403875-BS1)

Bromate	0.010	0.0010	mg/L	0.010		104	85-115			04/01/14	
---------	-------	--------	------	-------	--	-----	--------	--	--	----------	--

Blank Spike Dup (A403875-BSD1)

Bromate	0.010	0.0010	mg/L	0.010		101	85-115	3	10	04/01/14	
---------	-------	--------	------	-------	--	-----	--------	---	----	----------	--

Matrix Spike (A403875-MS1), Source: A4C1857-01

Bromate	0.011	0.0010	mg/L	0.010	0.0014	98	75-125			04/01/14	
---------	-------	--------	------	-------	--------	----	--------	--	--	----------	--

Matrix Spike Dup (A403875-MSD1), Source: A4C1857-01

Bromate	0.011	0.0010	mg/L	0.010	0.0014	96	75-125	2	10	04/01/14	
---------	-------	--------	------	-------	--------	----	--------	---	----	----------	--

EPA 317.0 - Quality Control

Batch: A404152

Prepared: 04/04/2014

Prep Method: Method Specific Preparation

Analyst: RCN

Blank (A404152-BLK1)

Bromate	ND	0.0010	mg/L							04/04/14	
---------	----	--------	------	--	--	--	--	--	--	----------	--

Blank Spike (A404152-BS1)

Bromate	0.010	0.0010	mg/L	0.010		103	85-115			04/04/14	
---------	-------	--------	------	-------	--	-----	--------	--	--	----------	--

Blank Spike Dup (A404152-BSD1)

Bromate	0.010	0.0010	mg/L	0.010		102	85-115	1	10	04/04/14	
---------	-------	--------	------	-------	--	-----	--------	---	----	----------	--

Matrix Spike (A404152-MS1), Source: A4C2186-01

Bromate	0.011	0.0010	mg/L	0.010	0.0015	93	75-125			04/04/14	
---------	-------	--------	------	-------	--------	----	--------	--	--	----------	--

Matrix Spike Dup (A404152-MSD1), Source: A4C2186-01

Bromate	0.011	0.0010	mg/L	0.010	0.0015	93	75-125	0	10	04/04/14	
---------	-------	--------	------	-------	--------	----	--------	---	----	----------	--

A4C2061 FINAL 04082014 0838

Printed: 04/08/2014

QA-RP-0001-04

www.BSKAssociates.com

Page 9 of 13



A4C2061

General: Project Manager-Molly Meyers

Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method, all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170.1.

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected at RL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	Picocuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent Recovered (surrogates)	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable				

Certifications: Please refer to our website for a copy of our Accredited Fields of Testing under each certification.

State of Oregon - NELAP	4021	State of Washington	C997
State of California - ELAP	1180	State of Nevada	CA000792013-1
State of California - ELAP (Rancho Cordova)	2435	State of Hawaii	04227CA

BSK is not accredited under the NELAC program for the following parameters: **NA**

A4C2061 FINAL 04082014 0838

Printed: 04/08/2014

QA-RP-0001-04

www.BSKAssociates.com

Page 10 of 13



A4C2061



BC Laboratories

BCLab4911



03262014

Turnaround: Standard

Due Date: 4/9/2014

Printed: 3/26/2014 4:13:47PM

Page 11 of 13



SUBCONTRACT ORDER

BC Laboratories

1406585

4.8

A4C2061
BCLab4911

03/26/2014

10



SENDING LABORATORY:

BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308
Phone: 661-327-4911
FAX: 661-327-1918
Project Manager: Molly Meyers

RECEIVING LABORATORY

BSK Analytical Labs
1414 Stanislaus Street
Fresno, CA 93706
Phone: (800) 877-8310
FAX: (559) 485-6935

Analysis	Due	Expires	Comments
Sample ID: 1406585-01	Water	Sampled: 03/25/14 12:25	
EPA 300.0 - Bromate	04/01/14 17:00	04/22/14 12:25	
Containers supplied:			pt. pl.
Sample ID: 1406585-02	Water	Sampled: 03/25/14 15:05	
EPA 300.0 - Bromate	04/01/14 17:00	04/22/14 15:05	
Containers supplied:			
Sample ID: 1406585-03	Water	Sampled: 03/25/14 14:05	
EPA 300.0 - Bromate	04/01/14 17:00	04/22/14 14:05	
Containers supplied:			
Sample ID: 1406585-04	Water	Sampled: 03/25/14 15:55	
EPA 300.0 - Bromate	04/01/14 17:00	04/22/14 15:55	
Containers supplied:			
Sample ID: 1406585-05	Water	Sampled: 03/25/14 15:40	
EPA 300.0 - Bromate	04/01/14 17:00	04/22/14 15:40	
Containers supplied:			
Sample ID: 1406585-06	Water	Sampled: 03/25/14 15:20	
EPA 300.0 - Bromate	04/01/14 17:00	04/22/14 15:20	
Containers supplied:			

Released By: *[Signature]* Date: 3/26/14
 Received By: *[Signature]* Date: 3-26-14
 Released By: *[Signature]* Date: 3-26-14
 Received By: *[Signature]* Date: 3-26-14 1540

BSKSA

pms/wet/BW



BSK Associates SR-FL-0002-09

A4C2061
BCLab4911

03/26/2014
10



Sample Integrity

BSK Bottles: Yes No Page 1 of 1

COC Info	Was temperature within range? Chemistry $\leq 6^{\circ}\text{C}$ Micro $< 10^{\circ}\text{C}$	Yes	No	NA	Were correct containers and preservatives received for the tests requested?	Yes	No	NA
	If samples were taken today, is there evidence that chilling has begun?	Yes	No	NA	Were there bubbles in the VOA vials? (Volatiles Only)	Yes	No	NA
	Did all bottles arrive unbroken and intact?	Yes	No		Was a sufficient amount of sample received?	Yes	No	
	Did all bottle labels agree with COC?	Yes	No		Do samples have a hold time <72 hours?	Yes	No	
	Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes	No	NA	Was PM notified of discrepancies? PM: _____ By/Time: _____	Yes	No	NA
Bottles Received <small>"—" means preservation/chlorine checks are either N/A or are performed in the lab</small>	250ml(A) 500ml(B) 1Liter(C) 40ml VOA(V)	Checks	Passed?	1-6				
	Bacti Na ₂ S ₂ O ₃	—	—					
	None (P) ^{White Cap}	—	—	1B				
	Cr6 Buffer (P) ^{Blue Cap}	pH 9-9.5	Y	N				
	HNO ₃ (P) ^{Red Cap}	—	—					
	H ₂ SO ₄ (P) ^{Yellow Cap}	pH ≤ 2	Y	N				
	NaOH (P) ^{Green Cap}	Cl, pH ≥ 12	Y	N				
	NaOH + ZnAc (P)	pH ≥ 9	Y	N				
	Dissolved Oxygen 300ml (g)	—	—					
	None (AG) 608/8081/8082; 625; 632/8321; 8151; 8270	—	—					
	H ₂ SO ₄ (AG) ^{Yellow Label} O&G, Diesel	—	—					
	Na ₂ S ₂ O ₃ 1 Liter (Brown P) 549	—	—					
	Na ₂ S ₂ O ₃ (AG) ^{Blue Label} 547, 515, 525, 548	—	—					
	Na ₂ S ₂ O ₃ (AG) ^{Blue Label} THMs 524.2 or 524.3	—	—					
	Na ₂ S ₂ O ₃ (CG) ^{Blue Label} 504, 505	—	—					
	Na ₂ S ₂ O ₃ + MCAA (CG) ^{Orange Label} 531	pH = 3	Y	N				
	NH ₄ Cl (AG) ^{Purple Label} 552	—	—					
	EDA (AG) ^{Brown Label} DBPs	—	—					
	Ascorbic + Maleic (AG) ^{Green Label} 524.3	—	—					
	HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624	—	—					
	Buffer pH 4 (CG)	—	—					
	None (CG)	—	—					
	H ₂ PO ₄ (CG) ^{Salmon Label}	—	—					
	Other:							
	Asbestos 1Liter Plastic w/ Foil	—	—					
	Low Level Hg / Metals Double Baggie	—	—					
	Bottled Water	—	—					
Clear Glass Jar 250 / 500 / 1 Liter	—	—						
Soil Tube Brass / Steel / Plastic	—	—						
Tedlar Bag / Plastic Bag	—	—						
Split	Container	Preservative	Date/Time/Initials	Container	Preservative	Date/Time/Initials		
	S (P) 500 mL (P)	EDA	3-26-14 16:40 AP	S P				
S P				S P				
Comments								

Labeled by: JHD @ 16:11

Labels checked by: JLD @ 16:18

RUSH Paged by: _____



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/08/2014 10:40
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Notes And Definitions

- J Estimated Value (CLP Flag)
- MDL Method Detection Limit
- ND Analyte Not Detected at or above the reporting limit
- PQL Practical Quantitation Limit
- RPD Relative Percent Difference
- A10 PQL's and MDL's were raised due to matrix interference.



Date of Report: 04/14/2014

Zachary Mason

Arcadis

320 Commerce, Suite 200
Irvine, CA 92602

Client Project: 351474
BCL Project: 5372
BCL Work Order: 1406700
Invoice ID: B170801

Enclosed are the results of analyses for samples received by the laboratory on 3/26/2014. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014; AK UST101



Table of Contents

Sample Information

Chain of Custody and Cooler Receipt form.....	5
Laboratory / Client Sample Cross Reference.....	12

Sample Results

1406700-01 - MW-21-70-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	20
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	23
Water Analysis (General Chemistry).....	24
Metals Analysis.....	25
1406700-02 - MW-25-40-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	26
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	29
Water Analysis (General Chemistry).....	30
Metals Analysis.....	31
1406700-03 - MW-26-70-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	32
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	35
Water Analysis (General Chemistry).....	36
Metals Analysis.....	37
1406700-04 - MW-20-50-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	38
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	41
Water Analysis (General Chemistry).....	42
Metals Analysis.....	43
1406700-05 - MW-20-27-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	44
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	47
Water Analysis (General Chemistry).....	48
Metals Analysis.....	49
1406700-06 - MW-29-60-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	50
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	53
Water Analysis (General Chemistry).....	54
Metals Analysis.....	55
1406700-07 - MW-30-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	56
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	59
Water Analysis (General Chemistry).....	60
Metals Analysis.....	61
1406700-08 - MW-25-70-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	62
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	65
Water Analysis (General Chemistry).....	66
Metals Analysis.....	67
1406700-09 - MW-32-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	68
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	71
Water Analysis (General Chemistry).....	72
Metals Analysis.....	73
1406700-10 - MW-17-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	74
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	77
Water Analysis (General Chemistry).....	78
Metals Analysis.....	79



Table of Contents

1406700-11 - MW-6-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	80
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	83
Water Analysis (General Chemistry).....	84
Metals Analysis.....	85
1406700-12 - MW-8-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	86
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	89
Water Analysis (General Chemistry).....	90
Metals Analysis.....	91
1406700-13 - MW-4B-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	92
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	95
Water Analysis (General Chemistry).....	96
Metals Analysis.....	97
1406700-14 - MW-9-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	98
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	101
Water Analysis (General Chemistry).....	102
Metals Analysis.....	103
1406700-15 - MW-5B-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	104
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	107
Water Analysis (General Chemistry).....	108
Metals Analysis.....	109
1406700-16 - MW-1-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	110
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	113
Water Analysis (General Chemistry).....	114
Metals Analysis.....	115
1406700-17 - MW-2-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	116
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	119
Water Analysis (General Chemistry).....	120
Metals Analysis.....	121
1406700-18 - MW-3-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	122
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	125
Water Analysis (General Chemistry).....	126
Metals Analysis.....	127
1406700-19 - B-1-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	128
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	131
Water Analysis (General Chemistry).....	132
Metals Analysis.....	133
1406700-20 - MW-35-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	134
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	137
Water Analysis (General Chemistry).....	138
Metals Analysis.....	139
1406700-21 - MW-16-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	140
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	143
Water Analysis (General Chemistry).....	144

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Table of Contents

Metals Analysis.....	145
1406700-22 - MW-19-W-140326	
Volatile Organic Analysis (EPA Method 8260B).....	146
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	149
Water Analysis (General Chemistry).....	150
Metals Analysis.....	151
Quality Control Reports	
Volatile Organic Analysis (EPA Method 8260B)	
Method Blank Analysis.....	152
Laboratory Control Sample.....	157
Precision and Accuracy.....	158
Purgeable Aromatics and Total Petroleum Hydrocarbons	
Method Blank Analysis.....	160
Laboratory Control Sample.....	161
Precision and Accuracy.....	162
Water Analysis (General Chemistry)	
Method Blank Analysis.....	163
Laboratory Control Sample.....	164
Precision and Accuracy.....	165
Metals Analysis	
Method Blank Analysis.....	166
Laboratory Control Sample.....	167
Precision and Accuracy.....	168
Subcontract Reports	
wo_1406700_sub_all.pdf.....	169
Notes	
Notes and Definitions.....	201

CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY ■ 145 S. STATE COLLEGE BOULEVARD ■ BREAA, CA 92822-2292 COC 3 of 3

CHAIN OF CUSTODY FORM

BC Laboratories

Chevron Site Number: 351474 /5372
Chevron Site Global ID: T0605902189
Chevron Site Address: 19851 Esperanza Rd., Yorba Linda, CA
Chevron PM: James P. Kieran
Chevron PM Phone No.: 925-790-3955
Marketing Business Unit Job
Construction/Retail Job

Molly Meyers
4100 Atlas Court
Bakersfield, Ca. 93308
(661) 327-4911
Consultant Project No. 140325-5ml
Sampling Company: Blaine Tech Services
Sampled By (Print): Susan Mahn
Sampler Signature: [Signature]

Charge Code: NWENV-0351474-0-0802
(WBS ELEMENTS:
SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L
THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Chevron Consultant: ARCADIS
Address: 320 Commerce, Suite 200, Irvine, CA
Consultant Contact: Zack Mason
Consultant Phone No.

Table with 2 columns: Temp. Blank Check Time, Temp.

ANALYSES REQUIRED

Table listing various chemical analyses such as EPA 8260B, TPH-G, TPH-D, etc. with checkboxes for required tests.

Preservation Codes
H = HCL T= Thiosulfate
N = HNO3 B = NaOH
S = H2SO4 O = Other

Special Instructions
All 8260 analyses must conform to Orange County mandated detection limit

Main data table with columns: Field Point Name, Matrix, Top Depth, Date, Sample Time, # of Containers, Container Type, and various analysis results.

CHK BY DISTRIBUTION
[Signature]
SUB-OUT 10

SHORT HOLDING TIME
NO2 NO3 OP SS
DO C2 BOD MBAS COT

Relinquished By/To sections with signatures and dates. Turnaround Time: Standard [X] 24 Hours [] 48 hours [] 72 Hours []
Sample Integrity: (Check by lab on arrival)
Intact: On Ice: Temp: COC # 1406700

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation. Page 7 of 201



BC LABORATORIES INC. COOLER RECEIPT FORM Rev. No. 15 07/01/13 Page ___ Of ___

Submission #: 14-06700

SHIPPING INFORMATION
 Federal Express UPS Hand Delivery
 BC Lab Field Service Other (Specify) _____

SHIPPING CONTAINER
 Ice Chest None Box
 Other (Specify) _____

FREE LIQUID
 YES NO

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals Ice Chest Containers None Comments: _____
 Intact? Yes No Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received
 YES NO

Emissivity: 0.97 Container: VOA Thermometer ID: 207 Date/Time 3-26-14
 Temperature: (A) 2.0 °C / (C) 1.8 °C Analyst Init SAS

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	27	28	29	30	31	33	34	17	18
QT GENERAL MINERAL/ GENERAL					BC					
PT PE UNPRESERVED	BC	BC	BC	BC		BC				
QT INORGANIC CHEMICAL METALS	D	D	D	D	D	D	D	D	D	D
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PLA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A (6)	A (6)	A (6)	A (6)	A (6)	A (6)	A (6)	A (6)	A (6)	A (6)
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
Summa Canister										

Comments: VIA Date/Time: 3-26-14 2320



BC LABORATORIES INC. COOLER RECEIPT FORM Rev. No. 15 07/01/13 Page 5 Of 7

Submission #: 14-06700

SHIPPING INFORMATION Federal Express <input type="checkbox"/> UPS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____	FREE LIQUID YES <input type="checkbox"/> NO <input type="checkbox"/>
--	--	---	--

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals: Ice Chest Containers None Comments: _____
 Intact? Yes No Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received YES NO

Emissivity: 0.97 Container: VOA Thermometer ID: 207 Date/Time 3-26-14²⁰⁴⁵
 Temperature: (A) 2.0 °C / (C) 1.8 °C Analyst Init SAS

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/GENERAL	BC									
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	D									
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE/NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A (6)	()	()	()	()	()	()	()	()	()
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
Summa Canister										



BC LABORATORIES INC. COOLER RECEIPT FORM Rev. No. 15 07/01/13 Page ___ Of ___

Submission #: 14-06700

SHIPPING INFORMATION Federal Express <input type="checkbox"/> UPS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____	FREE LIQUID YES <input type="checkbox"/> NO <input type="checkbox"/>
--	--	---	--

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals Ice Chest Containers None Comments: _____
 Intact? Yes No Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received YES NO Emissivity: 0.97 Container: VOA Thermometer ID: 207 Date/Time 3-26-14²⁰⁴⁵
 Temperature: (A) 1.7 °C / (C) 1.5 °C Analyst Init SAS

SAMPLE CONTAINERS	SAMPLE NUMBERS										
	#2	#3	#4	#5	#6	#12	#14	#15	#16	#19	
QT GENERAL MINERAL/ GENERAL							BC				
PT PE UNPRESERVED	BC	BC	BC	BC	BC	BC			BC	BC	
QT INORGANIC CHEMICAL METALS											
PT INORGANIC CHEMICAL METALS	D	D	D	D	D	D		D	D	D	
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz. NITRATE/NITRITE											
PT TOTAL ORGANIC CARBON											
PT TOX											
PT CHEMICAL OXYGEN DEMAND											
PA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL	A-1e	A-1e	A-1e	A-1e	A-1e	A-1e		A-1e	A-1e	A-1e	
QT EPA 413.1, 413.2, 418.1											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/608/8080											
QT EPA 515.1/8150											
QT EPA 525											
QT EPA 525 TRAVEL BLANK											
100ml EPA 547											
100ml EPA 531.1											
QT EPA 548											
QT EPA 549											
QT EPA 632											
QT EPA 8015M											
QT AMBER											
8 OZ. JAR											
32 OZ. JAR											
SOIL SLEEVE											
PCB VIAL											
PLASTIC BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
Summa Canister											



BC LABORATORIES INC. COOLER RECEIPT FORM Rev. No. 15 07/01/13 Page ___ Of ___

Submission #: 14-06700

SHIPPING INFORMATION Federal Express <input type="checkbox"/> UPS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____	FREE LIQUID YES <input type="checkbox"/> NO <input type="checkbox"/>
--	--	---	--

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals Ice Chest Containers None Comments: _____
 Intact? Yes No Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received YES NO Emissivity: 0.95 Container: PE Thermometer ID: 207 Date/Time 3-26-14²⁰⁴⁵
 Temperature: (A) 1.0 °C / (C) 1.0 °C Analyst Init SAS

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	13	15	17	18	20	22	7	8	9	10
QT GENERAL MINERAL/ GENERAL	BC	BC	BC	BC	BC	BC				
PT PE UNPRESERVED					BC					
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS						D				
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	()	()	()	()	()	A-G	()	()	()	()
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
Summa Canister										

Comments: _____
 Sample Numbering Completed By: KLP Date/Time: 3-26-14 0830



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1406700-01	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-21-70-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 08:25 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-21-70 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406700-02	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-25-40-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 10:00 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-25-40 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406700-03	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-26-70-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 11:05 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-26-70 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1406700-04	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-20-50-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 11:55 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-20-50 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406700-05	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-20-27-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 12:20 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-20-27 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406700-06	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-29-60-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 13:15 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-29-60 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1406700-07	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-30-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 14:00 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-30 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	---

1406700-08	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-25-70-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 14:15 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-25-70 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406700-09	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-32-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 14:30 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-32 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	---



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1406700-10	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-17-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 15:00 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-17 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	---

1406700-11	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-6-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 15:45 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-6 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406700-12	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-8-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 15:10 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-8 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1406700-13	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-4B-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 14:50 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-4B Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	---

1406700-14	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-9-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 15:30 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-9 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406700-15	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-5B-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 14:10 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-5B Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	---



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1406700-16	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-1-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 14:25 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-1 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406700-17	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-2-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 13:50 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-2 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1406700-18	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-3-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 13:30 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-3 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1406700-19	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: B-1-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 09:10 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): B-1 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	---

1406700-20	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-35-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 08:05 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-35 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	---

1406700-21	COC Number: --- Project Number: 5372 Sampling Location: --- Sampling Point: MW-16-W-140326 Sampled By: BTST	Receive Date: 03/26/2014 21:00 Sampling Date: 03/26/2014 15:20 Sample Depth: --- Lab Matrix: Water Sample Type: Water Delivery Work Order: Global ID: T0605902189 Location ID (FieldPoint): MW-16 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	---



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1406700-22	COC Number: ---	Receive Date: 03/26/2014 21:00
	Project Number: 5372	Sampling Date: 03/26/2014 15:35
	Sampling Location: ---	Sample Depth: ---
	Sampling Point: MW-19-W-140326	Lab Matrix: Water
	Sampled By: BTST	Sample Type: Water
		Delivery Work Order:
		Global ID: T0605902189
		Location ID (FieldPoint): MW-19
		Matrix: W
		Sample QC Type (SACode): CS
	Cooler ID:	



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-01	Client Sample Name: 5372, MW-21-70-W-140326, 3/26/2014 8:25:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-01	Client Sample Name: 5372, MW-21-70-W-140326, 3/26/2014 8:25:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	0.25	ug/L	0.50	0.13	EPA-8260B	ND	J	1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-01	Client Sample Name: 5372, MW-21-70-W-140326, 3/26/2014 8:25:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	108	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	91.4	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/28/14 16:23	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-01	Client Sample Name: 5372, MW-21-70-W-140326, 3/26/2014 8:25:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	870	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	109	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 12:45	jjh	GC-V9	1	BXD0105



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-01	Client Sample Name: 5372, MW-21-70-W-140326, 3/26/2014 8:25:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.76	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/03/14 15:06	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 15:02	OLH	IC5	2	BXC2245

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-01	Client Sample Name: 5372, MW-21-70-W-140326, 3/26/2014 8:25:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	12	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	5.2	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 00:47	OLH	KONE-1	1	BXC2169
2	EPA-6010B	04/01/14	04/02/14 08:15	ARD	PE-OP1	1	BXD0078



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-02	Client Sample Name: 5372, MW-25-40-W-140326, 3/26/2014 10:00:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	0.18	ug/L	0.50	0.12	EPA-8260B	ND	J	1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-02	Client Sample Name: 5372, MW-25-40-W-140326, 3/26/2014 10:00:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	0.37	ug/L	0.50	0.13	EPA-8260B	ND	J	1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-02	Client Sample Name: 5372, MW-25-40-W-140326, 3/26/2014 10:00:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	111	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.4	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.2	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/28/14 16:45	JCC	MS-V14	1	BXC2256



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-02	Client Sample Name: 5372, MW-25-40-W-140326, 3/26/2014 10:00:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	1400	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	105	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 13:05	jjh	GC-V9	1	BXD0105



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-02	Client Sample Name: 5372, MW-25-40-W-140326, 3/26/2014 10:00:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	22	ug/L	10	5.0	Calc	ND		1
Bromide	0.77	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/03/14 15:06	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 15:55	OLH	IC5	2	BXC2245

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-02	Client Sample Name: 5372, MW-25-40-W-140326, 3/26/2014 10:00:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	0.89	ug/L	2.0	0.70	EPA-7196	ND	J	1
Total Arsenic	24	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	23	ug/L	10	1.1	EPA-6010B	ND		2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 00:47	OLH	KONE-1	1	BXC2169
2	EPA-6010B	04/01/14	04/02/14 08:16	ARD	PE-OP1	1	BXD0078



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-03	Client Sample Name: 5372, MW-26-70-W-140326, 3/26/2014 11:05:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-03	Client Sample Name: 5372, MW-26-70-W-140326, 3/26/2014 11:05:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	170	ug/L	2.5	0.55	EPA-8260B	ND	A01	2
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-03	Client Sample Name: 5372, MW-26-70-W-140326, 3/26/2014 11:05:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	108	%	75 - 125 (LCL - UCL)		EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	91.1	%	75 - 125 (LCL - UCL)		EPA-8260B			2
Toluene-d8 (Surrogate)	98.3	%	80 - 120 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.6	%	80 - 120 (LCL - UCL)		EPA-8260B			2
4-Bromofluorobenzene (Surrogate)	93.7	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.7	%	80 - 120 (LCL - UCL)		EPA-8260B			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/28/14 17:08	JCC	MS-V14	1	BXC2256
2	EPA-8260B	03/28/14	04/01/14 08:04	JCC	MS-V14	5	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-03	Client Sample Name: 5372, MW-26-70-W-140326, 3/26/2014 11:05:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	108	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 13:25	jjh	GC-V9	1	BXD0105



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-03	Client Sample Name: 5372, MW-26-70-W-140326, 3/26/2014 11:05:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	6.6	ug/L	10	5.0	Calc	ND	J	1
Bromide	0.86	mg/L	0.20	0.090	EPA-300.0	ND	A01	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/03/14 15:06	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 16:09	OLH	IC5	2	BXC2245



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-03	Client Sample Name: 5372, MW-26-70-W-140326, 3/26/2014 11:05:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	22	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	6.9	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 00:47	OLH	KONE-1	1	BXC2169
2	EPA-6010B	04/01/14	04/02/14 08:18	ARD	PE-OP1	1	BXD0078



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-04	Client Sample Name: 5372, MW-20-50-W-140326, 3/26/2014 11:55:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-04	Client Sample Name: 5372, MW-20-50-W-140326, 3/26/2014 11:55:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	0.49	ug/L	0.50	0.11	EPA-8260B	ND	J	1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	0.39	ug/L	0.50	0.13	EPA-8260B	ND	J	1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-04	Client Sample Name: 5372, MW-20-50-W-140326, 3/26/2014 11:55:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	111	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.3	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.9	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/28/14 17:30	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-04	Client Sample Name: 5372, MW-20-50-W-140326, 3/26/2014 11:55:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	106	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 13:46	jjh	GC-V9	1	BXD0105



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-04	Client Sample Name: 5372, MW-20-50-W-140326, 3/26/2014 11:55:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	11	ug/L	10	5.0	Calc	ND		1
Bromide	0.65	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/03/14 15:06	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 16:22	OLH	IC5	2	BXC2245



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-04	Client Sample Name: 5372, MW-20-50-W-140326, 3/26/2014 11:55:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	1.6	ug/L	2.0	0.70	EPA-7196	ND	J	1
Total Arsenic	16	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	12	ug/L	10	1.1	EPA-6010B	ND		2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 00:47	OLH	KONE-1	1	BXC2169
2	EPA-6010B	04/01/14	04/02/14 08:20	ARD	PE-OP1	1	BXD0078

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-05	Client Sample Name: 5372, MW-20-27-W-140326, 3/26/2014 12:20:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-05	Client Sample Name: 5372, MW-20-27-W-140326, 3/26/2014 12:20:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	1.8	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-05	Client Sample Name: 5372, MW-20-27-W-140326, 3/26/2014 12:20:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	107	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.4	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.3	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/28/14 17:52	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-05	Client Sample Name: 5372, MW-20-27-W-140326, 3/26/2014 12:20:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	170	ug/L	50	5.0	EPA-8015B	ND	A91	1
a,a,a-Trifluorotoluene (FID Surrogate)	102	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 14:06	jjh	GC-V9	1	BXD0105



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-05	Client Sample Name: 5372, MW-20-27-W-140326, 3/26/2014 12:20:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	41	ug/L	10	5.0	Calc	ND		1
Bromide	0.76	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	Calc	03/28/14	04/03/14	15:06	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14	16:36	OLH	IC5	2	BXC2245

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-05	Client Sample Name: 5372, MW-20-27-W-140326, 3/26/2014 12:20:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	2.2	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	24	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	43	ug/L	10	1.1	EPA-6010B	ND		2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	EPA-7196	03/27/14	03/27/14	01:23	OLH	KONE-1	1	BXC2169
2	EPA-6010B	04/01/14	04/02/14	08:21	ARD	PE-OP1	1	BXD0078



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-06	Client Sample Name: 5372, MW-29-60-W-140326, 3/26/2014 1:15:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	0.11	ug/L	0.50	0.083	EPA-8260B	ND	J	1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-06	Client Sample Name: 5372, MW-29-60-W-140326, 3/26/2014 1:15:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	0.20	ug/L	0.50	0.093	EPA-8260B	ND	J	1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-06	Client Sample Name: 5372, MW-29-60-W-140326, 3/26/2014 1:15:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	109	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.4	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.3	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/28/14 18:15	JCC	MS-V14	1	BXC2256



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-06	Client Sample Name: 5372, MW-29-60-W-140326, 3/26/2014 1:15:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	106	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 18:07	jjh	GC-V9	1	BXD0105



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-06	Client Sample Name: 5372, MW-29-60-W-140326, 3/26/2014 1:15:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	5.3	ug/L	10	5.0	Calc	ND	J	1
Bromide	0.97	mg/L	0.20	0.090	EPA-300.0	ND	A01	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/03/14 15:06	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 17:16	OLH	IC5	2	BXC2245

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-06	Client Sample Name: 5372, MW-29-60-W-140326, 3/26/2014 1:15:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	0.94	ug/L	2.0	0.70	EPA-7196	ND	J	1
Total Arsenic	13	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	6.3	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 00:54	OLH	KONE-1	1	BXC2169
2	EPA-6010B	04/01/14	04/02/14 08:23	ARD	PE-OP1	1	BXD0078



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-07	Client Sample Name: 5372, MW-30-W-140326, 3/26/2014 2:00:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-07	Client Sample Name: 5372, MW-30-W-140326, 3/26/2014 2:00:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	0.33	ug/L	0.50	0.13	EPA-8260B	ND	J	1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	0.21	ug/L	0.50	0.13	EPA-8260B	ND	J	1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-07	Client Sample Name: 5372, MW-30-W-140326, 3/26/2014 2:00:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	110	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	96.3	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	95.2	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/28/14 18:37	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-07	Client Sample Name: 5372, MW-30-W-140326, 3/26/2014 2:00:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	103	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 18:27	jjh	GC-V9	1	BXD0105

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-07	Client Sample Name: 5372, MW-30-W-140326, 3/26/2014 2:00:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	8.0	ug/L	10	5.0	Calc	ND	J	1
Bromide	0.45	mg/L	0.10	0.045	EPA-300.0	ND		2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	Calc	03/28/14	04/04/14	13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/29/14	02:25	TMS	IC5	1	BXC2245

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-07	Client Sample Name: 5372, MW-30-W-140326, 3/26/2014 2:00:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	17	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	8.5	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 00:54	OLH	KONE-1	1	BXC2169
2	EPA-6010B	04/03/14	04/04/14 10:26	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-08	Client Sample Name: 5372, MW-25-70-W-140326, 3/26/2014 2:15:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-08	Client Sample Name: 5372, MW-25-70-W-140326, 3/26/2014 2:15:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	4.8	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-08	Client Sample Name: 5372, MW-25-70-W-140326, 3/26/2014 2:15:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	112	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.9	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	90.8	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/28/14 18:59	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-08	Client Sample Name: 5372, MW-25-70-W-140326, 3/26/2014 2:15:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	18	ug/L	50	5.0	EPA-8015B	ND	J	1
a,a,a-Trifluorotoluene (FID Surrogate)	101	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 18:48	jjh	GC-V9	1	BXD0105

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-08	Client Sample Name: 5372, MW-25-70-W-140326, 3/26/2014 2:15:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.74	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	Calc	03/28/14	04/04/14	13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14	17:43	OLH	IC5	2	BXC2245



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-08	Client Sample Name: 5372, MW-25-70-W-140326, 3/26/2014 2:15:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	22	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	2.0	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 00:54	OLH	KONE-1	1	BXC2169
2	EPA-6010B	04/03/14	04/04/14 10:28	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-09	Client Sample Name: 5372, MW-32-W-140326, 3/26/2014 2:30:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	0.29	ug/L	0.50	0.12	EPA-8260B	ND	J	1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-09	Client Sample Name: 5372, MW-32-W-140326, 3/26/2014 2:30:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	0.14	ug/L	0.50	0.13	EPA-8260B	ND	J	1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-09	Client Sample Name: 5372, MW-32-W-140326, 3/26/2014 2:30:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	106	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.6	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.0	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 00:57	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-09	Client Sample Name: 5372, MW-32-W-140326, 3/26/2014 2:30:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	98.9	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 19:08	jjh	GC-V9	1	BXD0105



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-09	Client Sample Name: 5372, MW-32-W-140326, 3/26/2014 2:30:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.58	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/04/14 13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 17:56	OLH	IC5	2	BXC2245

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-09	Client Sample Name: 5372, MW-32-W-140326, 3/26/2014 2:30:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	17	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	4.0	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 00:54	OLH	KONE-1	1	BXC2169
2	EPA-6010B	04/03/14	04/04/14 10:34	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-10	Client Sample Name: 5372, MW-17-W-140326, 3/26/2014 3:00:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	0.32	ug/L	0.50	0.12	EPA-8260B	ND	J	1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-10	Client Sample Name: 5372, MW-17-W-140326, 3/26/2014 3:00:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-10	Client Sample Name: 5372, MW-17-W-140326, 3/26/2014 3:00:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	107	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.0	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.8	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 01:19	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-10	Client Sample Name: 5372, MW-17-W-140326, 3/26/2014 3:00:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	98.8	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 19:28	jjh	GC-V9	1	BXD0105

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-10	Client Sample Name: 5372, MW-17-W-140326, 3/26/2014 3:00:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.62	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/04/14 13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 18:09	OLH	IC5	2	BXC2245

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-10	Client Sample Name: 5372, MW-17-W-140326, 3/26/2014 3:00:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	1.7	ug/L	2.0	0.70	EPA-7196	ND	J	1
Total Arsenic	12	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	3.3	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 00:54	OLH	KONE-1	1	BXC2171
2	EPA-6010B	04/03/14	04/04/14 10:16	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-11	Client Sample Name: 5372, MW-6-W-140326, 3/26/2014 3:45:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-11	Client Sample Name: 5372, MW-6-W-140326, 3/26/2014 3:45:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	230	ug/L	2.5	0.55	EPA-8260B	ND	A01	2
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	0.61	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-11	Client Sample Name: 5372, MW-6-W-140326, 3/26/2014 3:45:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	0.43	ug/L	0.50	0.18	EPA-8260B	ND	J	1
1,2-Dichloroethane-d4 (Surrogate)	104	%	75 - 125 (LCL - UCL)		EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	89.5	%	75 - 125 (LCL - UCL)		EPA-8260B			2
Toluene-d8 (Surrogate)	99.9	%	80 - 120 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.6	%	80 - 120 (LCL - UCL)		EPA-8260B			2
4-Bromofluorobenzene (Surrogate)	93.4	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.4	%	80 - 120 (LCL - UCL)		EPA-8260B			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 05:02	JCC	MS-V14	1	BXC2256
2	EPA-8260B	03/28/14	04/01/14 04:43	JCC	MS-V14	5	BXC2256



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-11	Client Sample Name: 5372, MW-6-W-140326, 3/26/2014 3:45:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	270	ug/L	50	5.0	EPA-8015B	ND	A91	1
a,a,a-Trifluorotoluene (FID Surrogate)	101	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 19:48	jjh	GC-V9	1	BXD0105

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-11	Client Sample Name: 5372, MW-6-W-140326, 3/26/2014 3:45:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.99	mg/L	0.20	0.090	EPA-300.0	ND	A01	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/04/14 13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 18:50	LD1	IC5	2	BXC2246



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-11	Client Sample Name: 5372, MW-6-W-140326, 3/26/2014 3:45:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	18	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	1.5	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 01:01	OLH	KONE-1	1	BXC2171
2	EPA-6010B	04/03/14	04/04/14 10:35	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-12		Client Sample Name: 5372, MW-8-W-140326, 3/26/2014 3:10:00PM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-12	Client Sample Name: 5372, MW-8-W-140326, 3/26/2014 3:10:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	0.19	ug/L	0.50	0.12	EPA-8260B	ND	J	1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	5.4	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-12	Client Sample Name: 5372, MW-8-W-140326, 3/26/2014 3:10:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	108	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.5	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.0	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 01:41	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-12	Client Sample Name: 5372, MW-8-W-140326, 3/26/2014 3:10:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	10	ug/L	50	5.0	EPA-8015B	ND	J	1
a,a,a-Trifluorotoluene (FID Surrogate)	90.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 20:09	jjh	GC-V9	1	BXD0105



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-12	Client Sample Name: 5372, MW-8-W-140326, 3/26/2014 3:10:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.67	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/04/14 13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 20:10	OLH	IC5	2	BXC2246

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-12	Client Sample Name: 5372, MW-8-W-140326, 3/26/2014 3:10:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	19	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	2.8	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 01:01	OLH	KONE-1	1	BXC2171
2	EPA-6010B	04/03/14	04/04/14 10:37	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-13	Client Sample Name: 5372, MW-4B-W-140326, 3/26/2014 2:50:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	1.0	0.17	EPA-8260B	ND	A01	1
Bromobenzene	ND	ug/L	1.0	0.26	EPA-8260B	ND	A01	1
Bromochloromethane	ND	ug/L	1.0	0.48	EPA-8260B	ND	A01	1
Bromodichloromethane	ND	ug/L	1.0	0.28	EPA-8260B	ND	A01	1
Bromoform	ND	ug/L	1.0	0.54	EPA-8260B	ND	A01	1
Bromomethane	ND	ug/L	2.0	0.50	EPA-8260B	ND	A01	1
n-Butylbenzene	ND	ug/L	1.0	0.22	EPA-8260B	ND	A01	1
sec-Butylbenzene	ND	ug/L	1.0	0.30	EPA-8260B	ND	A01	1
tert-Butylbenzene	ND	ug/L	1.0	0.26	EPA-8260B	ND	A01	1
Carbon tetrachloride	ND	ug/L	1.0	0.36	EPA-8260B	ND	A01	1
Chlorobenzene	ND	ug/L	1.0	0.19	EPA-8260B	ND	A01	1
Chloroethane	ND	ug/L	1.0	0.28	EPA-8260B	ND	A01	1
Chloroform	ND	ug/L	1.0	0.24	EPA-8260B	ND	A01	1
Chloromethane	ND	ug/L	1.0	0.28	EPA-8260B	ND	A01	1
2-Chlorotoluene	ND	ug/L	1.0	0.40	EPA-8260B	ND	A01	1
4-Chlorotoluene	ND	ug/L	1.0	0.30	EPA-8260B	ND	A01	1
Dibromochloromethane	ND	ug/L	1.0	0.26	EPA-8260B	ND	A01	1
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.88	EPA-8260B	ND	A01	1
1,2-Dibromoethane	ND	ug/L	1.0	0.32	EPA-8260B	ND	A01	1
Dibromomethane	ND	ug/L	1.0	0.48	EPA-8260B	ND	A01	1
1,2-Dichlorobenzene	ND	ug/L	1.0	0.14	EPA-8260B	ND	A01	1
1,3-Dichlorobenzene	ND	ug/L	1.0	0.30	EPA-8260B	ND	A01	1
1,4-Dichlorobenzene	ND	ug/L	1.0	0.12	EPA-8260B	ND	A01	1
Dichlorodifluoromethane	ND	ug/L	1.0	0.20	EPA-8260B	ND	A01	1
1,1-Dichloroethane	ND	ug/L	1.0	0.22	EPA-8260B	ND	A01	1
1,2-Dichloroethane	ND	ug/L	1.0	0.34	EPA-8260B	ND	A01	1
1,1-Dichloroethene	ND	ug/L	1.0	0.36	EPA-8260B	ND	A01	1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.17	EPA-8260B	ND	A01	1
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.30	EPA-8260B	ND	A01	1
Total 1,2-Dichloroethene	ND	ug/L	2.0	0.46	EPA-8260B	ND	A01	1
1,2-Dichloropropane	ND	ug/L	1.0	0.26	EPA-8260B	ND	A01	1
1,3-Dichloropropane	ND	ug/L	1.0	0.17	EPA-8260B	ND	A01	1
2,2-Dichloropropane	ND	ug/L	1.0	0.26	EPA-8260B	ND	A01	1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-13	Client Sample Name: 5372, MW-4B-W-140326, 3/26/2014 2:50:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	1.0	0.17	EPA-8260B	ND	A01	1
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.28	EPA-8260B	ND	A01	1
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.16	EPA-8260B	ND	A01	1
Total 1,3-Dichloropropene	ND	ug/L	2.0	0.42	EPA-8260B	ND	A01	1
Ethylbenzene	ND	ug/L	1.0	0.20	EPA-8260B	ND	A01	1
Hexachlorobutadiene	ND	ug/L	1.0	0.34	EPA-8260B	ND	A01	1
Isopropylbenzene	ND	ug/L	1.0	0.28	EPA-8260B	ND	A01	1
p-Isopropyltoluene	ND	ug/L	1.0	0.24	EPA-8260B	ND	A01	1
Methylene chloride	ND	ug/L	2.0	0.96	EPA-8260B	ND	A01	1
Methyl t-butyl ether	200	ug/L	2.5	0.55	EPA-8260B	ND	A01	2
Naphthalene	ND	ug/L	1.0	0.72	EPA-8260B	ND	A01	1
n-Propylbenzene	ND	ug/L	1.0	0.22	EPA-8260B	ND	A01	1
Styrene	ND	ug/L	1.0	0.14	EPA-8260B	ND	A01	1
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.36	EPA-8260B	ND	A01	1
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.34	EPA-8260B	ND	A01	1
Tetrachloroethene	ND	ug/L	1.0	0.26	EPA-8260B	ND	A01	1
Toluene	ND	ug/L	1.0	0.19	EPA-8260B	ND	A01	1
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.32	EPA-8260B	ND	A01	1
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.38	EPA-8260B	ND	A01	1
1,1,1-Trichloroethane	ND	ug/L	1.0	0.22	EPA-8260B	ND	A01	1
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	EPA-8260B	ND	A01	1
Trichloroethene	ND	ug/L	1.0	0.17	EPA-8260B	ND	A01	1
Trichlorofluoromethane	ND	ug/L	1.0	0.26	EPA-8260B	ND	A01	1
1,2,3-Trichloropropane	ND	ug/L	2.0	0.48	EPA-8260B	ND	A01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	1.0	0.30	EPA-8260B	ND	A01	1
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.24	EPA-8260B	ND	A01	1
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.24	EPA-8260B	ND	A01	1
Vinyl chloride	ND	ug/L	1.0	0.24	EPA-8260B	ND	A01	1
Total Xylenes	ND	ug/L	2.0	0.72	EPA-8260B	ND	A01	1
t-Amyl Methyl ether	1.8	ug/L	1.0	0.50	EPA-8260B	ND	A01	1
t-Butyl alcohol	ND	ug/L	20	19	EPA-8260B	ND	A01	1
Diisopropyl ether	ND	ug/L	1.0	0.46	EPA-8260B	ND	A01	1
Ethanol	ND	ug/L	500	100	EPA-8260B	ND	A01	1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-13	Client Sample Name: 5372, MW-4B-W-140326, 3/26/2014 2:50:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	0.38	ug/L	1.0	0.36	EPA-8260B	ND	J,A01	1
1,2-Dichloroethane-d4 (Surrogate)	109	%	75 - 125 (LCL - UCL)		EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	102	%	75 - 125 (LCL - UCL)		EPA-8260B			2
Toluene-d8 (Surrogate)	102	%	80 - 120 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.0	%	80 - 120 (LCL - UCL)		EPA-8260B			2
4-Bromofluorobenzene (Surrogate)	93.7	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	90.5	%	80 - 120 (LCL - UCL)		EPA-8260B			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 05:47	JCC	MS-V14	2	BXC2256
2	EPA-8260B	03/28/14	03/29/14 06:09	JCC	MS-V14	5	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-13	Client Sample Name: 5372, MW-4B-W-140326, 3/26/2014 2:50:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	250	ug/L	50	5.0	EPA-8015B	ND	A91	1
a,a,a-Trifluorotoluene (FID Surrogate)	94.6	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 20:29	jjh	GC-V9	1	BXD0105



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-13	Client Sample Name: 5372, MW-4B-W-140326, 3/26/2014 2:50:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.74	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/04/14 13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 20:23	OLH	IC5	2	BXC2246

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-13	Client Sample Name: 5372, MW-4B-W-140326, 3/26/2014 2:50:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	21	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	3.4	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 01:01	OLH	KONE-1	1	BXC2171
2	EPA-6010B	04/03/14	04/04/14 10:39	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-14	Client Sample Name: 5372, MW-9-W-140326, 3/26/2014 3:30:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-14	Client Sample Name: 5372, MW-9-W-140326, 3/26/2014 3:30:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-14	Client Sample Name: 5372, MW-9-W-140326, 3/26/2014 3:30:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	108	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.9	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.6	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 02:04	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-14	Client Sample Name: 5372, MW-9-W-140326, 3/26/2014 3:30:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	95.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 20:49	jjh	GC-V9	1	BXD0105

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-14	Client Sample Name: 5372, MW-9-W-140326, 3/26/2014 3:30:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.69	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/04/14 13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 20:37	OLH	IC5	2	BXC2246

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-14	Client Sample Name: 5372, MW-9-W-140326, 3/26/2014 3:30:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	0.71	ug/L	2.0	0.70	EPA-7196	ND	J	1
Total Arsenic	13	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	3.2	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 01:01	OLH	KONE-1	1	BXC2171
2	EPA-6010B	04/03/14	04/04/14 10:40	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-15	Client Sample Name: 5372, MW-5B-W-140326, 3/26/2014 2:10:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-15	Client Sample Name: 5372, MW-5B-W-140326, 3/26/2014 2:10:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	95	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	0.28	ug/L	0.50	0.25	EPA-8260B	ND	J	1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-15	Client Sample Name: 5372, MW-5B-W-140326, 3/26/2014 2:10:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	110	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	91.3	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 06:32	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-15	Client Sample Name: 5372, MW-5B-W-140326, 3/26/2014 2:10:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	85	ug/L	50	5.0	EPA-8015B	ND	A91	1
a,a,a-Trifluorotoluene (FID Surrogate)	97.4	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/01/14 21:09	jjh	GC-V9	1	BXD0105

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-15	Client Sample Name: 5372, MW-5B-W-140326, 3/26/2014 2:10:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.75	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	Calc	03/28/14	04/04/14	13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14	20:50	OLH	IC5	2	BXC2246

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-15	Client Sample Name: 5372, MW-5B-W-140326, 3/26/2014 2:10:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	24	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	1.9	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	EPA-7196	03/27/14	03/27/14	01:01	OLH	KONE-1	1	BXC2171
2	EPA-6010B	04/03/14	04/04/14	10:42	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-16	Client Sample Name: 5372, MW-1-W-140326, 3/26/2014 2:25:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-16		Client Sample Name: 5372, MW-1-W-140326, 3/26/2014 2:25:00PM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	110	ug/L	2.5	0.55	EPA-8260B	ND	A01	2
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	0.27	ug/L	0.50	0.25	EPA-8260B	ND	J	1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-16	Client Sample Name: 5372, MW-1-W-140326, 3/26/2014 2:25:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	0.30	ug/L	0.50	0.18	EPA-8260B	ND	J	1
1,2-Dichloroethane-d4 (Surrogate)	106	%	75 - 125 (LCL - UCL)		EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	94.2	%	75 - 125 (LCL - UCL)		EPA-8260B			2
Toluene-d8 (Surrogate)	99.6	%	80 - 120 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.6	%	80 - 120 (LCL - UCL)		EPA-8260B			2
4-Bromofluorobenzene (Surrogate)	94.6	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.2	%	80 - 120 (LCL - UCL)		EPA-8260B			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 02:26	JCC	MS-V14	1	BXC2256
2	EPA-8260B	03/28/14	04/01/14 08:27	JCC	MS-V14	5	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-16	Client Sample Name: 5372, MW-1-W-140326, 3/26/2014 2:25:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	110	ug/L	50	5.0	EPA-8015B	ND	A91	1
a,a,a-Trifluorotoluene (FID Surrogate)	90.7	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/02/14 02:14	jjh	GC-V9	1	BXD0105

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-16	Client Sample Name: 5372, MW-1-W-140326, 3/26/2014 2:25:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.71	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC
			Date/Time					Batch ID
1	Calc	03/28/14	04/04/14	13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14	21:04	OLH	IC5	2	BXC2246

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-16	Client Sample Name: 5372, MW-1-W-140326, 3/26/2014 2:25:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	18	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	2.9	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 01:01	OLH	KONE-1	1	BXC2171
2	EPA-6010B	04/03/14	04/04/14 10:44	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-17	Client Sample Name: 5372, MW-2-W-140326, 3/26/2014 1:50:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-17	Client Sample Name: 5372, MW-2-W-140326, 3/26/2014 1:50:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	25	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	0.22	ug/L	0.50	0.13	EPA-8260B	ND	J	1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-17	Client Sample Name: 5372, MW-2-W-140326, 3/26/2014 1:50:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	107	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.9	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	91.2	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 02:48	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-17	Client Sample Name: 5372, MW-2-W-140326, 3/26/2014 1:50:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	35	ug/L	50	5.0	EPA-8015B	ND	J	1
a,a,a-Trifluorotoluene (FID Surrogate)	90.6	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/02/14 02:34	jjh	GC-V9	1	BXD0105

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-17	Client Sample Name: 5372, MW-2-W-140326, 3/26/2014 1:50:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.98	mg/L	0.20	0.090	EPA-300.0	ND	A01	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/04/14 13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 21:17	OLH	IC5	2	BXC2246

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-17	Client Sample Name: 5372, MW-2-W-140326, 3/26/2014 1:50:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	17	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	2.0	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 01:01	OLH	KONE-1	1	BXC2171
2	EPA-6010B	04/03/14	04/04/14 10:46	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-18	Client Sample Name: 5372, MW-3-W-140326, 3/26/2014 1:30:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-18		Client Sample Name: 5372, MW-3-W-140326, 3/26/2014 1:30:00PM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	10	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	72	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-18	Client Sample Name: 5372, MW-3-W-140326, 3/26/2014 1:30:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	0.32	ug/L	0.50	0.18	EPA-8260B	ND	J	1
1,2-Dichloroethane-d4 (Surrogate)	102	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	91.5	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 03:11	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-18	Client Sample Name: 5372, MW-3-W-140326, 3/26/2014 1:30:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	20	ug/L	50	5.0	EPA-8015B	ND	J	1
a,a,a-Trifluorotoluene (FID Surrogate)	92.4	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/02/14 02:55	jjh	GC-V9	1	BXD0105

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-18	Client Sample Name: 5372, MW-3-W-140326, 3/26/2014 1:30:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.68	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/04/14 13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 21:30	OLH	IC5	2	BXC2246

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-18	Client Sample Name: 5372, MW-3-W-140326, 3/26/2014 1:30:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	27	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	3.4	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 01:01	OLH	KONE-1	1	BXC2171
2	EPA-6010B	04/03/14	04/04/14 10:47	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-19	Client Sample Name: 5372, B-1-W-140326, 3/26/2014 9:10:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	0.43	ug/L	0.50	0.12	EPA-8260B	ND	J	1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-19	Client Sample Name: 5372, B-1-W-140326, 3/26/2014 9:10:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	0.24	ug/L	0.50	0.13	EPA-8260B	ND	J	1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	16	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-19	Client Sample Name: 5372, B-1-W-140326, 3/26/2014 9:10:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	104	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.9	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.0	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 03:33	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-19	Client Sample Name: 5372, B-1-W-140326, 3/26/2014 9:10:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	87.4	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/02/14 03:15	jjh	GC-V9	1	BXD0105

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-19	Client Sample Name: 5372, B-1-W-140326, 3/26/2014 9:10:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	6.1	ug/L	10	5.0	Calc	ND	J	1
Bromide	0.69	mg/L	0.20	0.090	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/04/14 13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 21:44	OLH	IC5	2	BXC2246

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-19	Client Sample Name: 5372, B-1-W-140326, 3/26/2014 9:10:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	1.6	ug/L	2.0	0.70	EPA-7196	ND	J	1
Total Arsenic	21	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	7.7	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 01:07	OLH	KONE-1	1	BXC2172
2	EPA-6010B	04/03/14	04/04/14 10:49	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-20	Client Sample Name: 5372, MW-35-W-140326, 3/26/2014 8:05:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-20	Client Sample Name: 5372, MW-35-W-140326, 3/26/2014 8:05:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	40	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	14	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-20	Client Sample Name: 5372, MW-35-W-140326, 3/26/2014 8:05:00AM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	0.34	ug/L	0.50	0.18	EPA-8260B	ND	J	1
1,2-Dichloroethane-d4 (Surrogate)	104	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	94.8	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 03:55	JCC	MS-V14	1	BXC2256

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-20	Client Sample Name: 5372, MW-35-W-140326, 3/26/2014 8:05:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	51	ug/L	50	5.0	EPA-8015B	ND	A91	1
a,a,a-Trifluorotoluene (FID Surrogate)	91.8	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/02/14 03:35	jjh	GC-V9	1	BXC2344

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-20	Client Sample Name: 5372, MW-35-W-140326, 3/26/2014 8:05:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	0.91	mg/L	0.20	0.090	EPA-300.0	ND	A01	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/04/14 13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 21:57	OLH	IC5	2	BXC2246

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-20	Client Sample Name: 5372, MW-35-W-140326, 3/26/2014 8:05:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	ND	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	19	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	2.5	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 01:07	OLH	KONE-1	1	BXC2172
2	EPA-6010B	04/03/14	04/04/14 11:06	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-21		Client Sample Name: 5372, MW-16-W-140326, 3/26/2014 3:20:00PM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	0.34	ug/L	0.50	0.12	EPA-8260B	ND	J	1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-21	Client Sample Name: 5372, MW-16-W-140326, 3/26/2014 3:20:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-21	Client Sample Name: 5372, MW-16-W-140326, 3/26/2014 3:20:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	110	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	102	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.1	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 04:18	JCC	MS-V14	1	BXC2257

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-21	Client Sample Name: 5372, MW-16-W-140326, 3/26/2014 3:20:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	89.4	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/02/14 03:56	jjh	GC-V9	1	BXC2344

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-21	Client Sample Name: 5372, MW-16-W-140326, 3/26/2014 3:20:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	1.5	mg/L	0.50	0.22	EPA-300.0	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/04/14 13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 23:04	LD1	IC5	5	BXC2247

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-21	Client Sample Name: 5372, MW-16-W-140326, 3/26/2014 3:20:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	0.84	ug/L	2.0	0.70	EPA-7196	ND	J	1
Total Arsenic	35	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	3.0	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 01:07	OLH	KONE-1	1	BXC2172
2	EPA-6010B	04/03/14	04/04/14 11:08	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-22	Client Sample Name: 5372, MW-19-W-140326, 3/26/2014 3:35:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromobenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
n-Butylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
sec-Butylbenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
tert-Butylbenzene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
2-Chlorotoluene	ND	ug/L	0.50	0.20	EPA-8260B	ND		1
4-Chlorotoluene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-22	Client Sample Name: 5372, MW-19-W-140326, 3/26/2014 3:35:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	0.21	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Isopropylbenzene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
n-Propylbenzene	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	0.31	ug/L	0.50	0.13	EPA-8260B	ND	J	1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1406700-22	Client Sample Name: 5372, MW-19-W-140326, 3/26/2014 3:35:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	106	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	98.3	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	90.9	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	03/28/14	03/29/14 04:40	JCC	MS-V14	1	BXC2257

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1406700-22	Client Sample Name: 5372, MW-19-W-140326, 3/26/2014 3:35:00PM							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	81.7	%	70 - 130 (LCL - UCL)		EPA-8015B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B	03/31/14	04/02/14 04:16	jjh	GC-V9	1	BXC2344



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

BCL Sample ID: 1406700-22	Client Sample Name: 5372, MW-19-W-140326, 3/26/2014 3:35:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Trivalent Chromium	ND	ug/L	10	5.0	Calc	ND		1
Bromide	1.2	mg/L	0.20	0.090	EPA-300.0	ND	A01	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Calc	03/28/14	04/04/14 13:44	TMS	Calc	1	BXC2300
2	EPA-300.0	03/28/14	03/28/14 23:58	LD1	IC5	2	BXC2247

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

BCL Sample ID: 1406700-22	Client Sample Name: 5372, MW-19-W-140326, 3/26/2014 3:35:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Hexavalent Chromium	2.1	ug/L	2.0	0.70	EPA-7196	ND		1
Total Arsenic	18	ug/L	50	7.8	EPA-6010B	ND	J	2
Total Chromium	4.7	ug/L	10	1.1	EPA-6010B	ND	J	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-7196	03/27/14	03/27/14 01:07	OLH	KONE-1	1	BXC2172
2	EPA-6010B	04/03/14	04/04/14 11:10	ARD	PE-OP1	1	BXD0266



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2256						
Benzene	BXC2256-BLK1	ND	ug/L	0.50	0.083	
Bromobenzene	BXC2256-BLK1	ND	ug/L	0.50	0.13	
Bromochloromethane	BXC2256-BLK1	ND	ug/L	0.50	0.24	
Bromodichloromethane	BXC2256-BLK1	ND	ug/L	0.50	0.14	
Bromoform	BXC2256-BLK1	ND	ug/L	0.50	0.27	
Bromomethane	BXC2256-BLK1	ND	ug/L	1.0	0.25	
n-Butylbenzene	BXC2256-BLK1	ND	ug/L	0.50	0.11	
sec-Butylbenzene	BXC2256-BLK1	ND	ug/L	0.50	0.15	
tert-Butylbenzene	BXC2256-BLK1	ND	ug/L	0.50	0.13	
Carbon tetrachloride	BXC2256-BLK1	ND	ug/L	0.50	0.18	
Chlorobenzene	BXC2256-BLK1	ND	ug/L	0.50	0.093	
Chloroethane	BXC2256-BLK1	ND	ug/L	0.50	0.14	
Chloroform	BXC2256-BLK1	ND	ug/L	0.50	0.12	
Chloromethane	BXC2256-BLK1	ND	ug/L	0.50	0.14	
2-Chlorotoluene	BXC2256-BLK1	ND	ug/L	0.50	0.20	
4-Chlorotoluene	BXC2256-BLK1	ND	ug/L	0.50	0.15	
Dibromochloromethane	BXC2256-BLK1	ND	ug/L	0.50	0.13	
1,2-Dibromo-3-chloropropane	BXC2256-BLK1	ND	ug/L	1.0	0.44	
1,2-Dibromoethane	BXC2256-BLK1	ND	ug/L	0.50	0.16	
Dibromomethane	BXC2256-BLK1	ND	ug/L	0.50	0.24	
1,2-Dichlorobenzene	BXC2256-BLK1	ND	ug/L	0.50	0.072	
1,3-Dichlorobenzene	BXC2256-BLK1	ND	ug/L	0.50	0.15	
1,4-Dichlorobenzene	BXC2256-BLK1	ND	ug/L	0.50	0.062	
Dichlorodifluoromethane	BXC2256-BLK1	ND	ug/L	0.50	0.099	
1,1-Dichloroethane	BXC2256-BLK1	ND	ug/L	0.50	0.11	
1,2-Dichloroethane	BXC2256-BLK1	ND	ug/L	0.50	0.17	
1,1-Dichloroethene	BXC2256-BLK1	ND	ug/L	0.50	0.18	
cis-1,2-Dichloroethene	BXC2256-BLK1	ND	ug/L	0.50	0.085	
trans-1,2-Dichloroethene	BXC2256-BLK1	ND	ug/L	0.50	0.15	
Total 1,2-Dichloroethene	BXC2256-BLK1	ND	ug/L	1.0	0.23	
1,2-Dichloropropane	BXC2256-BLK1	ND	ug/L	0.50	0.13	
1,3-Dichloropropane	BXC2256-BLK1	ND	ug/L	0.50	0.086	
2,2-Dichloropropane	BXC2256-BLK1	ND	ug/L	0.50	0.13	
1,1-Dichloropropene	BXC2256-BLK1	ND	ug/L	0.50	0.085	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2256						
cis-1,3-Dichloropropene	BXC2256-BLK1	ND	ug/L	0.50	0.14	
trans-1,3-Dichloropropene	BXC2256-BLK1	ND	ug/L	0.50	0.079	
Total 1,3-Dichloropropene	BXC2256-BLK1	ND	ug/L	1.0	0.21	
Ethylbenzene	BXC2256-BLK1	ND	ug/L	0.50	0.098	
Hexachlorobutadiene	BXC2256-BLK1	ND	ug/L	0.50	0.17	
Isopropylbenzene	BXC2256-BLK1	ND	ug/L	0.50	0.14	
p-Isopropyltoluene	BXC2256-BLK1	ND	ug/L	0.50	0.12	
Methylene chloride	BXC2256-BLK1	ND	ug/L	1.0	0.48	
Methyl t-butyl ether	BXC2256-BLK1	ND	ug/L	0.50	0.11	
Naphthalene	BXC2256-BLK1	ND	ug/L	0.50	0.36	
n-Propylbenzene	BXC2256-BLK1	ND	ug/L	0.50	0.11	
Styrene	BXC2256-BLK1	ND	ug/L	0.50	0.068	
1,1,1,2-Tetrachloroethane	BXC2256-BLK1	ND	ug/L	0.50	0.18	
1,1,2,2-Tetrachloroethane	BXC2256-BLK1	ND	ug/L	0.50	0.17	
Tetrachloroethene	BXC2256-BLK1	ND	ug/L	0.50	0.13	
Toluene	BXC2256-BLK1	ND	ug/L	0.50	0.093	
1,2,3-Trichlorobenzene	BXC2256-BLK1	ND	ug/L	0.50	0.16	
1,2,4-Trichlorobenzene	BXC2256-BLK1	ND	ug/L	0.50	0.19	
1,1,1-Trichloroethane	BXC2256-BLK1	ND	ug/L	0.50	0.11	
1,1,2-Trichloroethane	BXC2256-BLK1	ND	ug/L	0.50	0.16	
Trichloroethene	BXC2256-BLK1	ND	ug/L	0.50	0.085	
Trichlorofluoromethane	BXC2256-BLK1	ND	ug/L	0.50	0.13	
1,2,3-Trichloropropane	BXC2256-BLK1	ND	ug/L	1.0	0.24	
1,1,2-Trichloro-1,2,2-trifluoroethane	BXC2256-BLK1	ND	ug/L	0.50	0.15	
1,2,4-Trimethylbenzene	BXC2256-BLK1	ND	ug/L	0.50	0.12	
1,3,5-Trimethylbenzene	BXC2256-BLK1	ND	ug/L	0.50	0.12	
Vinyl chloride	BXC2256-BLK1	ND	ug/L	0.50	0.12	
Total Xylenes	BXC2256-BLK1	ND	ug/L	1.0	0.36	
t-Amyl Methyl ether	BXC2256-BLK1	ND	ug/L	0.50	0.25	
t-Butyl alcohol	BXC2256-BLK1	ND	ug/L	10	9.4	
Diisopropyl ether	BXC2256-BLK1	ND	ug/L	0.50	0.23	
Ethanol	BXC2256-BLK1	ND	ug/L	250	50	
Ethyl t-butyl ether	BXC2256-BLK1	ND	ug/L	0.50	0.18	
1,2-Dichloroethane-d4 (Surrogate)	BXC2256-BLK1	94.8	%	75 - 125 (LCL - UCL)		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
-------------	--------------	-----------	-------	-----	-----	-----------

QC Batch ID: BXC2256

Toluene-d8 (Surrogate)	BXC2256-BLK1	99.5	%	80 - 120 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BXC2256-BLK1	96.0	%	80 - 120 (LCL - UCL)		

QC Batch ID: BXC2257

Benzene	BXC2257-BLK1	ND	ug/L	0.50	0.083	
Bromobenzene	BXC2257-BLK1	ND	ug/L	0.50	0.13	
Bromochloromethane	BXC2257-BLK1	ND	ug/L	0.50	0.24	
Bromodichloromethane	BXC2257-BLK1	ND	ug/L	0.50	0.14	
Bromoform	BXC2257-BLK1	ND	ug/L	0.50	0.27	
Bromomethane	BXC2257-BLK1	ND	ug/L	1.0	0.25	
n-Butylbenzene	BXC2257-BLK1	ND	ug/L	0.50	0.11	
sec-Butylbenzene	BXC2257-BLK1	ND	ug/L	0.50	0.15	
tert-Butylbenzene	BXC2257-BLK1	ND	ug/L	0.50	0.13	
Carbon tetrachloride	BXC2257-BLK1	ND	ug/L	0.50	0.18	
Chlorobenzene	BXC2257-BLK1	ND	ug/L	0.50	0.093	
Chloroethane	BXC2257-BLK1	ND	ug/L	0.50	0.14	
Chloroform	BXC2257-BLK1	ND	ug/L	0.50	0.12	
Chloromethane	BXC2257-BLK1	ND	ug/L	0.50	0.14	
2-Chlorotoluene	BXC2257-BLK1	ND	ug/L	0.50	0.20	
4-Chlorotoluene	BXC2257-BLK1	ND	ug/L	0.50	0.15	
Dibromochloromethane	BXC2257-BLK1	ND	ug/L	0.50	0.13	
1,2-Dibromo-3-chloropropane	BXC2257-BLK1	ND	ug/L	1.0	0.44	
1,2-Dibromoethane	BXC2257-BLK1	ND	ug/L	0.50	0.16	
Dibromomethane	BXC2257-BLK1	ND	ug/L	0.50	0.24	
1,2-Dichlorobenzene	BXC2257-BLK1	ND	ug/L	0.50	0.072	
1,3-Dichlorobenzene	BXC2257-BLK1	ND	ug/L	0.50	0.15	
1,4-Dichlorobenzene	BXC2257-BLK1	ND	ug/L	0.50	0.062	
Dichlorodifluoromethane	BXC2257-BLK1	ND	ug/L	0.50	0.099	
1,1-Dichloroethane	BXC2257-BLK1	ND	ug/L	0.50	0.11	
1,2-Dichloroethane	BXC2257-BLK1	ND	ug/L	0.50	0.17	
1,1-Dichloroethene	BXC2257-BLK1	ND	ug/L	0.50	0.18	
cis-1,2-Dichloroethene	BXC2257-BLK1	ND	ug/L	0.50	0.085	
trans-1,2-Dichloroethene	BXC2257-BLK1	ND	ug/L	0.50	0.15	
Total 1,2-Dichloroethene	BXC2257-BLK1	ND	ug/L	1.0	0.23	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2257						
1,2-Dichloropropane	BXC2257-BLK1	ND	ug/L	0.50	0.13	
1,3-Dichloropropane	BXC2257-BLK1	ND	ug/L	0.50	0.086	
2,2-Dichloropropane	BXC2257-BLK1	ND	ug/L	0.50	0.13	
1,1-Dichloropropene	BXC2257-BLK1	ND	ug/L	0.50	0.085	
cis-1,3-Dichloropropene	BXC2257-BLK1	ND	ug/L	0.50	0.14	
trans-1,3-Dichloropropene	BXC2257-BLK1	ND	ug/L	0.50	0.079	
Total 1,3-Dichloropropene	BXC2257-BLK1	ND	ug/L	1.0	0.21	
Ethylbenzene	BXC2257-BLK1	ND	ug/L	0.50	0.098	
Hexachlorobutadiene	BXC2257-BLK1	ND	ug/L	0.50	0.17	
Isopropylbenzene	BXC2257-BLK1	ND	ug/L	0.50	0.14	
p-Isopropyltoluene	BXC2257-BLK1	ND	ug/L	0.50	0.12	
Methylene chloride	BXC2257-BLK1	ND	ug/L	1.0	0.48	
Methyl t-butyl ether	BXC2257-BLK1	ND	ug/L	0.50	0.11	
Naphthalene	BXC2257-BLK1	ND	ug/L	0.50	0.36	
n-Propylbenzene	BXC2257-BLK1	ND	ug/L	0.50	0.11	
Styrene	BXC2257-BLK1	ND	ug/L	0.50	0.068	
1,1,1,2-Tetrachloroethane	BXC2257-BLK1	ND	ug/L	0.50	0.18	
1,1,2,2-Tetrachloroethane	BXC2257-BLK1	ND	ug/L	0.50	0.17	
Tetrachloroethene	BXC2257-BLK1	ND	ug/L	0.50	0.13	
Toluene	BXC2257-BLK1	ND	ug/L	0.50	0.093	
1,2,3-Trichlorobenzene	BXC2257-BLK1	ND	ug/L	0.50	0.16	
1,2,4-Trichlorobenzene	BXC2257-BLK1	ND	ug/L	0.50	0.19	
1,1,1-Trichloroethane	BXC2257-BLK1	ND	ug/L	0.50	0.11	
1,1,2-Trichloroethane	BXC2257-BLK1	ND	ug/L	0.50	0.16	
Trichloroethene	BXC2257-BLK1	ND	ug/L	0.50	0.085	
Trichlorofluoromethane	BXC2257-BLK1	ND	ug/L	0.50	0.13	
1,2,3-Trichloropropane	BXC2257-BLK1	ND	ug/L	1.0	0.24	
1,1,2-Trichloro-1,2,2-trifluoroethane	BXC2257-BLK1	ND	ug/L	0.50	0.15	
1,2,4-Trimethylbenzene	BXC2257-BLK1	ND	ug/L	0.50	0.12	
1,3,5-Trimethylbenzene	BXC2257-BLK1	ND	ug/L	0.50	0.12	
Vinyl chloride	BXC2257-BLK1	ND	ug/L	0.50	0.12	
Total Xylenes	BXC2257-BLK1	ND	ug/L	1.0	0.36	
t-Amyl Methyl ether	BXC2257-BLK1	ND	ug/L	0.50	0.25	
t-Butyl alcohol	BXC2257-BLK1	ND	ug/L	10	9.4	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2257						
Diisopropyl ether	BXC2257-BLK1	ND	ug/L	0.50	0.23	
Ethanol	BXC2257-BLK1	ND	ug/L	250	50	
Ethyl t-butyl ether	BXC2257-BLK1	ND	ug/L	0.50	0.18	
1,2-Dichloroethane-d4 (Surrogate)	BXC2257-BLK1	106	%	75 - 125 (LCL - UCL)		
Toluene-d8 (Surrogate)	BXC2257-BLK1	101	%	80 - 120 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BXC2257-BLK1	96.0	%	80 - 120 (LCL - UCL)		



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: BXC2256										
Benzene	BXC2256-BS1	LCS	22.812	25.000	ug/L	91.2		70 - 130		
Bromodichloromethane	BXC2256-BS1	LCS	20.980	25.000	ug/L	83.9		70 - 130		
Chlorobenzene	BXC2256-BS1	LCS	23.120	25.000	ug/L	92.5		70 - 130		
Chloroethane	BXC2256-BS1	LCS	23.368	25.000	ug/L	93.5		70 - 130		
1,4-Dichlorobenzene	BXC2256-BS1	LCS	21.685	25.000	ug/L	86.7		70 - 130		
1,1-Dichloroethane	BXC2256-BS1	LCS	23.015	25.000	ug/L	92.1		70 - 130		
1,1-Dichloroethene	BXC2256-BS1	LCS	25.460	25.000	ug/L	102		70 - 130		
Toluene	BXC2256-BS1	LCS	22.920	25.000	ug/L	91.7		70 - 130		
Trichloroethene	BXC2256-BS1	LCS	23.852	25.000	ug/L	95.4		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BXC2256-BS1	LCS	10.610	10.000	ug/L	106		75 - 125		
Toluene-d8 (Surrogate)	BXC2256-BS1	LCS	9.8900	10.000	ug/L	98.9		80 - 120		
4-Bromofluorobenzene (Surrogate)	BXC2256-BS1	LCS	9.9700	10.000	ug/L	99.7		80 - 120		
QC Batch ID: BXC2257										
Benzene	BXC2257-BS1	LCS	23.302	25.000	ug/L	93.2		70 - 130		
Bromodichloromethane	BXC2257-BS1	LCS	21.631	25.000	ug/L	86.5		70 - 130		
Chlorobenzene	BXC2257-BS1	LCS	23.075	25.000	ug/L	92.3		70 - 130		
Chloroethane	BXC2257-BS1	LCS	23.123	25.000	ug/L	92.5		70 - 130		
1,4-Dichlorobenzene	BXC2257-BS1	LCS	21.954	25.000	ug/L	87.8		70 - 130		
1,1-Dichloroethane	BXC2257-BS1	LCS	23.339	25.000	ug/L	93.4		70 - 130		
1,1-Dichloroethene	BXC2257-BS1	LCS	25.336	25.000	ug/L	101		70 - 130		
Toluene	BXC2257-BS1	LCS	23.667	25.000	ug/L	94.7		70 - 130		
Trichloroethene	BXC2257-BS1	LCS	24.717	25.000	ug/L	98.9		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BXC2257-BS1	LCS	10.650	10.000	ug/L	106		75 - 125		
Toluene-d8 (Surrogate)	BXC2257-BS1	LCS	10.060	10.000	ug/L	101		80 - 120		
4-Bromofluorobenzene (Surrogate)	BXC2257-BS1	LCS	10.160	10.000	ug/L	102		80 - 120		



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		Lab Quals
								Percent Recovery	Percent Recovery	
QC Batch ID: BXC2256		Used client sample: Y - Description: MW-21-70-W-140326, 03/26/2014 08:25								
Benzene	MS	1406700-01	ND	22.279	25.000	ug/L		89.1	70 - 130	
	MSD	1406700-01	ND	22.753	25.000	ug/L	2.1	91.0	20	70 - 130
Bromodichloromethane	MS	1406700-01	ND	20.603	25.000	ug/L		82.4	70 - 130	
	MSD	1406700-01	ND	21.071	25.000	ug/L	2.2	84.3	20	70 - 130
Chlorobenzene	MS	1406700-01	ND	22.795	25.000	ug/L		91.2	70 - 130	
	MSD	1406700-01	ND	23.309	25.000	ug/L	2.2	93.2	20	70 - 130
Chloroethane	MS	1406700-01	ND	22.347	25.000	ug/L		89.4	70 - 130	
	MSD	1406700-01	ND	23.300	25.000	ug/L	4.2	93.2	20	70 - 130
1,4-Dichlorobenzene	MS	1406700-01	ND	21.560	25.000	ug/L		86.2	70 - 130	
	MSD	1406700-01	ND	21.901	25.000	ug/L	1.6	87.6	20	70 - 130
1,1-Dichloroethane	MS	1406700-01	ND	22.356	25.000	ug/L		89.4	70 - 130	
	MSD	1406700-01	ND	22.855	25.000	ug/L	2.2	91.4	20	70 - 130
1,1-Dichloroethene	MS	1406700-01	ND	24.212	25.000	ug/L		96.8	70 - 130	
	MSD	1406700-01	ND	25.013	25.000	ug/L	3.3	100	20	70 - 130
Toluene	MS	1406700-01	ND	22.398	25.000	ug/L		89.6	70 - 130	
	MSD	1406700-01	ND	22.860	25.000	ug/L	2.0	91.4	20	70 - 130
Trichloroethene	MS	1406700-01	ND	22.212	25.000	ug/L		88.8	70 - 130	
	MSD	1406700-01	ND	22.194	25.000	ug/L	0.1	88.8	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	MS	1406700-01	ND	10.820	10.000	ug/L		108	75 - 125	
	MSD	1406700-01	ND	10.690	10.000	ug/L	1.2	107		75 - 125
Toluene-d8 (Surrogate)	MS	1406700-01	ND	9.8700	10.000	ug/L		98.7	80 - 120	
	MSD	1406700-01	ND	9.8100	10.000	ug/L	0.6	98.1		80 - 120
4-Bromofluorobenzene (Surrogate)	MS	1406700-01	ND	10.040	10.000	ug/L		100	80 - 120	
	MSD	1406700-01	ND	10.310	10.000	ug/L	2.7	103		80 - 120
QC Batch ID: BXC2257		Used client sample: Y - Description: MW-16-W-140326, 03/26/2014 15:20								
Benzene	MS	1406700-21	ND	22.706	25.000	ug/L		90.8	70 - 130	
	MSD	1406700-21	ND	25.749	25.000	ug/L	12.6	103	20	70 - 130
Bromodichloromethane	MS	1406700-21	ND	21.024	25.000	ug/L		84.1	70 - 130	
	MSD	1406700-21	ND	23.690	25.000	ug/L	11.9	94.8	20	70 - 130
Chlorobenzene	MS	1406700-21	ND	22.758	25.000	ug/L		91.0	70 - 130	
	MSD	1406700-21	ND	25.185	25.000	ug/L	10.1	101	20	70 - 130
Chloroethane	MS	1406700-21	ND	23.104	25.000	ug/L		92.4	70 - 130	
	MSD	1406700-21	ND	25.725	25.000	ug/L	10.7	103	20	70 - 130
1,4-Dichlorobenzene	MS	1406700-21	ND	21.672	25.000	ug/L		86.7	70 - 130	
	MSD	1406700-21	ND	24.110	25.000	ug/L	10.7	96.4	20	70 - 130
1,1-Dichloroethane	MS	1406700-21	ND	22.893	25.000	ug/L		91.6	70 - 130	
	MSD	1406700-21	ND	25.800	25.000	ug/L	11.9	103	20	70 - 130

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: BXC2257		Used client sample: Y - Description: MW-16-W-140326, 03/26/2014 15:20									
1,1-Dichloroethene	MS	1406700-21	ND	25.040	25.000	ug/L		100		70 - 130	
	MSD	1406700-21	ND	28.223	25.000	ug/L	12.0	113	20	70 - 130	
Toluene	MS	1406700-21	ND	22.951	25.000	ug/L		91.8		70 - 130	
	MSD	1406700-21	ND	25.616	25.000	ug/L	11.0	102	20	70 - 130	
Trichloroethene	MS	1406700-21	ND	22.626	25.000	ug/L		90.5		70 - 130	
	MSD	1406700-21	ND	25.005	25.000	ug/L	10.0	100	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1406700-21	ND	10.350	10.000	ug/L		104		75 - 125	
	MSD	1406700-21	ND	10.660	10.000	ug/L	3.0	107		75 - 125	
Toluene-d8 (Surrogate)	MS	1406700-21	ND	9.8500	10.000	ug/L		98.5		80 - 120	
	MSD	1406700-21	ND	9.9300	10.000	ug/L	0.8	99.3		80 - 120	
4-Bromofluorobenzene (Surrogate)	MS	1406700-21	ND	10.110	10.000	ug/L		101		80 - 120	
	MSD	1406700-21	ND	9.9600	10.000	ug/L	1.5	99.6		80 - 120	



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2344						
Gasoline Range Organics (C4 - C12)	BXC2344-BLK1	ND	ug/L	50	5.0	
a,a,a-Trifluorotoluene (FID Surrogate)	BXC2344-BLK1	90.6	%	70 - 130 (LCL - UCL)		
QC Batch ID: BXD0105						
Gasoline Range Organics (C4 - C12)	BXD0105-BLK1	ND	ug/L	50	5.0	
a,a,a-Trifluorotoluene (FID Surrogate)	BXD0105-BLK1	99.5	%	70 - 130 (LCL - UCL)		



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Quals
								Percent Recovery	RPD		
QC Batch ID: BXC2344											
Gasoline Range Organics (C4 - C12)	BXC2344-BS1	LCS	910.12	1000.0	ug/L	91.0		85 - 115			
a,a,a-Trifluorotoluene (FID Surrogate)	BXC2344-BS1	LCS	37.348	40.000	ug/L	93.4		70 - 130			
QC Batch ID: BXD0105											
Gasoline Range Organics (C4 - C12)	BXD0105-BS1	LCS	1090.0	1000.0	ug/L	109		85 - 115			
a,a,a-Trifluorotoluene (FID Surrogate)	BXD0105-BS1	LCS	37.591	40.000	ug/L	94.0		70 - 130			



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		Lab Quals
								Percent Recovery	Percent Recovery	
QC Batch ID: BXC2344		Used client sample: N								
Gasoline Range Organics (C4 - C12)	MS	1404104-82	ND	934.73	1000.0	ug/L		93.5		70 - 130
	MSD	1404104-82	ND	993.33	1000.0	ug/L	6.1	99.3	20	70 - 130
a,a,a-Trifluorotoluene (FID Surrogate)	MS	1404104-82	ND	40.146	40.000	ug/L		100		70 - 130
	MSD	1404104-82	ND	39.405	40.000	ug/L	1.9	98.5		70 - 130
QC Batch ID: BXD0105		Used client sample: N								
Gasoline Range Organics (C4 - C12)	MS	1404104-89	ND	999.07	1000.0	ug/L		99.9		70 - 130
	MSD	1404104-89	ND	964.10	1000.0	ug/L	3.6	96.4	20	70 - 130
a,a,a-Trifluorotoluene (FID Surrogate)	MS	1404104-89	ND	38.660	40.000	ug/L		96.6		70 - 130
	MSD	1404104-89	ND	38.984	40.000	ug/L	0.8	97.5		70 - 130



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2245						
Bromide	BXC2245-BLK1	ND	mg/L	0.10	0.045	
QC Batch ID: BXC2246						
Bromide	BXC2246-BLK1	ND	mg/L	0.10	0.045	
QC Batch ID: BXC2247						
Bromide	BXC2247-BLK1	ND	mg/L	0.10	0.045	
QC Batch ID: BXC2300						
Trivalent Chromium	BXC2300-BLK1	ND	ug/L	10	5.0	



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BXC2245										
Bromide	BXC2245-BS1	LCS	2.1050	2.0000	mg/L	105		90 - 110		
QC Batch ID: BXC2246										
Bromide	BXC2246-BS1	LCS	2.1020	2.0000	mg/L	105		90 - 110		
QC Batch ID: BXC2247										
Bromide	BXC2247-BS1	LCS	2.1370	2.0000	mg/L	107		90 - 110		



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: BXC2245		Used client sample: Y - Description: MW-21-70-W-140326, 03/26/2014 08:25									
Bromide	DUP	1406700-01	0.75800	0.78200		mg/L	3.1		10		
	MS	1406700-01	0.75800	4.6869	4.0404	mg/L		97.2		80 - 120	
	MSD	1406700-01	0.75800	4.7232	4.0404	mg/L	0.8	98.1	10	80 - 120	
QC Batch ID: BXC2246		Used client sample: Y - Description: MW-6-W-140326, 03/26/2014 15:45									
Bromide	DUP	1406700-11	0.99400	0.99200		mg/L	0.2		10		
	MS	1406700-11	0.99400	5.1030	4.0404	mg/L		102		80 - 120	
	MSD	1406700-11	0.99400	5.1293	4.0404	mg/L	0.5	102	10	80 - 120	
QC Batch ID: BXC2247		Used client sample: Y - Description: MW-16-W-140326, 03/26/2014 15:20									
Bromide	DUP	1406700-21	1.5450	1.5100		mg/L	2.3		10		
	MS	1406700-21	1.5450	11.429	10.101	mg/L		97.9		80 - 120	
	MSD	1406700-21	1.5450	11.889	10.101	mg/L	3.9	102	10	80 - 120	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BXC2169						
Hexavalent Chromium	BXC2169-BLK1	ND	ug/L	2.0	0.70	
QC Batch ID: BXC2171						
Hexavalent Chromium	BXC2171-BLK1	ND	ug/L	2.0	0.70	
QC Batch ID: BXC2172						
Hexavalent Chromium	BXC2172-BLK1	ND	ug/L	2.0	0.70	
QC Batch ID: BXD0078						
Total Arsenic	BXD0078-BLK1	ND	ug/L	50	7.8	
Total Chromium	BXD0078-BLK1	ND	ug/L	10	1.1	
QC Batch ID: BXD0266						
Total Arsenic	BXD0266-BLK1	ND	ug/L	50	7.8	
Total Chromium	BXD0266-BLK1	ND	ug/L	10	1.1	



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: BXC2169										
Hexavalent Chromium	BXC2169-BS1	LCS	51.353	50.000	ug/L	103		85 - 115		
QC Batch ID: BXC2171										
Hexavalent Chromium	BXC2171-BS1	LCS	50.832	50.000	ug/L	102		85 - 115		
QC Batch ID: BXC2172										
Hexavalent Chromium	BXC2172-BS1	LCS	51.103	50.000	ug/L	102		85 - 115		
QC Batch ID: BXD0078										
Total Arsenic	BXD0078-BS1	LCS	190.87	200.00	ug/L	95.4		85 - 115		
Total Chromium	BXD0078-BS1	LCS	202.49	200.00	ug/L	101		85 - 115		
QC Batch ID: BXD0266										
Total Arsenic	BXD0266-BS1	LCS	188.51	200.00	ug/L	94.3		85 - 115		
Total Chromium	BXD0266-BS1	LCS	191.82	200.00	ug/L	95.9		85 - 115		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Metals Analysis

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: BXC2169		Used client sample: Y - Description: MW-21-70-W-140326, 03/26/2014 08:25									
Hexavalent Chromium	DUP	1406700-01	ND	ND		ug/L			10		
	MS	1406700-01	ND	53.709	52.632	ug/L		102		85 - 115	
	MSD	1406700-01	ND	53.503	52.632	ug/L	0.4	102	10	85 - 115	
QC Batch ID: BXC2171		Used client sample: Y - Description: MW-17-W-140326, 03/26/2014 15:00									
Hexavalent Chromium	DUP	1406700-10	1.6750	1.9090		ug/L	13.1		10		J,A02
	MS	1406700-10	1.6750	55.899	52.632	ug/L		103		85 - 115	
	MSD	1406700-10	1.6750	56.220	52.632	ug/L	0.6	104	10	85 - 115	
QC Batch ID: BXC2172		Used client sample: Y - Description: B-1-W-140326, 03/26/2014 09:10									
Hexavalent Chromium	DUP	1406700-19	1.5640	1.5440		ug/L	1.3		10		J
	MS	1406700-19	1.5640	55.273	52.632	ug/L		102		85 - 115	
	MSD	1406700-19	1.5640	55.512	52.632	ug/L	0.4	103	10	85 - 115	
QC Batch ID: BXD0078		Used client sample: Y - Description: MW-8-W-140326, 03/26/2014 08:30									
Total Arsenic	DUP	1406680-02	16.359	27.943		ug/L	52.3		20		J,A02
	MS	1406680-02	16.359	232.74	200.00	ug/L		108		75 - 125	
	MSD	1406680-02	16.359	240.98	200.00	ug/L	3.5	112	20	75 - 125	
Total Chromium	DUP	1406680-02	2.7757	3.0007		ug/L	7.8		20		J
	MS	1406680-02	2.7757	194.50	200.00	ug/L		95.9		75 - 125	
	MSD	1406680-02	2.7757	200.65	200.00	ug/L	3.1	98.9	20	75 - 125	
QC Batch ID: BXD0266		Used client sample: Y - Description: MW-17-W-140326, 03/26/2014 15:00									
Total Arsenic	DUP	1406700-10	12.243	15.960		ug/L	26.4		20		J,A02
	MS	1406700-10	12.243	236.83	200.00	ug/L		112		75 - 125	
	MSD	1406700-10	12.243	232.45	200.00	ug/L	1.9	110	20	75 - 125	
Total Chromium	DUP	1406700-10	3.3362	3.5468		ug/L	6.1		20		J
	MS	1406700-10	3.3362	210.03	200.00	ug/L		103		75 - 125	
	MSD	1406700-10	3.3362	203.89	200.00	ug/L	3.0	100	20	75 - 125	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Fresno Analytical Laboratory
1414 Stanislaus St.
Fresno, CA 93706
559-497-2888 (Main)
559-485-6935 (Fax)

A4C2231
4/11/2014
Invoice: A408658

Molly Meyers
BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308

RE: Report for A4C2231 General: Project Manager-Molly Meyers

Dear Molly Meyers,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 3/28/2014. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2003 NELAC Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an "as received" basis.

Thanks again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Stephane Maupas, Project Manager

If additional clarification of any information is required, please contact your Project Manager, Stephane Maupas, at (800) 877-8310 or (559) 497-2888 x212.



Accredited in Accordance with NELAP
ORELAP #4021

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 1 of 32



A4C2231

General: Project Manager-Molly Meyers

Case Narrative

Project and Report Details Invoice Details

Client: BC Laboratories
Report To: Molly Meyers
Project #: 1406700
Received: 3/28/2014 - 15:49
Report Due: 4/11/2014

Invoice To: BC Laboratories
Invoice Attn: Molly Meyers
Project PO#: -

Sample Receipt Conditions

Cooler: Default Cooler
Temperature on Receipt °C: 2.1

Containers Intact
COC/Labels Agree
Received On Wet Ice
Packing Material - Bubble Wrap
Sample(s) were received in temperature range.
Sample(s) preserved after receipt at lab.

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

MS2.0 MS/MSD RPD exceeds control limit. No material impact as both sets of recovery data meet control criteria.

Report Distribution

Recipient(s)	Report Format	CC:
Molly Meyers	Final.rpt	



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-01
Sampled By: Client
Sample Description: 1406700-01

Sample Date - Time: 03/26/14 - 08:25
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404323	04/08/14	04/08/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 3 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-02
Sampled By: Client
Sample Description: 1406700-02

Sample Date - Time: 03/26/14 - 10:00
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	0.025	0.0050	mg/L	5	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 4 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-03
Sampled By: Client
Sample Description: 1406700-03

Sample Date - Time: 03/26/14 - 11:05
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	0.0020	0.0010	mg/L	1	A404469	04/11/14	04/11/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 5 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-04
Sampled By: Client
Sample Description: 1406700-04

Sample Date - Time: 03/26/14 - 11:55
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404469	04/11/14	04/11/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 6 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-05
Sampled By: Client
Sample Description: 1406700-05

Sample Date - Time: 03/26/14 - 12:20
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404323	04/08/14	04/08/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 7 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-06
Sampled By: Client
Sample Description: 1406700-06

Sample Date - Time: 03/26/14 - 13:15
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404323	04/08/14	04/08/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 8 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-07
Sampled By: Client
Sample Description: 1406700-07

Sample Date - Time: 03/26/14 - 14:00
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404323	04/08/14	04/08/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 9 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-08
Sampled By: Client
Sample Description: 1406700-08

Sample Date - Time: 03/26/14 - 14:15
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 10 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-09
Sampled By: Client
Sample Description: 1406700-09

Sample Date - Time: 03/26/14 - 14:30
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 11 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-10
Sampled By: Client
Sample Description: 1406700-10

Sample Date - Time: 03/26/14 - 15:00
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	0.048	0.010	mg/L	10	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 12 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-11
Sampled By: Client
Sample Description: 1406700-11

Sample Date - Time: 03/26/14 - 15:45
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 13 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-12
Sampled By: Client
Sample Description: 1406700-12

Sample Date - Time: 03/26/14 - 15:10
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 14 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-13
Sampled By: Client
Sample Description: 1406700-13

Sample Date - Time: 03/26/14 - 14:50
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 15 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-14

Sampled By: Client

Sample Description: 1406700-14

Sample Date - Time: 03/26/14 - 15:30

Matrix: Water

Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	0.0024	0.0010	mg/L	1	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641

Printed: 04/11/2014

QA-RP-0001-04

www.BSKAssociates.com

Page 16 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-15

Sampled By: Client

Sample Description: 1406700-15

Sample Date - Time: 03/26/14 - 14:10

Matrix: Water

Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	0.0010	0.0010	mg/L	1	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641

Printed: 04/11/2014

QA-RP-0001-04

www.BSKAssociates.com

Page 17 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-16
Sampled By: Client
Sample Description: 1406700-16

Sample Date - Time: 03/26/14 - 14:25
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 18 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-17
Sampled By: Client
Sample Description: 1406700-17

Sample Date - Time: 03/26/14 - 13:50
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 19 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-18
Sampled By: Client
Sample Description: 1406700-18

Sample Date - Time: 03/26/14 - 13:30
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 20 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-19
Sampled By: Client
Sample Description: 1406700-19

Sample Date - Time: 03/26/14 - 09:10
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	0.0032	0.0020	mg/L	2	A404469	04/11/14	04/11/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 21 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-20
Sampled By: Client
Sample Description: 1406700-20

Sample Date - Time: 03/26/14 - 08:05
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 22 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-21
Sampled By: Client
Sample Description: 1406700-21

Sample Date - Time: 03/26/14 - 15:20
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	0.042	0.010	mg/L	10	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 23 of 32



A4C2231

General: Project Manager-Molly Meyers

1406700

Certificate of Analysis

Sample ID: A4C2231-22
Sampled By: Client
Sample Description: 1406700-22

Sample Date - Time: 03/26/14 - 15:35
Matrix: Water
Sample Type: Grab

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	0.031	0.010	mg/L	10	A404394	04/09/14	04/09/14	

A4C2231 FINAL 04112014 1641
Printed: 04/11/2014
QA-RP-0001-04

www.BSKAssociates.com

Page 24 of 32



A4C2231

General: Project Manager-Molly Meyers

General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	---------------	------

EPA 317.0 - Quality Control

Batch: A404323 Prepared: 04/08/2014
 Prep Method: Method Specific Preparation Analyst: RCN

Blank (A404323-BLK1)											
Bromate	ND	0.0010	mg/L							04/08/14	
Blank Spike (A404323-BS1)											
Bromate	0.0096	0.0010	mg/L	0.010		96	85-115			04/08/14	
Blank Spike Dup (A404323-BSD1)											
Bromate	0.0096	0.0010	mg/L	0.010		96	85-115	0	10	04/08/14	
Matrix Spike (A404323-MS1), Source: A4D0483-01											
Bromate	0.0099	0.0010	mg/L	0.010	ND	99	75-125			04/08/14	
Matrix Spike Dup (A404323-MSD1), Source: A4D0483-01											
Bromate	0.0088	0.0010	mg/L	0.010	ND	88	75-125	12	10	04/08/14	MS2.0

EPA 317.0 - Quality Control

Batch: A404394 Prepared: 04/09/2014
 Prep Method: Method Specific Preparation Analyst: RCN

Blank (A404394-BLK1)											
Bromate	ND	0.0010	mg/L							04/09/14	
Blank Spike (A404394-BS1)											
Bromate	0.0099	0.0010	mg/L	0.010		99	85-115			04/09/14	
Blank Spike Dup (A404394-BSD1)											
Bromate	0.010	0.0010	mg/L	0.010		100	85-115	1	10	04/09/14	
Matrix Spike (A404394-MS1), Source: A4D0168-01											
Bromate	0.0097	0.0010	mg/L	0.010	ND	90	75-125			04/09/14	
Matrix Spike Dup (A404394-MSD1), Source: A4D0168-01											
Bromate	0.010	0.0010	mg/L	0.010	ND	94	75-125	4	10	04/09/14	

EPA 317.0 - Quality Control

Batch: A404469 Prepared: 04/11/2014
 Prep Method: Method Specific Preparation Analyst: RCN

Blank (A404469-BLK1)											
Bromate	ND	0.0010	mg/L							04/11/14	
Blank Spike (A404469-BS1)											
Bromate	0.0099	0.0010	mg/L	0.010		99	85-115			04/11/14	
Blank Spike Dup (A404469-BSD1)											
Bromate	0.010	0.0010	mg/L	0.010		100	85-115	1	10	04/11/14	

A4C2231 FINAL 04112014 1641
 Printed: 04/11/2014
 QA-RP-0001-04



A4C2231

General: Project Manager-Molly Meyers

Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method, all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170.1.

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected at RL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	Picocuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent Recovered (surrogates)	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable				

Certifications: Please refer to our website for a copy of our Accredited Fields of Testing under each certification.

State of Oregon - NELAP	4021	State of Washington	C997
State of California - ELAP	1180	State of Nevada	CA000792013-1
State of California - ELAP (Rancho Cordova)	2435	State of Hawaii	04227CA

BSK is not accredited under the NELAC program for the following parameters: **NA**

A4C2231 FINAL 04112014 1641

Printed: 04/11/2014

QA-RP-0001-04

www.BSKAssociates.com

Page 26 of 32



A4C2231



BC Laboratories

BCLab4911



03282014

Turnaround: Standard

Due Date: 4/11/2014

Printed: 3/28/2014 5:38:01PM

Page 1 of 1

Page 27 of 32



SUBCONTRACT ORDER
BC Laboratories
1406700

A4C2231 03/28/2014
BCLab4911 10



SENDING LABORATORY:

BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308
Phone: 661-327-4911
FAX: 661-327-1918
Project Manager: Molly Meyers

RECEIVING LABORATORY:

BSK Analytical Labs
1414 Stanislaus Street
Fresno, CA 93706
Phone: (800) 877-8310
FAX: (559) 485-6935

BSKSA

Analysis Due Expires Comments

Sample ID: 1406700-01 Water Sampled: 03/26/14 08:25
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 08:25
Containers supplied:

Sample ID: 1406700-02 Water Sampled: 03/26/14 10:00
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 10:00
Containers supplied:

Sample ID: 1406700-03 Water Sampled: 03/26/14 11:05
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 11:05
Containers supplied:

Sample ID: 1406700-04 Water Sampled: 03/26/14 11:55
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 11:55
Containers supplied:

Sample ID: 1406700-05 Water Sampled: 03/26/14 12:20
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 12:20
Containers supplied:

Sample ID: 1406700-06 Water Sampled: 03/26/14 13:15
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 13:15
Containers supplied:

Sample ID: 1406700-07 Water Sampled: 03/26/14 14:00
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 14:00
Containers supplied:

Released By [Signature] Date 3/28/14 Received By [Signature] Date 3-28-14

Released By [Signature] Date 3-28-14 Received By [Signature] Date 3/28/14 1549

BSKSA



SUBCONTRACT ORDER
BC Laboratories
1406700

A4C2231 03/28/2014
BCLab4911 10



Analysis Due Expires Comments

8 Sample ID: 1406700-08 Water Sampled: 03/26/14 14:15
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 14:15
Containers supplied:

9 Sample ID: 1406700-09 Water Sampled: 03/26/14 14:30
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 14:30
Containers supplied:

10 Sample ID: 1406700-10 Water Sampled: 03/26/14 15:00
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 15:00
Containers supplied:

11 Sample ID: 1406700-11 Water Sampled: 03/26/14 15:45
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 15:45
Containers supplied:

12 Sample ID: 1406700-12 Water Sampled: 03/26/14 15:10
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 15:10
Containers supplied:

13 Sample ID: 1406700-13 Water Sampled: 03/26/14 14:50
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 14:50
Containers supplied:

14 Sample ID: 1406700-14 Water Sampled: 03/26/14 15:30
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 15:30
Containers supplied:

15 Sample ID: 1406700-15 Water Sampled: 03/26/14 14:10
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 14:10
Containers supplied:

16 Sample ID: 1406700-16 Water Sampled: 03/26/14 14:25
EPA 300.0 - Bromate 04/02/14 17:00 04/23/14 14:25
Containers supplied:

Released By [Signature] Date 3/28/14 Received By [Signature] Date 3-28-14

Released By [Signature] Date 3-28-14 Received By [Signature] Date 3/28/14 1549

BSKSA

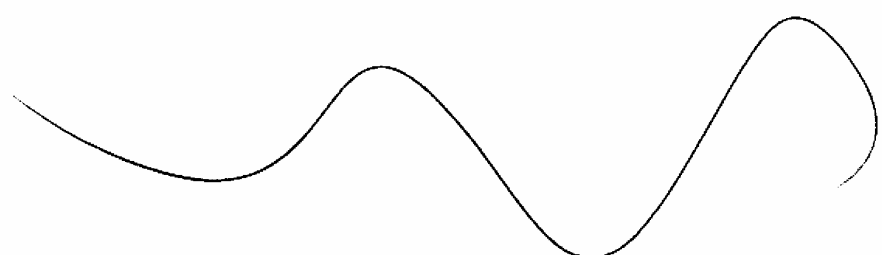


SUBCONTRACT ORDER
BC Laboratories
1406700

A4C2231 03/28/2014
BCLab4911 10



Table with 4 columns: Analysis, Due, Expires, Comments. Contains 6 rows of sample data (17-22) with details on EPA 300.0 - Bromate testing, including sample IDs, media (Water), and sampling times.



Handwritten signatures and dates for Release and Receipt. Includes labels 'Released By', 'Received By', and 'Date' with corresponding handwritten entries.

BSKSA



BSK Associates SR-FL-0002-09

A4C2231
BCLab4911

03/28/2014
10



Sample Integrity

BSK Bottles: Yes No Page 1 of 2

COC Info	Was temperature within range? Chemistry $\leq 6^{\circ}\text{C}$ Micro $< 10^{\circ}\text{C}$	Yes	No	NA	Were correct containers and preservatives received for the tests requested?	Yes	No	NA		
	If samples were taken today, is there evidence that chilling has begun?	Yes	No	NA	Were there bubbles in the VOA vials? (Volatiles Only)	Yes	No	NA		
	Did all bottles arrive unbroken and intact?	Yes	No		Was a sufficient amount of sample received?	Yes	No			
	Did all bottle labels agree with COC?	Yes	No		Do samples have a hold time < 72 hours?	Yes	No			
Bottles Received	Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes	No	NA	Was PM notified of discrepancies? PM: _____ By/Time: _____	Yes	No	NA		
	250ml(A) 500ml(B) 1Liter(C) 40ml VOA(V)	Checks	Passed?		1-9	10	11-12	13-15	16	17-18
Bottles Received <small>means preservation/chlorine checks are either N/A or are performed in the lab</small>	Bacti $\text{Na}_2\text{S}_2\text{O}_3$	—	—							
	None (P) ^{White Cap} WLEDA	—	—		1B	1C	1B	1C	1B	1C
	Cr6 Buffer (P) ^{Blue Cap}	pH 9-9.5	Y	N						
	HNO_3 (P) ^{Red Cap}	—	—							
	H_2SO_4 (P) ^{Yellow Cap}	pH ≤ 2	Y	N						
	NaOH (P) ^{Green Cap}	Cl, pH ≥ 12	Y	N						
	$\text{NaOH} + \text{ZnAc}$ (P)	pH ≥ 9	Y	N						
	Dissolved Oxygen 300ml (g)	—	—							
	None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	—	—							
	H_2SO_4 (AG) ^{Yellow Label} O&G, Diesel	—	—							
	$\text{Na}_2\text{S}_2\text{O}_3$ 1 Liter (Brown P) 546	—	—							
	$\text{Na}_2\text{S}_2\text{O}_3$ (AG) ^{Blue Label} 547, 515, 525, 548	—	—							
	$\text{Na}_2\text{S}_2\text{O}_3$ (AG) ^{Blue Label} THMs 524.2 or 524.3	—	—							
	$\text{Na}_2\text{S}_2\text{O}_3$ (CG) ^{Blue Label} 504, 505	—	—							
	$\text{Na}_2\text{S}_2\text{O}_3 + \text{MCAA}$ (CG) ^{Orange Label} 531	pH = 3	Y	N						
	NH_4Cl (AG) ^{Purple Label} 552	—	—							
	EDA (AG) ^{Brown Label} DBPs	—	—							
	Ascorbic + Maleic (AG) ^{Green Label} 524.3	—	—							
	HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624	—	—							
	Buffer pH 4 (CG)	—	—							
None (CG)	—	—								
H_3PO_4 (CG) ^{Salmon Label}	—	—								
Other:										
Asbestos 1Liter Plastic w/ Foil	—	—								
Low Level Hg / Metals Double Baggie	—	—								
Bottled Water	—	—								
Clear Glass Jar: 250 / 500 / 1 Liter	—	—								
Soil Tube Brass / Steel / Plastic	—	—								
Tedlar Bag / Plastic Bag	—	—								
Split	Container	Preservative	Date/Time/Initials		Container	Preservative	Date/Time/Initials			
	S (P) WACBCK	EDPA	3-28-14 17:00 JHD	S P						
S (P) 3RNBCK	EDPA	3-28-14 17:00 JHD	S P							
Comments										

Labeled by: JHD @ 17:30

Labels checked by: NR @ 17:31

RUSH Paged by: Page 31 of 32



BSK Associates SR-FL-0002-09

A4C2231

03/28/2014

BCLab4911

10

Sample Integrity



BSK Bottles: Yes (No) Page 2 of 2

COC Info	Was temperature within range? Chemistry $\leq 6^{\circ}\text{C}$ Micro $< 10^{\circ}\text{C}$	Yes	No	NA	Were correct containers and preservatives received for the tests requested?	Yes	No	NA
	If samples were taken today, is there evidence that chilling has begun?	Yes	No	NA	Were there bubbles in the VOA vials? (Volatiles Only)	Yes	No	NA
	Did all bottles arrive unbroken and intact?	Yes	No		Was a sufficient amount of sample received?	Yes	No	
	Did all bottle labels agree with COC?	Yes	No		Do samples have a hold time <72 hours?	Yes	No	
	Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes	No	NA	Was PM notified of discrepancies? PM: _____ By/Time: _____	Yes	No	NA
Bottles Received <small>"NA" means preservation/chlorine checks are either N/A or are performed in the lab</small>	250ml(A) 500ml(B) 1Liter(C) 40ml VOA(V)	Checks	Passed?		19-10	21-22		
	Bacti $\text{Na}_2\text{S}_2\text{O}_3$							
	None (P) ^{White Cap} U/EDA				1B	1C		
	Cr6 Buffer (P) ^{Blue Cap}	pH 9-9.5	Y	N				
	HNO_3 (P) ^{Red Cap}							
	H_2SO_4 (P) ^{Yellow Cap}	pH ≤ 2	Y	N				
	NaOH (P) ^{Green Cap}	Cl, pH ≥ 12	Y	N				
	NaOH + ZnAc (P)	pH ≥ 9	Y	N				
	Dissolved Oxygen 300ml (g)							
	None (AG) 608/6081/8082-625, 632/8321, 8151, 8270							
	H_2SO_4 (AG) ^{Yellow Label} O&G, Diesel							
	$\text{Na}_2\text{S}_2\text{O}_3$ 1 Liter (Brown P) 549							
	$\text{Na}_2\text{S}_2\text{O}_3$ (AG) ^{Blue Label} 547, 515, 525, 548							
	$\text{Na}_2\text{S}_2\text{O}_3$ (AG) ^{Blue Label} THMs 524.2 or 524.3							
	$\text{Na}_2\text{S}_2\text{O}_3$ (CG) ^{Blue Label} 504, 505							
	$\text{Na}_2\text{S}_2\text{O}_3$ + MCAA (CG) ^{Orange Label} 531	pH = 3	Y	N				
	NH_4Cl (AG) ^{Purple Label} 552							
	EDA (AG) ^{Brown Label} DBPs							
	Ascorbic + Maleic (AG) ^{Lt Green Label} 524.3							
	HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624							
	Buffer pH 4 (CG)							
	None (CG)							
	H_3PO_4 (CG) ^{Salmon Label}							
	Other:							
	Asbestos 1Liter Plastic w/ Foil							
	Low Level Hg / Metals Double Baggie							
	Bottled Water							
	Clear Glass Jar: 250 / 500 / 1 Liter							
Soil Tube Brass / Steel / Plastic								
Tedlar Bag / Plastic Bag								
Split	Container	Preservative	Date/Time/Initials		Container	Preservative	Date/Time/Initials	
	S P	1107 NPSK EDA			S P			
	S P	322 NPSK ↓			S P			
Comments								

Labeled by: JHP @ 1130

Labels checked by: NR @ 1731

RUSH Paged by: Page 32 of 32



Arcadis
320 Commerce, Suite 200
Irvine, CA 92602

Reported: 04/14/2014 10:27
Project: 5372
Project Number: 351474
Project Manager: Zachary Mason

Notes And Definitions

- J Estimated Value (CLP Flag)
- MDL Method Detection Limit
- ND Analyte Not Detected at or above the reporting limit
- PQL Practical Quantitation Limit
- RPD Relative Percent Difference
- A01 PQL's and MDL's are raised due to sample dilution.
- A02 The difference between duplicate readings is less than the PQL.
- A10 PQL's and MDL's were raised due to matrix interference.
- A91 TPH does not exhibit a "gasoline" pattern. TPH is entirely due to MTBE.



MARK A. REFOWITZ
DIRECTOR

RICHARD SANCHEZ, MPH
ASSISTANT DIRECTOR

DAVID M. SOULELES, MPH
DEPUTY AGENCY DIRECTOR

DENISE FENNESSY, REHS
DIRECTOR
ENVIRONMENTAL HEALTH

1241 E. DYER ROAD, SUITE 120
SANTA ANA, CA 92705

TELEPHONE: (714) 433-6473
FAX: (714) 754-1732
E-MAIL: ehealth@ochca.com

**PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH**

April 27, 2015

James Kiernan
Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583

Subject: Remedial Action Completion Certification

Re: 76 Station #5372
19851 Esperanza Road
Yorba Linda, California
OCHCA Case #98UT047

Dear Mr. Kiernan:

This letter confirms the completion of site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this Agency was accurate and representative of site conditions, this Agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required. This notice is issued pursuant to subdivision (h) of Section 25296.10 of the Health and Safety Code.

Claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or,
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

James Kiernan
April 27, 2015
Page 2 of 2

Please contact Julie Wozencraft at (714) 433-6252 if you have any questions regarding this matter.

Sincerely,



Denise Fennessy, REHS, Director
Environmental Health

Attachment: Case Closure Summary

cc: Nancy Olson-Martin, Santa Ana Regional Water Quality Control Board (electronic copy)
Larry Brenner, Water Quality Section, Environmental Health (electronic copy)
UST Cleanup Fund Manager, State Water Resources Control Board (electronic copy)
Zachary Mason, Arcadis (electronic copy)
Alfred Daher, A&S Fuel Corporation, 20505 Yorba Linda Blvd., Suite 222, Yorba Linda, CA 92886
(electronic copy)

UST Case Closure Summary Form

Agency Information

Agency Name: Orange County Health Care Agency	Address: 1241 E. Dyer Road, Suite 120
City/State/Zip: Santa Ana, CA 92705	Phone: (714) 433-6252
Staff Person: Julie Wozencraft	Title: Hazardous Waste Specialist

Case Information: (expand if needed)

Facility Name: Tosco - 76 #5372		
Facility Address: 19851 Esperanza Road, Yorba Linda, CA		
RB LUSTIS Case No.:	Local Case No.:	Global ID No.:
	98UT047	T0605902189
URF Filing Date: November 23, 2004	Sweeps No.:	
Responsible Party(s):	Address:	Phone:
James Kiernan Chevron Environmental Services	6101 Bollinger Canyon Road San Ramon, CA 94583	(925) 790-3955

Tank Information (Delete table if Tank info becomes a tab in GeoTracker and included in CSM Report)

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date Removed
1,2	10,000	Gasoline	Removed	10/21/2002
3	550	Waste Oil	Removed	10/21/2002
4,5	10,000	Gasoline	Active	NA
6	500	Waste Oil	Active	NA

Conceptual Site Model (Attach printout of GeoTracker CSM Report including soil and groundwater data) - Soil data in attached CSM report is incomplete please see [Arcadis, Conceptual Site Model and Case Closure Request dated December 14, 2012](#) for historical soil sampling data.

Closure Criteria Met (Attach printout of GeoTracker LTCP Checklist)

Optional Site map(s) (Show GT URL or attach most recent relevant report map(s), if any, showing groundwater flow direction and any residual hydrocarbon plume defined by water quality objectives)

Additional Information:

SUPPORT FOR LTCP CHECKLIST:

Groundwater: Recent groundwater sampling shows the greatest contaminant plume length is MTBE defined offsite at approximately 450 feet, which includes MTBE in a deep screened offsite well (MW-26-70) at a concentration of 170 µg/L. Extensive lateral and vertical assessment of the groundwater plume has been conducted. Current maximum detections in groundwater are as follows: 1,400 µg/L TPHg (MW-25-40), 0.11 µg/L benzene (MW-29-60), 0.20 µg/L toluene (MW-29-60), 230 µg/L MTBE (MW-6), and 72 µg/L TBA (MW-3).

Reference:

[Arcadis, Fourth Quarter 2014 – Quarterly Status Report dated May 9, 2014](#)

UST Case Closure Summary Form

SUPPORT FOR LTCP CHECKLIST (continued):

The nearest surface water body is the Santa Ana River located approximately 1,600 feet south of the site. There are no groundwater production wells within 1,500 feet of the site.

Vapor Intrusion to Indoor Air: Site meets exemption for active fueling facility. In addition, residual contaminant concentrations in soil and groundwater do not appear to result in a risk from vapor intrusion to the adjacent commercial properties.

References:

[Arcadis, Fourth Quarter 2014 – Quarterly Status Report dated May 9, 2014](#)

[Arcadis, Conceptual Site Model and Case Closure Request dated December 14, 2012](#)

Direct Contact and Outdoor Air Exposure: Soil samples collected between 3 and 10 feet bgs did not exceed maximum concentrations of petroleum constituents listed under the commercial/industrial scenario of Table 1 of the UST LTCP.

Reference:

[Arcadis, Conceptual Site Model and Case Closure Request dated December 14, 2012](#)

LAND USE CONSIDERATIONS: Site is currently an active gasoline station. Site conditions should be reviewed if land use changes.

RWQCB Notification

Date Submitted to RWQCB Staff: 9/16/14	Response: Comments w/ Closure
RWQCB Staff Name: Kenneth R. Williams	Title: Chief, Pollutant Investigation Section
Signature: Kenneth R. Williams	Date: Sept. 16, 2014

Local Agency Representative

Name: Osman Taban, PG #5986	Title: Geologist
Signature: Osman Taban	Date: 9/2/2014
Name: Geniece Higgins	Title: Supervising Hazardous Waste Specialist
Signature: Geniece Higgins	Date: 9/2/2014
Name: Anthony Martinez	Title: Program Manager
Signature: Anthony Martinez	Date: 9-2-14

CSM REPORT FOR PUBLIC NOTICING

PROJECT INFORMATION (DATA PULLED FROM GEOTRACKER) - [MAP THIS SITE](#)

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
TOSCO - 76 #5372 (Global ID: T0605902189) 19851 ESPERANZA YORBA LINDA CA 92887	Open - Eligible for Closure	4/11/2013	7/20/1998	17	ORANGE COUNTY LOP (LEAD) - CASE # 98UT047 CASEWORKER: JULIE WOZENCRAFT - SUPERVISOR: GENIECE HIGGINS SANTA ANA RWQCB (REGION 8) - CASE # 083005230T CASEWORKER: NANCY OLSON-MARTIN - SUPERVISOR: Ken Williams

SITE HISTORY

Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
JAMES KIERNAN	CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY	6101 BOLLINGER CANYON ROAD	SAN RAMON	jkierman@chevron.com

CLEANUP ACTION INFO

ACTION TYPE	BEGIN DATE	END DATE	PHASE	CONTAMINANT MASS REMOVED	DESCRIPTION
OTHER (USE DESCRIPTION FIELD)	4/28/2004	5/13/2011	Other (See Description)		Ozone/Oxygen sparging - 285/42,589 pounds injected https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2430851757/T0605902189
EXCAVATION	10/26/2002	10/26/2002	Soil	56 Tons	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4718931078/T0605902189
PUMP & TREAT (P&T) GROUNDWATER	10/23/2001	5/13/2011	Water	2,638,647 Gallons	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2430851757/T0605902189
SOIL VAPOR EXTRACTION (SVE)	8/20/2000	5/25/2003	Soil Vapor	7 514 Pounds / 0	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4718931078/T0605902189

RISK INFORMATION

CONTAMINANTS OF CONCERN	CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
Gasoline	Commercial	GW - Municipal and Domestic Supply		7/20/1998	Close and Remove Tank	0
FREE PRODUCT NO	OTHER CONSTITUENTS NO	NAME OF WATER SYSTEM Golden State Water Company	LAST REGULATORY ACTIVITY 11/17/2014	LAST ESI UPLOAD 4/10/2015	LAST EDF UPLOAD 8/18/2014	EXPECTED CLOSURE DATE 12/14/2012

CDPH WELLS WITHIN 1600 FEET OF THIS SITE

NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
	Coastal Plain Of Orange County (8-1)	Santa Ana River - Lower Santa Ana River - Yorba Linda (Split) (801 15)
COUNTY	PUBLIC WATER SYSTEM(S)	
Orange	METROPOLITAN WATER DIST. OF SO. CAL. - P O BOX 54153 LOS ANGELES CA 90054	

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - [SHOW HIDE](#)

FIELD PT NAME	DATE	TPHs	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
MW-7	1/28/2003	ND	ND	ND	ND	ND	2.8 UG/L	ND
MW-4	4/27/2004	11000 UG/L	30 UG/L	ND	15 UG/L	ND	10000 UG/L	24000 UG/L
MW-5	4/27/2004	410 UG/L	ND	ND	ND	ND	390 UG/L	ND
MW-20	10/29/2004	ND	ND	ND	ND	ND	1.9 UG/L	ND
MW-26	10/29/2004	ND	ND	ND	ND	ND	ND	ND
MW-27-20	4/24/2006	OTHER	ND	ND	ND	ND	ND	ND
MW-20-57	1/29/2007	OTHER	ND	ND	ND	ND	ND	ND
VES-EFFA	5/18/2007	OTHER	ND	ND	ND	ND	1.8 UG/L	ND
VES-EFFB	5/18/2007	OTHER	ND	ND	ND	ND	0.65 UG/L	ND
VES-INF	5/18/2007	OTHER	ND	ND	ND	ND	37 UG/L	57 UG/L
B2-1	10/31/2007	OTHER	ND	ND	ND	ND	ND	ND
MW-13	2/1/2011	OTHER	ND	ND	ND	ND	ND	ND
MW-21-30	2/1/2011	OTHER	ND	ND	ND	ND	ND	ND
MW-27-35	2/1/2011	OTHER	ND	ND	ND	ND	ND	ND
MW-31	2/1/2011	OTHER	ND	ND	ND	ND	0.5 UG/L	ND
EFFLUENT A	5/10/2011	OTHER	ND	ND	ND	ND	ND	ND
EFFLUENT B	5/10/2011	OTHER	ND	ND	ND	ND	ND	ND
INFLUENT	8/2/2011	260 UG/L	81 UG/L	2.9 UG/L	9.3 UG/L	18 UG/L	18 UG/L	400 UG/L
MID1	8/2/2011	ND	ND	ND	ND	ND	ND	ND
EFFLUENT	1/19/2011	OTHER	ND	ND	ND	ND	ND	ND
MW-18	3/27/2013	OTHER	ND	ND	ND	ND	ND	ND
MW-10	3/28/2013	ND	ND	ND	ND	ND	0.88 UG/L	ND
MW-11	3/28/2013	22 UG/L	ND	ND	ND	ND	ND	ND
MW-12	3/28/2013	32 UG/L	ND	ND	ND	ND	25 UG/L	ND
MW-14	3/28/2013	ND	ND	ND	ND	ND	ND	ND
MW-15	3/28/2013	ND	ND	ND	ND	ND	ND	ND
MW-24	3/28/2013	ND	ND	ND	ND	ND	ND	ND
MW-34	3/28/2013	ND	ND	ND	ND	ND	ND	ND
MW-28-45	3/25/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-27-70	3/25/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-28-35	3/25/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-28-70	3/25/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-33-38	3/25/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-33-70	3/25/2014	OTHER	ND	ND	ND	ND	ND	ND
B-1	3/28/2014	OTHER	ND	ND	ND	ND	ND	16 UG/L
MW-1	3/28/2014	OTHER	ND	ND	ND	ND	110 UG/L	ND
MW-16	3/28/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-17	3/28/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-19	3/28/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-2	3/28/2014	OTHER	ND	ND	ND	ND	25 UG/L	ND
MW-20-27	3/28/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-20-50	3/28/2014	OTHER	ND	ND	ND	ND	0.49 UG/L	ND
MW-21-70	3/28/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-25-40	3/28/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-25-70	3/28/2014	OTHER	ND	ND	ND	ND	4.8 UG/L	ND
MW-28-70	3/28/2014	OTHER	ND	ND	ND	ND	170 UG/L	ND
MW-29-60	3/28/2014	OTHER	0.11 UG/L	0.2 UG/L	ND	ND	ND	ND
MW-3	3/28/2014	OTHER	ND	ND	ND	ND	10 UG/L	72 UG/L
MW-30	3/28/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-32	3/28/2014	OTHER	ND	ND	ND	ND	ND	ND
MW-35	3/28/2014	OTHER	ND	ND	ND	ND	49 UG/L	14 UG/L
MW-4B	3/28/2014	OTHER	ND	ND	ND	ND	200 UG/L	ND
MW-5B	3/28/2014	OTHER	ND	ND	ND	ND	95 UG/L	ND
MW-6	3/28/2014	OTHER	ND	ND	ND	ND	230 UG/L	ND
MW-8	3/28/2014	OTHER	ND	ND	ND	ND	5.4 UG/L	ND
MW-9	3/28/2014	OTHER	ND	ND	ND	ND	ND	ND

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - SHOWHIDE

[VIEW ESI SUBMIT](#)

FIELD PT NAME	DATE	TPHs	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
CB-1	7/1/2003	ND	ND	ND	ND	ND	0.07 MG/KG	4 MG/KG
CB-2	7/1/2003	2.6 MG/KG	ND	ND	ND	ND	2.7 MG/KG	9.5 MG/KG
CB-3	7/1/2003	ND	ND	ND	ND	ND	0.2 MG/KG	4.9 MG/KG
CB-5	7/1/2003	ND	ND	ND	ND	ND	ND	ND
CB-7	7/1/2003	ND	ND	ND	ND	ND	ND	ND
CB-8	7/2/2003	ND	ND	ND	ND	ND	0.013 MG/KG	0.55 MG/KG
LCP	6/30/2010	ND	ND	ND	ND	ND	ND	ND
B-10	8/1/2012	1.1 MG/KG	ND	ND	ND	ND	0.46 MG/KG	5 MG/KG
B-13	8/1/2012	1.1 MG/KG	ND	ND	ND	ND	0.42 MG/KG	0.03 MG/KG
B-11	8/2/2012	0.15 MG/KG	ND	ND	ND	ND	0.015 MG/KG	ND
B-12	8/2/2012	0.58 MG/KG	ND	0.0012 MG/KG	0.0017 MG/KG	ND	0.38 MG/KG	0.28 MG/KG
B-9	8/2/2012	0.41 MG/KG	ND	ND	ND	ND	0.12 MG/KG	0.63 MG/KG

MOST RECENT GEO_WELL DATA - SHOWHIDE

[VIEW ESI SUBMIT](#)

FIELD PT NAME	DATE	DEPTH TO WATER (FT)	SHEEN	DEPTH TO FREE PRODUCT (FT)
MW-4	7/30/2003	0	U	0
MW-6	7/30/2003	0	U	0
MW-7	7/30/2003	0	U	0
MW-22	1/28/2004	0	U	0
MW-23	1/28/2004	0	U	0
B-1	3/25/2014	26.21	N	
MW-1	3/25/2014	25.7	N	
MW-10	3/25/2014		N	
MW-11	3/25/2014		N	
MW-12	3/25/2014		N	
MW-13	3/25/2014		N	
MW-14	3/25/2014		N	
MW-15	3/25/2014		N	
MW-16	3/25/2014	24.16	N	
MW-17	3/25/2014	24.08	N	
MW-18	3/25/2014	25.19	N	
MW-19	3/25/2014	26.31	N	
MW-2	3/25/2014	25.11	N	
MW-20-27	3/25/2014	23.05	N	
MW-20-50	3/25/2014	21.83	N	
MW-21-30	3/25/2014	21.59	N	
MW-21-70	3/25/2014	21.57	N	
MW-24	3/25/2014		N	
MW-26-40	3/25/2014	22.23	N	
MW-26-70	3/25/2014	21.54	N	
MW-26-45	3/25/2014	22.1	N	
MW-26-70	3/25/2014	21.38	N	
MW-27-35	3/25/2014		N	
MW-27-70	3/25/2014	22.5	N	
MW-28-35	3/25/2014	22.36	N	
MW-28-70	3/25/2014	21.54	N	
MW-29-20	3/25/2014		N	
MW-29-60	3/25/2014	23.92	N	
MW-3	3/25/2014	26.57	N	
MW-30	3/25/2014	24.8	N	
MW-31	3/25/2014		N	
MW-32	3/25/2014	25.18	N	
MW-33-38	3/25/2014	23.09	N	
MW-33-70	3/25/2014	20.6	N	
MW-34	3/25/2014		N	
MW-35	3/25/2014	27.51	N	
MW-4B	3/25/2014	22.9	N	
MW-5B	3/25/2014	24.86	N	
MW-6	3/25/2014	25.51	N	
MW-8	3/25/2014	22.51	N	
MW-9	3/25/2014	23.42	N	

TOSCO - 76 #5372 (T0605902189) - [MAP THIS SITE](#)

OPEN - ELIGIBLE FOR CLOSURE

19851 ESPERANZA
YORBA LINDA , CA 92887
ORANGE COUNTY

[ACTIVITIES REPORT](#)
[PUBLIC WEBPAGE](#)

[VIEW PRINTABLE CASE SUMMARY FOR THIS SITE](#)

CLEANUP OVERSIGHT AGENCIES

ORANGE COUNTY LOP (LEAD) - CASE #: 98UT047
CASEWORKER: [JULIE WOZENCRAFT](#) - SUPERVISOR: GENIECE HIGGINS
SANTA ANA RWQCB (REGION 8) - CASE #: 083003230T
CASEWORKER: [NANCY OLSON-MARTIN](#) - SUPERVISOR: Ken Williams

CUF Claim #: 16248 CUF Priority Assigned: D CUF Amount Paid: \$0

CR Site ID #: NOT SPECIFIED

THIS PROJECT WAS LAST MODIFIED BY [JULIE WOZENCRAFT](#) ON 4/16/2015 2:47:09 PM - [HISTORY](#)

THIS SITE HAS SUBMITTALS. [CLICK HERE](#) TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CLOSURE POLICY

THIS VERSION IS FINAL AS OF 4/16/2015

CHECKLIST INITIATED ON 4/11/2013

[CLOSURE POLICY HISTORY](#)

General Criteria - The site satisfies the policy general criteria - [CLEAR SECTION ANSWERS](#)

a Is the unauthorized release located within the service area of a public water system?

Name of Water System :

Golden State Water Company

YES NO

b The unauthorized release consists only of petroleum (info).

YES NO

c The unauthorized ("primary") release from the UST system has been stopped.

YES NO

d Free product has been removed to the maximum extent practicable (info).

FP Not Encountered YES NO

e A conceptual site model that assesses the nature, extent, and mobility of the release has been developed (info).

YES NO

f Secondary source has been removed to the extent practicable (info).

YES NO

g Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15.

Not Required YES NO

h Does a nuisance exist, as defined by [Water Code section 13050](#)

YES NO

1. Media-Specific Criteria: Groundwater - The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below. - [CLEAR SECTION ANSWERS](#)

EXEMPTION - Soil Only Case (Release has not Affected Groundwater - info)

YES NO

Does the site meet any of the Groundwater specific criteria scenarios?

YES NO

1.4 - The contaminant plume that exceeds water quality objectives is <1,000 feet in length. There is no free product. The nearest existing water supply well or surface water body is >1,000 feet from the defined plume boundary. The dissolved concentrations of benzene and MTBE are both <1,000 µg/L.

YES NO

2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c - [CLEAR SECTION ANSWERS](#)

EXEMPTION - Active Commercial Petroleum Fueling Facility

YES NO

3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below. - [CLEAR SECTION ANSWERS](#)

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination

YES NO

Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios?

YES NO

3.1 - Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in the following table (LINK) for the specified depth below ground surface.

YES NO

Additional Information

This case should be kept OPEN in spite of meeting policy criteria

YES NO

Has this LTCP Checklist been updated for FY 14/15?

YES NO

[SPELL CHECK](#)



Ms. Julie Wozencraft
Orange County Health Care Agency
1241 E Dyer Road, Suite 120
Santa Ana, CA 92705-5611

ARCADIS U.S., Inc.
320 Commerce
Suite 200
Irvine
California, 92602
Tel 714.730.9052
Fax 714.730.9345
www.arcadis-us.com

Subject:
Well Destruction Report
76 Station 5372
19851 Esperanza Road
Yorba Linda, California
OCHCA Case #98UT047

ENVIRONMENT

Dear Ms. Wozencraft:

Date:
April 10, 2015

On behalf of Chevron Environmental Management Company's affiliate, Union Oil Company of California, ARCADIS U.S., Inc. (ARCADIS) is submitting this report summarizing the activities related to the destruction of the wells at 76 Station 5372, located in Yorba Linda, California (Site; Figure 1), which consisted of 41 groundwater monitoring wells and 10 oxygen injection wells (Figure 2). Well destruction activities were conducted in accordance with the Orange County Health Care Agency's (OCHCA's) *Notification of Pre-Closure Requirements* letter dated November 17, 2014 (Attachment A). Field activities were completed in accordance with the OCHCA Well Destruction Permit Number 14-12-16 (Attachment B). As discussed with OCHCA, and addressed in an e-mail dated December 31, 2014 (Attachment A), due to delays in obtaining an encroachment permit this report could not be submitted by the originally specified due date of 45 days from receipt of OCHCA's letter dated November 17, 2014.

Contact:
Zachary Mason

Phone:
714.508.3135

Email:
Zachary.Mason@arcadis-us.com

Our ref:
B0047374.0010

Background

The Site is currently an active 76-branded service station located on the northwestern corner of the intersection of Esperanza Road and Fairlynn Boulevard (Figure 1). A Ground Water Treatment (GWT) and Soil Vapor Extraction (SVE) system began operating on Site in 2000, an Ozone Injection system began operating in 2004, and in March 2010 the Ozone Injection system was replaced by an Oxygen Injection system. The systems were removed in June 2014.

Imagine the result

Permitting

As mentioned above, ARCADIS obtained a well destruction permit for the groundwater monitoring and remediation wells (Table 1) from OCHCA (Attachment B). In addition, an encroachment permit was obtained from the Orange County Department of Public Works for the eight off-site wells in Esperanza Road and Fairlynn Boulevard, (MW-10 through MW-15, MW-24, and MW-34).

Pre-field Activities

As required by the Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) 1910.120 (Hazardous Waste Operations and Emergency Responses), ARCADIS updated the site-specific Health and Safety Plan to address the health and safety issues related to the field activities conducted at the Site.

The OCHCA was notified at least 72 hours prior to commencement of field activities. In addition, Underground Service Alert (USA) of Southern California was contacted to notify companies with public utilities in the area of the upcoming field activities.

Field Activities

On February 9 and 12, 2015, Pacific Coast Locators, Inc., a private utility locating company, under the supervision of ARCADIS staff, conducted a survey of utilities in the vicinity of the wells to be destroyed.

On February 23 through March 5, 2015, ABC Liovin Drilling, Inc. (ABC Drilling) completed the well destructions. Each well was first gauged and total depths were confirmed with boring logs. Well lids and rings were removed via jackhammer or breaker bar prior to destruction. The approximate locations of the 51 destroyed wells are shown on Figure 2. The wells were destroyed by pressure grouting methods. The casing was filled with bentonite grout with 5 percent cement from bottom to top using tremie methods. Then a grout manifold was attached to the casing and pressure was applied to the well casing for approximately 10 minutes. The average pressure observed during pressure grouting was at least 10 pounds per square inch (psi). The upper 5 feet of polyvinyl chloride (PVC) casing were then removed from the subsurface after grouting was completed. After pressure grouting and casing removal were performed, approximately 0.5 foot of concrete was placed in the former well

pads, flush with the ground surface. The street locations were paved back with hot-patch asphalt to match existing conditions (approximately 4 inches of asphalt).

Well locations were destroyed as described above with two exceptions. MW-14 and MW-15 were destroyed per the methods of an approved variance from Mr. David Koch (Orange County Department of Public Works). The well ring and well lid were removed, however due to the proximity of subsurface utilities, the upper 5 feet of casing was not removed and the concrete well apron was left in place.

Waste Disposal

No regulated waste was generated during the well destruction process. Clean concrete debris, well casings, and well box debris were properly disposed of by ABC Drilling as commercial waste.

Closing

ARCADIS is submitting this report to document the destruction of the remaining wells at the Site as the final step prior to case closure. The well destruction activities were conducted in accordance with the OCHCA directive letter and applicable permits. ABC Drilling will complete and submit the DWR 188 Well Completion Forms for the destroyed wells.

If you have any questions regarding Site activities, please contact Zachary Mason by phone at 714.508.3135 or by email at Zachary.Mason@arcadis-us.com.

Sincerely,

ARCADIS U.S., Inc.


Zachary Mason
Project Scientist



Jacob Henry, P.G.
Senior Geologist



Table:
Table 1 – Well Destruction Details

Figures:

Figure 1 – Site Location Map

Figure 2 – Site Plan

Attachments:

Attachment A – OCHCA Pre-Closure Notification Requirements letter dated
November 17, 2014 and ARCADIS e-mail dated December 31, 2014

Attachment B – OCHCA Well Destruction Permit

Copies

Mr. James Kiernan, Union Oil Company of California (STRATA)

Mr. Ken Williams, Santa Ana Regional Water Quality Control Board

Mr. Toby Moore, Southern California Water Company

Ms. Collette Campbell, State of California Department of Health Services

Mr. Alfred Daher, Property Owner

Mr. Louis Mosconi, Phillips 66 (electronic copy)

ARCADIS

Table

Table 1 Well Destruction Details
76 Station 5372
19851 Esperanza Road
Yorba Linda, CA

Well I.D.	Date Installed	Date Destroyed	Top of Casing (msl)	Borehole Diameter (inches)	Well Casing (inches)	Well Casing Material	Casing Slot Size (inches)	Depth of Well (ft bgs)	Screen Interval (ft bgs)	Filter Pack Interval (ft bgs)	Grout Seal Interval (ft bgs)	Concrete Surface Seal (ft bgs)
Monitoring Wells												
B-1	6/5/1998	2/27/2015	306.38	--	2	PVC	--	35	15-35	--	--	--
MW-1	10/9/1998	2/27/2015	307.64	--	4	PVC	0.020	50	20-50	18-50	1-18	0-1
MW-2	10/9/1998	2/25/2015	306.46	--	4	PVC	0.020	45	15-45	18-45	1-18	0-1
MW-3	10/9/1998	2/23/2015	306.71	--	4	PVC	0.020	45	15-45	13-45	1-13	0-1
MW-4B	1/28/2004	2/26/2015	309.88	--	4	PVC	0.020	40	15-40	13-40	1-13	0-1
MW-5B	9/14/2000	2/25/2015	307.19	--	2	PVC	0.020	40	30-40	28-40	1-28	0-1
MW-6	3/5/1999	2/23/2015	307.22	--	4	PVC	0.020	40	10-40	9-40	1-9	0-1
MW-8	3/5/1999	2/25/2015	310.94	--	4	PVC	0.020	40	10-40	9-40	1-9	0-1
MW-9	3/5/1999	2/26/2015	309.68	--	4	PVC	0.020	40	10-40	9-40	1-9	0-1
MW-10	4/29/1999	3/3/2015	301.82	--	4	PVC	0.020	40	10-40	9-40	1-9	0-1
MW-11	6/28/1999	3/2/2015	303.82	--	4	PVC	0.020	42	12-42	9-42	1-9	0-1
MW-12	6/29/1999	3/2/2015	305.16	--	4	PVC	0.020	42	12-42	9-42	1-9	0-1
MW-13	5/21/1999	3/2/2015	308.22	--	4	PVC	0.020	40	7-40	5-40	1-5	0-1
MW-14	5/3/1999	3/2/2015	309.02	--	4	PVC	0.020	40	10-40	9-40	1-9	0-1
MW-15	5/3/1999	3/2/2015	312.49	--	4	PVC	0.020	40	10-40	9-40	1-9	0-1
MW-16	10/12/1999	2/24/2015	316.53	--	4	PVC	0.020	40	10-40	9-40	1-9	0-1
MW-17	10/11/1999	2/24/2015	316.05	--	4	PVC	0.020	40	10-40	9-40	1-9	0-1
MW-18	10/11/1999	2/24/2015	314.99	--	4	PVC	0.020	40	10-40	9-40	1-9	0-1
MW-19	10/12/1999	2/24/2015	309.61	--	4	PVC	0.020	40	10-40	9-40	1-9	0-1
MW-24	10/12/1999	3/2/2015	301.33	--	4	PVC	0.020	40	10-40	8-40	1-8	0-1
MW-30	3/9/2000	3/4/2015	291.84	--	4	MSC	0.020	35	15-35	13-35	1-13	0-1
MW-31	3/9/2000	3/4/2015	291.87	--	4	MSC	0.020	35	15-35	13-37	1-13	0-1
MW-32	3/9/2000	3/4/2015	291.66	--	4	MSC	0.020	35	15-35	13-37	1-13	0-1
MW-34	12/13/2000	3/5/2015	303.01	--	4	PVC	0.020	41	10-40	8-41	1-8	0-1
MW-35	12/22/2003	2/23/2015	--	--	4	PVC	0.020	40	25-40	23-40	1-23	0-1
Dual-Nested Monitoring Wells												
MW-20-27	10/19/1999	3/4/2015	292.14	--	2	PVC	0.020	75	12-27	10-27	1-10	0-1
MW-20-50	10/19/1999	3/4/2015	292.05	--	2	PVC	0.020	75	35-50	33-50	1-33	0-1
MW-21-30	10/19/1999	3/4/2015	290.55	--	2	PVC	0.020	75	15-30	12-30	1-12	0-1
MW-21-70	10/19/1999	3/4/2015	290.65	--	2	PVC	0.020	75	55-70	53-70	1-53	0-1
MW-25-40	11/11/1999	3/4/2015	290.99	--	2	PVC	0.020	75	13-43	11-43	1-11	0-1
MW-25-70	11/11/1999	3/4/2015	291.07	--	2	PVC	0.020	75	52-72	50-72	1-50	0-1
MW-26-45	11/26/1999	3/6/2015	291.11	--	2	PVC	0.020	75	15-45	13-45	1-13	0-1
MW-26-70	11/26/1999	3/6/2015	291.11	--	2	PVC	0.020	75	52-72	50-72	1-50	0-1
MW-27-35	12/20/1999	3/5/2015	293.95	--	2	PVC	0.020	70	10-35	8-35	1-8	0-1
MW-27-70	12/20/1999	3/5/2015	293.98	--	2	PVC	0.020	70	45-70	43-70	1-43	0-1
MW-28-35	1/27/2000	3/5/2015	293.52	--	2	PVC	0.020	35	14-34	12-35	1-12	0-1
MW-28-70	1/27/2000	3/5/2015	293.23	--	2	PVC	0.020	70	45-70	44-70	1-44	0-1
MW-29-20	2/29/2000	3/3/2015	292.83	--	2	PVC	0.020	21	10-20	8-20	1-8	0-1
MW-29-60	2/29/2000	3/3/2015	292.84	--	2	PVC	0.020	70	48-58	46-58	1-46	0-1
MW-33-38	12/13/2000	3/5/2015	294.48	--	2	PVC	0.020	71	18-38	16-38	1-16	0-1
MW-33-70	12/13/2000	3/5/2015	294.40	--	2	PVC	0.020	71	45-70	43-71	1-43	0-1
C-Sparge Wells												
CS-1	12/23/2003	2/26/2015	--	--	1	PVC	0.020	40	15-40	13-40	10-13	0-1
CS-2	12/23/2003	2/26/2015	--	--	1	PVC	0.020	40	15-40	13-40	10-13	0-1
CS-3	12/23/2003	2/26/2015	--	--	1	PVC	0.020	40	15-40	13-40	10-13	0-1
CS-4	12/23/2003	2/25/2015	--	--	1	PVC	0.020	40	15-40	13-40	10-13	0-1
CS-5	12/23/2003	2/27/2015	--	--	1	PVC	0.020	40	15-40	13-40	10-13	0-1
CS-6	12/23/2003	2/27/2015	--	--	1	PVC	0.020	40	15-40	13-40	10-13	0-1
CS-7	12/23/2003	2/23/2015	--	--	1	PVC	0.020	40	15-40	13-40	10-13	0-1
CS-8	12/23/2003	2/23/2015	--	--	1	PVC	0.020	40	15-40	13-40	10-13	0-1
CS-9	12/23/2003	2/25/2015	--	--	1	PVC	0.020	40	15-40	13-40	10-13	0-1
CS-10	12/23/2003	2/23/2015	--	--	1	PVC	0.020	40	15-40	13-40	10-13	0-1

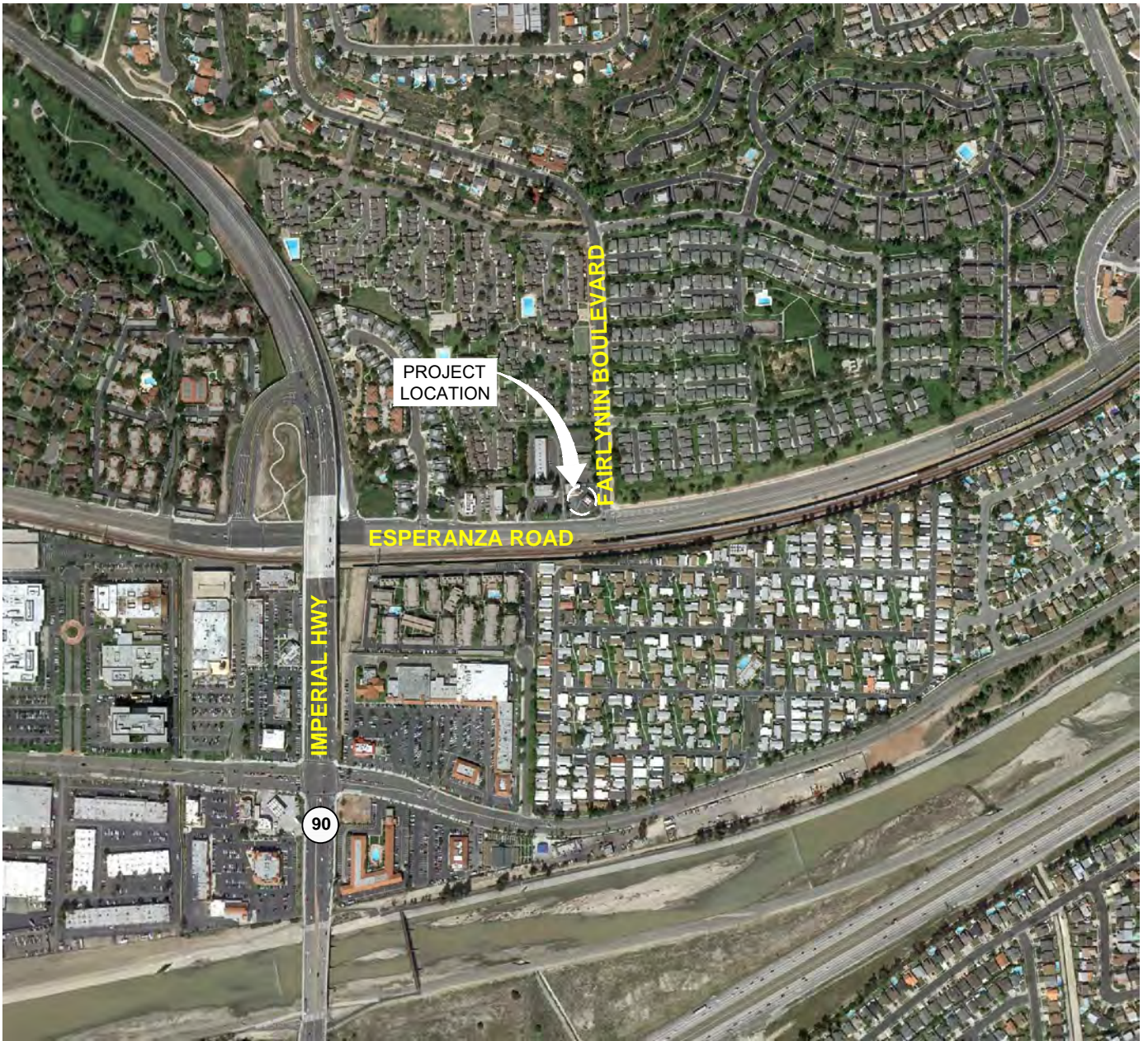
Notes:

- msl = mean sea level
- ft bgs = feet below ground surface
- = information not available
- PVC = polyvinyl chloride
- MSC=machine slotted casing

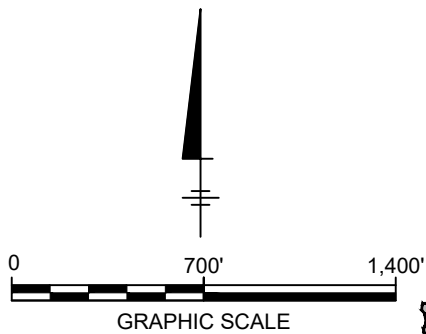
ARCADIS

Figures

CITY:IRVINE DIV:GROUP-ENVCAD DB:ENVCAD LD:(Opt) PIC:(Opt) PM:BL TM:(Opt) LYR:(Opt)ON=OFF=REF
G:\ENVCAD\osha\esat\ACT180047374\0008\000021\Q1\H\B0047374.dwg LAYOUT: 1. SAVED: 4/15/2014 5:06 PM ACADVER: 18.1S (LMS TECH) PAGES: 1. PLOTTED: 4/15/2014 5:06 PM BY: MURESAN, ELENA



MAP SOURCE: Google Earth Pro™ 2010, 33°51'46.83"N, 117°47'11.49"W



UNION OIL COMPANY OF CALIFORNIA
FORMER 76 STATION 5372
19851 ESPERANZA ROAD
YORBA LINDA, CALIFORNIA

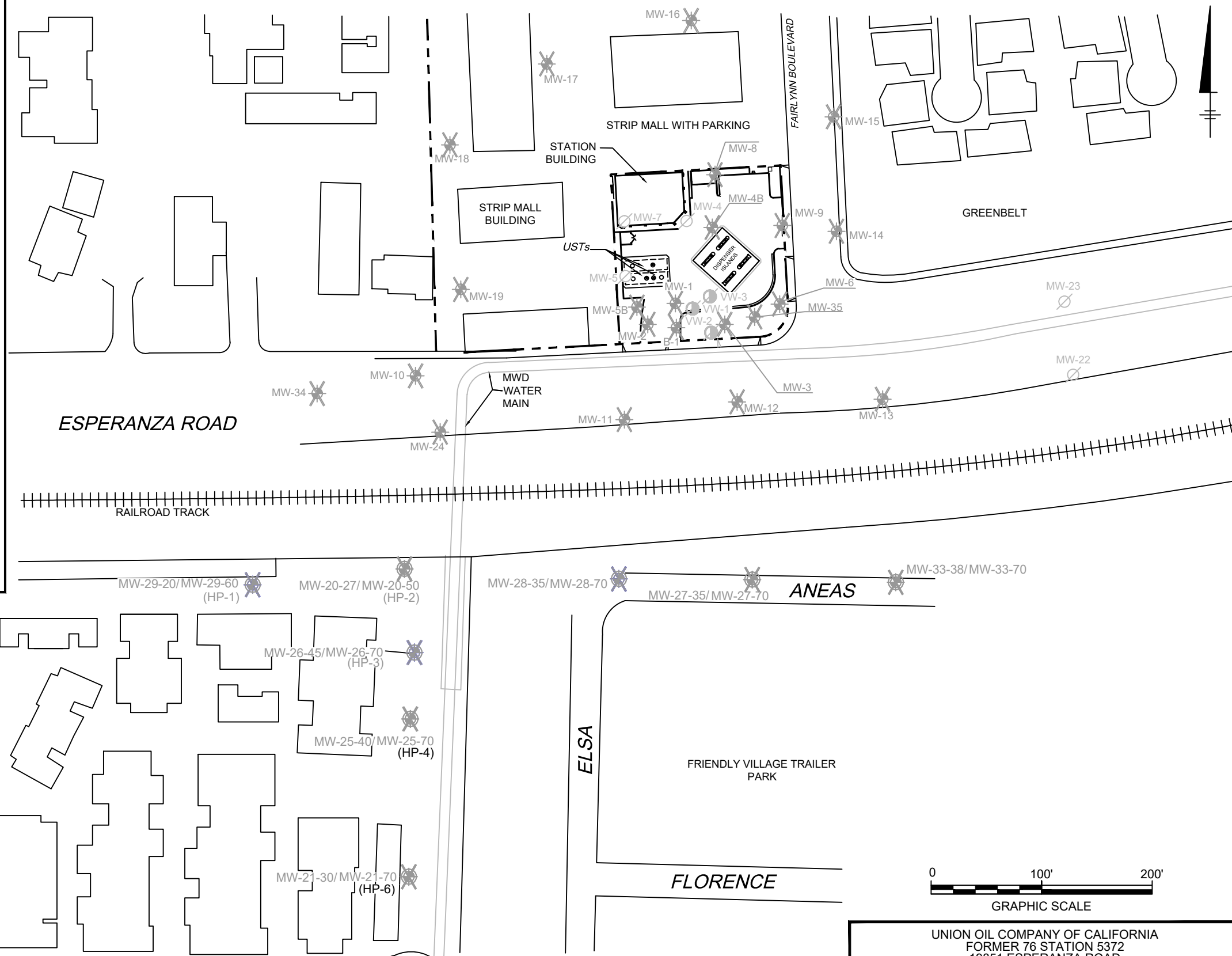
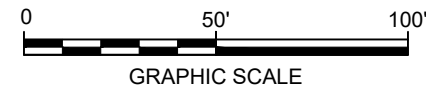
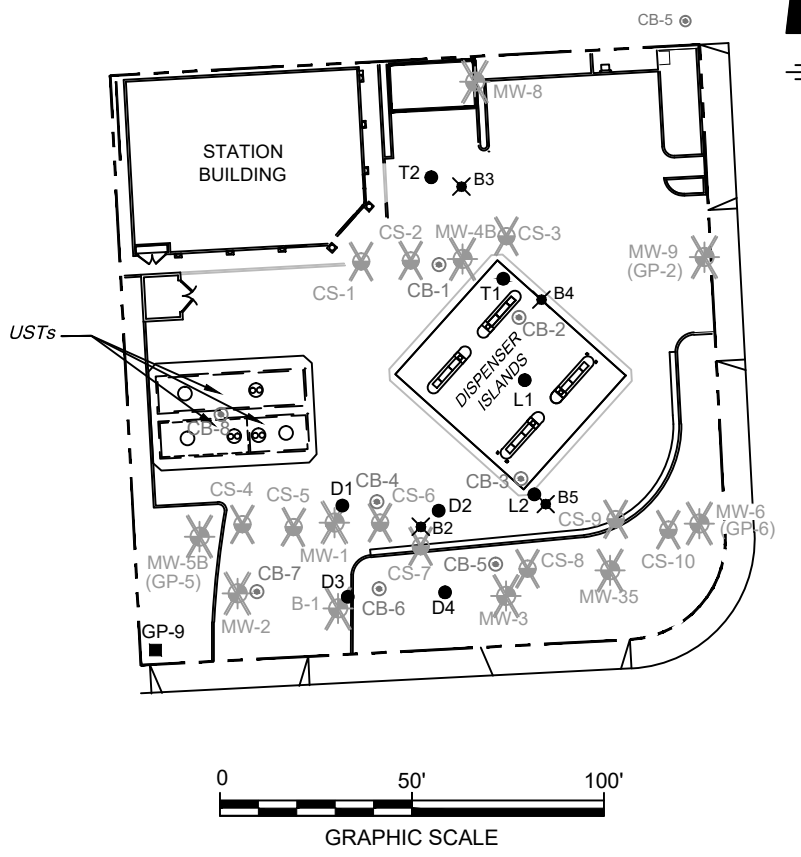
SITE LOCATION MAP



FIGURE
1

CITY: IRVINE, CA DIV/GROUP: ENV DB: ENVCAD LD: PIC: PM: TM: LYN(OPTION)=OFF=REF- G: ENVCAD/Inme/ACT/B04734/001000006/WDR/B04734/0010.00006 Site 5372 - Yorba Linda-CA WDR.dwg LAYOUT: 2 SAVED: 3/31/2015 10:07 AM ACADVER: 18.1S (LMS TECH) PAGES/SETUP: --- PLOTSTYLE/TABLE: --- PLOTTED: 3/31/2015 10:07 AM BY: MURESAN, ELENA

SITE MONITORING WELLS AND OXYGEN INJECTION WELLS



LEGEND:

- | | | | |
|----------------------|--|------|------------------------------|
| MW-35 | DESTROYED GROUNDWATER MONITORING WELL | D1 | SOIL GAS SAMPLE |
| MW-33-38
MW-33-70 | DESTROYED DUAL GROUNDWATER MONITORING WELL | B5 | BORING LOCATION |
| VW-3 | DESTROYED VAPOR EXTRACTION WELL | CB-5 | CONFIRMATION BORING LOCATION |
| MW-5 | DESTROYED WELL | HP-1 | HYDROPUNCH BORING LOCATION |
| CS-10 | DESTROYED OXYGEN INJECTION WELL | GP-9 | GEOPROBE BORING |

NOTES:

1. BASE MAP PROVIDED BY TRC, DATED 7/21/2010, AT A SCALE OF 1=100'.
2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.
3. APPROXIMATE HISTORICAL SAMPLE LOCATIONS ADDED FROM VARIOUS MAPS FROM ENVIRON, AND ENGLAND & ASSOCIATES.

UNION OIL COMPANY OF CALIFORNIA
 FORMER 76 STATION 5372
 19851 ESPERANZA ROAD
 YORBA LINDA, CALIFORNIA

SITE PLAN



ARCADIS

Attachment A

OCHCA letter dated November 17, 2014 and ARCADIS e-mail dated December 31, 2014



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH**

**MARK A. REFOWITZ
DIRECTOR**

**RICHARD SANCHEZ, MPH
ASSISTANT DIRECTOR**

**DAVID M. SOULELES, MPH
DEPUTY AGENCY DIRECTOR**

**DENISE FENNESSY, REHS
DIRECTOR
ENVIRONMENTAL HEALTH**

**MAILING ADDRESS:
1241 E. DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611**

**TELEPHONE: (714) 433-8473
FAX: (714) 754-1732
E-MAIL: EHEALTH@ochca.com**



November 17, 2014

James Kiernan
Chevron EMC
6101 Bollinger Canyon Road
San Ramon, CA 94583

Subject: Notification of Pre-Closure Requirements

**Re: 76 Station #5372
19851 Esperanza Road
Yorba Linda, California
OCHCA Case #98UT047**

Dear Mr. Kiernan:

The Orange County Local Oversight Program has determined that the above referenced site is eligible for case closure. A remedial action completion certification letter will be issued upon completion of the following:

1. All monitoring and remediation wells must be properly destroyed. All other site improvements related to the site assessment or remediation (piping, remediation equipment, etc.) must be abandoned or removed. Waste materials must be disposed of in accordance with all local, state and federal requirements.
2. A well destruction and waste disposal report must be submitted to this office and must include copies of all well destruction permits, waste manifests, and disposal documentation generated for this activity.

Please notify the undersigned at least 48 hours prior to well destruction. These activities must be completed within 45 days from the date of this letter. You are required to continue quarterly monitoring and reporting until the wells are destroyed. You may also be directed to conduct further remedial action if site conditions or regulatory standards change before the remedial action completion certification letter is issued.

If you have any questions, please call me at (714) 433-6252.

Sincerely,

Julie Wozencraft, MPH
Hazardous Waste Specialist
Hazardous Materials Mitigation Section
Environmental Health

cc: Nancy Olson-Martin, Santa Ana Regional Water Quality Control Board (electronic copy)
Dan Yokoyama, Environmental Health (electronic copy)
Zachary Mason, ARCADIS (electronic copy)

Mason, Zachary

From: Mason, Zachary
Sent: Wednesday, December 31, 2014 10:18 AM
To: Wozencraft, Julie
Cc: Mason, Zachary; Bowring, Amanda
Subject: RE: 76 Station #5372, Yorba Linda, OCHCA #98UT047

Hi Julie,

We have secured the OCHCA well destruction permits for the Yorba Linda site. We are still waiting on the final encroachment permit from Orange County, so we will need an extension on the 45-day due date in your Pre-Notification Letter dated November 17, 2014. I anticipate destroying the wells in January 2015. We will still give you the customary 48-hour notification before field work begins.

Please let me know if you have any questions.

Happy New Year,
Zack

From: Wozencraft, Julie [<mailto:JWozencraft@ochca.com>]
Sent: Monday, November 17, 2014 2:49 PM
To: Nancy Olson-Martin; Yokoyama, Dan; Mason, Zachary
Subject: 76 Station #5372, Yorba Linda, OCHCA #98UT047

Please see attached letter for subject site which has been uploaded to Geotracker.

Julie Wozencraft, MPH
Hazardous Waste Specialist
Orange County Environmental Health
1241 East Dyer Road, Suite 120
Santa Ana, CA 92705
tel: 714-433-6252
fax: 714-754-1768



ARCADIS

Attachment B

County of Orange Well
Destruction Permit

APPLICATION FOR WELL DESTRUCTION PERMIT

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH DIVISION

1241 E. DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611

(714) 433-6000
FAX: (714) 433-6481

CITY YORBA LINDA		DATE 12/16/14
WELL LOCATION (ADDRESS IF AVAILABLE) 19851 ESPERANZARD.		
NAME OF WELL OWNER CHEVRON ENV. MANAGEMENT CO.	NAME OF CONSULTING FIRM ARCADIS US INC.	
ADDRESS 6101 BOLLINGER CYN RD.	BUSINESS ADDRESS 320 COMMERCE STE 200	
CITY SAN RAMON	ZIP 94583	TELEPHONE 94583
CITY IRVINE	ZIP 92602	TELEPHONE 415-432-6939
NAME OF DRILLING CO. ABC LIOVIN DRILLING	C-57 LICENSE NUMBER 422904	TYPE OF WELL/TOTAL NUMBER 43
CITY SIGNAL HILL	ZIP 90755	TELEPHONE 562-981-8575
SEALING MATERIAL / ESTIMATE AMOUNT OF SEALING MATERIAL NEEDED BENT. GROUT (NEAT CEMENT)	PROPOSED START DATE 1/5/2015	
METHOD OF DESTRUCTION ALL WELLS WILL BE PRESSURE GROUTED USING NEAT CEMENT MIXTURE AT A PRESSURE OF 25 PSI. TOP 5 FEET OF CASING WILL BE REMOVED AND CEMENT WILL BE ADDED TO CREATE MUSHROOM CAP SEAL. WELL BOXES AND CONCRETE SURROUND WILL BE REMOVED AND REPLACED.		
DIAGRAM OF WELL SITE (Use additional sheets and/or attachments) * EMAIL PERMIT TO: amanda.bowring@arcadis-us.com	I HEREBY AGREE TO COMPLY IN EVERY RESPECT WITH ALL REQUIREMENTS OF THE HEALTH CARE AGENCY AND WITH ALL ORDINANCES AND LAWS OF THE COUNTY OF ORANGE AND OF THE STATE OF CALIFORNIA PERTAINING TO WELL CONSTRUCTION, RECONSTRUCTION AND DESTRUCTION. Amanda Bowring 12/16/14 APPLICANT'S SIGNATURE DATE Amanda Bowring PRINT NAME 415-432-6939 PHONE NUMBER FAX NUMBER	
<input checked="" type="checkbox"/> SITE PLAN ATTACHED		
FOR ACCOUNTING USE ONLY: HSO NO. 360276 CHECK NO. 143213 DATE 12/17/14 AMOUNT 5,418.00 INTL. 42 12/23/14	DISPOSITION OF PERMIT (DO NOT FILL IN): <input checked="" type="checkbox"/> APPROVED SUBJECT TO THE FOLLOWING CONDITIONS: A. <input checked="" type="checkbox"/> NOTIFY THIS AGENCY AT LEAST 48 HOURS PRIOR TO START. B. <input type="checkbox"/> SUBMIT TO THE AGENCY A WELL DESTRUCTION REPORT. PLEASE REFERENCE PERMIT NUMBER. C. <input checked="" type="checkbox"/> OTHER Notify of any changes and when all the work has been completed. <input type="checkbox"/> DENIED janzora@ochca.com	
APPROVAL BY OTHER AGENCIES: JURISDICTION O.C./O.P. J. Wozencraft REMARKS Site closure letter included with the application.	PERMIT ISSUED BY Juan Janzora 12.24.2014 DATE Juan Janzora 7144336287 PRINT NAME PHONE NUMBER	
AUTHORIZED SIGNATURE _____ DATE _____		

WELL PERMIT NUMBER

14-12-116

WHEN SIGNED BY ORANGE COUNTY HEALTH CARE AGENCY REPRESENTATIVE, THIS APPLICATION IS A PERMIT.



6821 fairlynn, yorba Linda ca X Q

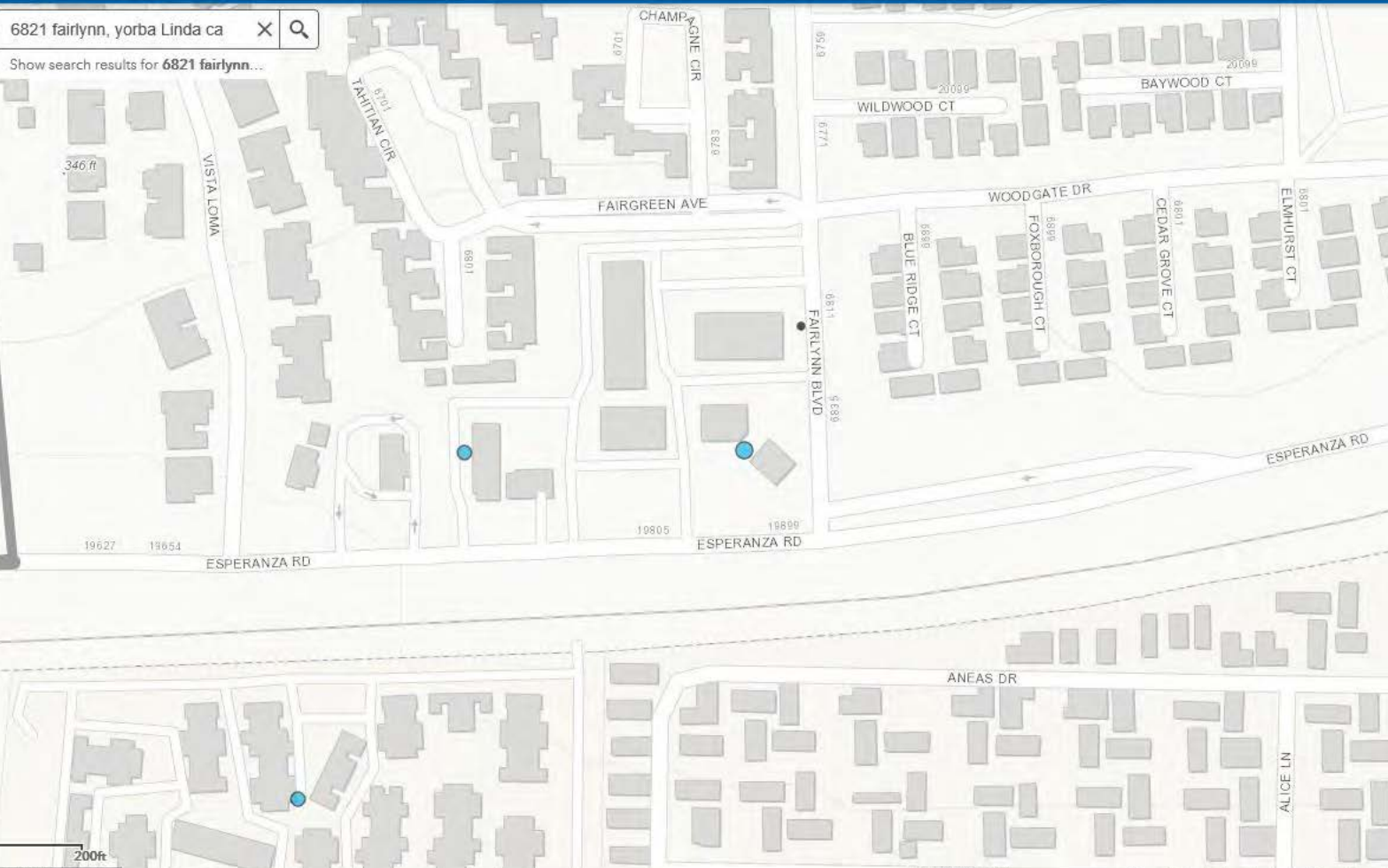
Show search results for 6821 fairlynn...



IMPERIAL HWY

90

-117.789 33.863 Degrees



Title Report

Keller Williams Realty
1473 Ford Street, Suite 200
Redlands, CA 92374

Attn: Meg Montefalcon

Your Reference No: Patel/King - Yorba Linda

Property Address: 6821 Fairlynn Boulevard, Yorba Linda (Area), California

Title Officer: Barbara Northrup--So
Email: TU65@LTIC.COM
Phone No.: (951) 248-0669
File No.: 620650258



Key Features of your LiveLOOK Prelim Report



Summary Page



Linked Documents



Mobile-Friendly



Flagged Items



Shortcuts

24/7 real-time access to all information related to a title insurance transaction.



Effortless, Efficient, Compliant, and Accessible



Lawyers Title Company
3480 Vine Street Suite 300
Riverside, CA 92507
Phone: (951) 774-0825
Fax: ()

Keller Williams Realty
1473 Ford Street, Suite 200
Redlands, CA 92374

Attn: Meg Montefalcon

Title Officer: Barbara Northrup--So
email: TU65@LTIC.COM
Phone No.: (951) 248-0669
Fax No.:
File No.: 620650258

Your Reference No: Patel/King - Yorba Linda

Property Address: 6821 Fairlynn Boulevard, Yorba Linda (Area), California

PRELIMINARY REPORT

Dated as of July 22, 2020 at 7:30 a.m.

In response to the application for a policy of title insurance referenced herein, Lawyers Title Company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a policy or policies of title insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an exception herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations or Conditions of said policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitation on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

The policy(s) of title insurance to be issued hereunder will be policy(s) of **Commonwealth Land Title Insurance Company**.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered. It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

SCHEDULE A

The form of policy of title insurance contemplated by this report is:

CLTA Standard Owners
ALTA Loan 2006

The estate or interest in the land hereinafter described or referred to covered by this report is:

A FEE

Title to said estate or interest at the date hereof is [vested in:](#)

Ganpat I. Patel and Manju G. Patel, Trustee of any Successor Trustee of the Patel Family Trust dated July 17, 1987, as to an undivided two-thirds interest, and Kenneth O. King and Arlene King, husband and wife as joint tenants, as to an undivided one-third interest, **subject to Item 7**

The land referred to herein is situated in the County of Orange, State of California, and is described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

EXHIBIT "A"

All that certain real property situated in the County of Orange, State of California, described as follows:

LOT 202 OF [TRACT NO. 5400](#), IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN [BOOK 194, PAGES 30](#) TO 33, INCLUSIVE, OF MISCELLANEOUS MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT THAT PORTION THEREOF DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHERLY TERMINUS OF THAT CERTAIN CURVE AT THE SOUTHEAST CORNER OF SAID LOT; THENCE NORTH 1° 22' 33" WEST 124.20 FEET ALONG THE EAST LINE OF SAID LOT; THENCE SOUTH 88° 37' 27" WEST 150.00 FEET; THENCE SOUTH 1° 22' 33" EAST TO THE SOUTHERLY LINE OF SAID LOT; THENCE EASTERLY ALONG SAID SOUTHERLY LINE TO THE BEGINNING OF SAID CURVE AT SAID SOUTHEAST CORNER, CONCAVE NORTHWESTERLY, HAVING A RADIUS OF 27.00 FEET; THENCE EASTERLY AND NORTHERLY 41.19 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 87° 23' 51" TO THE POINT OF BEGINNING.

EXCEPT ALL OIL, GAS, ASPHALTUM AND OTHER HYDROCARBONS AND OTHER MINERALS, WHETHER SIMILAR TO THOSE HEREIN SPECIFIED OR NOT, WITHIN OR UNDERLYING OR THAT MAY BE PRODUCED FROM SAID PROPERTY AND THE SOLE AND EXCLUSIVE RIGHT TO DRILL SLANTED WELLS FROM ADJACENT LANDS INTO AND THROUGH, AND TO DEVELOP MINES AND CONSTRUCT TUNNELS, SHAFTS AND OTHER WORKS IN AND THROUGH, THE SUBSURFACE OF SAID PROPERTY FOR THE PURPOSE OF RECOVERING SAID MINERALS, OR ANY OF THEM, FROM SAID PROPERTY OR OTHER PROPERTY; OR BOTH, AND THE RIGHT TO USE THAT PORTION OF THE SUBSURFACE OF SAID PROPERTY LYING BELOW A DEPTH OF 500 FEET FROM THE SURFACE OF SAID PROPERTY FOR ALL PURPOSES PERTAINING TO OR INCIDENT TO THE PRODUCTION OF, THE STORAGE OF, CONSERVATION OF, OR EXPLORING FOR OIL, GAS, ASPHALTUM AND OTHER HYDROCARBONS AND OTHER MINERALS WHETHER SIMILAR TO THOSE SPECIFIED OR NOT, OR ANY OF SAID SUBSTANCES, BY MEANS OF ANY METHOD NOW KNOWN OR UNKNOWN, BUT NOT INCLUDING WITHIN THIS EXCEPTION ANY RIGHT TO USE THE SURFACE OF SAID PROPERTY OR THAT PORTION OF THE SUBSURFACE THEREOF LYING ABOVE A DEPTH OF 500 FEET BELOW THE SURFACE FOR THE AFORESAID PURPOSES, AS RESERVED BY STERN REALTY COMPANY, A CORPORATION, IN THE DEED RECORDED NOVEMBER 9, 1962, IN BOOK 6317, PAGE 443 OF OFFICIAL RECORDS.

[APN: 349-071-17](#)

4. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Sewer pipelines
Recording Date: February 28, 1964
Recording No: Boo, 6943, page 683 of Official Records
Affects: Said land more particularly described therein

5. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Southern California Edison Company
Purpose: Public utilities
Recording Date: April 16, 1964
Recording No: [Book 7007, Page 894](#) of Official Records
Affects: Said land more particularly described therein

6. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Southern California Edison Company
Purpose: Public utilities
Recording Date: March 17, 1977
Recording No: [Book 12108, Page 652](#) of Official Records
Affects: Said land more particularly described therein

7. The effect of a Deed as set forth below:

Grantor: Ganpat I. Patel and Manju G. Patel, Trustee of any Successor Trustee of the Patel Family Trust dated July 17, 1987, as to an undivided two-thirds interest, and Kenneth O. King and Arlene King, husband and wife as joint tenants, as to an undivided one-third interest
Grantee: Patel/King Properties, LLC, a California limited liability company
Dated: December 22, 1999
Recording Date: February 15, 2000
Recording No.: [20000083477](#) of Official Records

The Company requires that an affidavit (attached) be completed and executed by the above grantor and that said affidavit be acknowledged before a notary who is an employee of the title or escrow Company and then submitted to the Title Officer for review.

The Company further requires a statement of information from the above grantors in order to complete this report, based on the effect of documents, proceedings, liens, decrees, or other matters which do not specifically describe said Land, but which if any do exist, may affect the title or impose liens or encumbrances thereon.

8. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled: Notice of Non-Responsibility
Lessor: Patel King Properties, LLC
Lessee: Amal Deib, individually and/or dba Yorba Liquor Mart
Recording Date: February 14, 2007
Recording No.: [2007000098790](#) of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

9. Easement(s) for the purpose(s) shown below and rights incidental thereto as condemned by an instrument,

Entitled: Final Order of Condemnation
Case No.: 05CC12878
Purpose: Highway
Recording Date: April 2, 2007
[Recording No: 2007-000209791](#) of Official Records
Affects: Said land more particularly described therein

10. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled: Notice of Non-Responsibility
Lessor: Patel King Properties, LLC
Lessee: Shawnine Alvi and Lynne Myers, individuals and/or dba Grub Shak
Recording Date: October 14, 2008
[Recording No: 2008000474732](#) of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

11. Matters contained in that certain document

Entitled: Easement Deed by Court Order in Settlement of Landowner Action
Recording Date: August 21, 2013
[Recording No: 2013-000495616](#) of Official Records

Reference is hereby made to said document for full particulars.

12. Matters contained in that certain document

Entitled: Easement Deed by Court Order in Settlement of Landowner Action
Recording Date: December 10, 2013
[Recording No: 2013000665443](#) of Official Records

Reference is hereby made to said document for full particulars.

13. The search did not disclose any open mortgages or deeds of trust of record, therefore the Company reserves the right to require further evidence to confirm that the property is unencumbered, and further reserves the right to make additional requirements or add additional items or exceptions upon receipt of the requested evidence.

14. Any invalidity or defect in the title of the vestees in the event that the trust referred to herein is invalid or fails to grant sufficient powers to the trustee(s) or in the event there is a lack of compliance with the terms and provisions of the trust instrument.

If title is to be insured in the trustee(s) of a trust, (or if their act is to be insured), this Company will require a Trust Certification pursuant to California Probate Code Section 18100.5.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

15. Matters which may be disclosed by an inspection and/or by a correct ALTA/ACSM Land Title Survey of said Land that is satisfactory to the Company, and/or by inquiry of the parties in possession thereof.

16. Any rights of the parties in possession of a portion of, or all of, said Land, which rights are not disclosed by the public records.

The Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage.

The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

17. Any easements not disclosed by the public records as to matters affecting title to real property, whether or not said easements are visible and apparent.
18. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other matters which a correct survey would disclose and which are not shown by the public records.

END OF SCHEDULE B EXCEPTIONS

PLEASE REFER TO THE "NOTES AND REQUIREMENTS SECTION" WHICH FOLLOWS FOR INFORMATION NECESSARY TO COMPLETE THIS TRANSACTION

REQUIREMENTS SECTION:

Req. No. 1: In order to complete this report, the Company requires a Statement of Information to be completed by the following party(s),

Party(s): All parties

The Company reserves the right to add additional items or make further requirements after review of the requested Statement of Information.

NOTE: The Statement of Information is necessary to complete the search and examination of title under this order. Any title search includes matters that are indexed by name only, and having a completed Statement of Information assists the Company in the elimination of certain matters which appear to involve the parties but in fact affect another party with the same or similar name. Be assured that the Statement of Information is essential and will be kept strictly confidential to this file.

Req. No. 2: The Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance by the corporation named below:

Name of Corporation: Patel/King Properties, LLC

- a) A Copy of the corporation By-laws and Articles of Incorporation
- b) An original or certified copy of a resolution authorizing the transaction contemplated herein
- c) If the Articles and/or By-laws require approval by a 'parent' organization, a copy of the Articles and By-laws of the parent
- d) A current dated certificate of good standing from the proper governmental authority of the state in which the entity was created

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

Req. No. 3: The Company will require either (a) a complete copy of the trust agreement and any amendments thereto certified by the trustee(s) to be a true and complete copy with respect to the hereinafter named trust, or (b) a Certification, pursuant to California Probate Code Section 18100.5, executed by all of the current trustee(s) of the hereinafter named trust, a form of which is attached.

Name of Trust: The Patel Family Trust dated July 17, 1987

INFORMATIONAL NOTES SECTION

- Note No. 1: The information on the attached plat is provided for your convenience as a guide to the general location of the subject property. The accuracy of this plat is not guaranteed, nor is it a part of any policy, report or guarantee to which it may be attached.
- Note No. 2: California insurance code section 12413.1 regulates the disbursement of escrow and sub-escrow funds by title companies. The law requires that funds be deposited in the title company escrow account and available for withdrawal prior to disbursement. Funds deposited with the company by wire transfer may be disbursed upon receipt. Funds deposited with the company via cashier's check or teller's check drawn on a California based bank may be disbursed on the next business day after the day of deposit. If funds are deposited with the company by other methods, recording and/or disbursement may be delayed. All escrow and sub-escrow funds received by the company will be deposited with other escrow funds in one or more non-interest bearing escrow accounts of the company in a financial institution selected by the company. The company may receive certain direct or indirect benefits from the financial institution by reason of the deposit of such funds or the maintenance of such accounts with such financial institution, and the company shall have no obligation to account to the depositing party in any manner for the value of, or to pay to such party, any benefit received by the company. Those benefits may include, without limitation, credits allowed by such financial institution on loans to the company or its parent company and earnings on investments made with the proceeds of such loans, accounting, reporting and other services and products of such financial institution. Such benefits shall be deemed additional compensation of the company for its services in connection with the escrow or sub-escrow.

For wiring instructions please contact your Title Officer or Title Company Escrow officer.

- Note No. 3: Lawyers Title is a division of Commonwealth Land Title Insurance Company. The insurer in policies of title insurance, when issued in this transaction, will be Commonwealth Land Title Insurance Company.
- Note No. 4: Notice: Please be aware that due to the conflict between federal and state laws concerning the cultivation distribution, manufacture or sale of marijuana, the Company is not able to close or insure any transaction involving Land that is associated with these activities.
- Note No. 5: Pursuant to Government Code Section 27388.1, as amended and effective as of 1-1-2018, a Documentary Transfer Tax (DTT) Affidavit may be required to be completed and submitted with each document when DTT is being paid or when an exemption is being claimed from paying the tax. If a governmental agency is a party to the document, the form will not be required. DDT Affidavits may be available at a Tax Assessor-County Clerk-Recorder.
- Note No. 6: Due to the special requirements of SB 50 (California Public Resources Code Section 8560 et seq.), any transaction that includes the conveyance of title by an agency of the United States must be approved in advance by the Company's State Counsel, Regional Counsel, or one of their designees.
- Note No. 7: None of the items shown in this report will cause the Company to decline to attach CLTA Endorsement Form 100 to an ALTA Loan Policy, when issued.
- Note No. 8: The following information will be included in the CLTA Form 116 or ALTA Form 22-06 Endorsement to be issued pursuant to this order:
- There is located on said Land: commercial/industrial property
Known as: 6821 Fairlynn Boulevard, Yorba Linda (Area), California
- Note No. 9: There are no conveyances affecting said Land recorded within 24 months of the date of this report.

- Note No. 10: The Company requires current beneficiary demands prior to closing. If the demand is expired and a current demand cannot be obtained, our requirements will be as follows:
- a) If the Company accepts a verbal update on the demand, we may hold an amount equal to one monthly mortgage payment. This hold will be in addition to the verbal hold the lender may have stipulated.
 - b) If the Company cannot obtain a verbal update on the demand, we will either pay off the expired demand or wait for the amended demand, at our discretion.
 - c) All payoff figures are verified at closing. If the customer's last payment was made within 15 days of closing, our Payoff Department may hold one month's payment to insure the check has cleared the bank (unless a copy of the cancelled check is provided, in which case there will be no hold).

Note No. 11: Property taxes, including any personal property taxes and any assessments collected with taxes, are paid. For proration purposes the amounts were:

<u>Tax Identification No.:</u>	<u>349-071-17</u>
Fiscal Year:	2019-2020
1 st Installment:	\$15,452.05
2 nd Installment:	\$15,452.05
Exemption:	\$-0-
Code Area:	80-034

Processor: slc
Date Typed: July 30, 2020

Attachment One (Revised 05-06-16)

**CALIFORNIA LAND TITLE ASSOCIATION
STANDARD COVERAGE POLICY – 1990**

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.

Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

**CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE**

EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
 - a. building;
 - b. zoning;
 - c. land use;
 - d. improvements on the Land;
 - e. land division; and
 - f. environmental protection.

This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.

2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:

- a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
- b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.

- 7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
- 8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
- 9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 16:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$ 10,000.00
Covered Risk 18:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$ 5,000.00

2006 ALTA LOAN POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

- 1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
- 2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- 3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;

- (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13 or 14); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
 5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
 6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
 7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

[Except as provided in Schedule B - Part II, [t[or T]his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

[PART I

[The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.]

PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:]

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer; or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

[The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown in the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and that are not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.]
7. [Variable exceptions such as taxes, easements, CC&R's, etc. shown here.]

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY – ASSESSMENTS PRIORITY (04-02-15)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
 - (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.

5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

Notice of Available Discounts

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the filed rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for such discount. These discounts only apply to transactions involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

Not all discounts are offered by every FNF Company. The discount will only be applicable to the FNF Company as indicated by the named discount.

FNF Underwritten Title Company

CTC – Chicago Title Company
 CLTC - Commonwealth Land Title Company
 FNTC – Fidelity National Title Company of California
 FNTCCA – Fidelity National Title Company of California
 TICOR – Ticor Title Company of California
 LTC – Lawyer’s Title Company
 SLTC – ServiceLink Title Company

Underwritten by FNF Underwriters

CTIC – Chicago Title Insurance Company
 CLTIC – Commonwealth Land Title Insurance Company
 FNTIC – Fidelity National Title Insurance Company
 FNTIC – Fidelity National Title Insurance Company
 CTIC – Chicago Title Insurance Company
 CLTIC - Commonwealth Land Title Insurance Company
 CTIC – Chicago Title Insurance Company

Available Discounts**DISASTER LOANS (CTIC, CLTIC, FNTIC)**

The charge for a Lender's Policy (Standard or Extended coverage) covering the financing or refinancing by an owner of record, within twenty-four (24) months of the date of a declaration of a disaster area by the government of the United States or the State of California on any land located in said area, which was partially or totally destroyed in the disaster, will be fifty percent (50%) of the appropriate title insurance rate.

CHURCHES OR CHARITABLE NON-PROFIT ORGANIZATIONS (CTIC, FNTIC)

On properties used as a church or for charitable purposes within the scope of the normal activities of such entities, provided said charge is normally the church's obligation the charge for an owner's policy shall be fifty percent (50%) to seventy percent (70%) of the appropriate title insurance rate, depending on the type of coverage selected. The charge for a lender's policy shall be forty (40%) to fifty percent (50%) of the appropriate title insurance rate, depending on the type of coverage selected.

Wire Fraud Alert

This Notice is not intended to provide legal or professional advice. If you have any questions, please consult with a lawyer.

All parties to a real estate transaction are targets for wire fraud and many have lost hundreds of thousands of dollars because they simply relied on the wire instructions received via email, without further verification. **If funds are to be wired in conjunction with this real estate transaction, we strongly recommend verbal verification of wire instructions through a known, trusted phone number prior to sending funds.**

In addition, the following non-exclusive self-protection strategies are recommended to minimize exposure to possible wire fraud.

- **NEVER RELY** on emails purporting to change wire instructions. Parties to a transaction rarely change wire instructions in the course of a transaction.
- **ALWAYS VERIFY** wire instructions, specifically the ABA routing number and account number, by calling the party who sent the instructions to you. **DO NOT** use the phone number provided in the email containing the instructions, use phone numbers you have called before or can otherwise verify. **Obtain the phone number of relevant parties to the transaction as soon as an escrow account is opened.** **DO NOT** send an email to verify as the email address may be incorrect or the email may be intercepted by the fraudster.
- **USE COMPLEX EMAIL PASSWORDS** that employ a combination of mixed case, numbers, and symbols. Make your passwords greater than eight (8) characters. Also, change your password often and do **NOT** reuse the same password for other online accounts.
- **USE MULTI-FACTOR AUTHENTICATION** for email accounts. Your email provider or IT staff may have specific instructions on how to implement this feature.

For more information on wire-fraud scams or to report an incident, please refer to the following links:

Federal Bureau of Investigation:
<http://www.fbi.gov>

Internet Crime Complaint Center:
<http://www.ic3.gov>

FIDELITY NATIONAL FINANCIAL PRIVACY NOTICE

Effective April 9, 2020

Fidelity National Financial, Inc. and its majority-owned subsidiary companies (collectively, "FNF," "our," or "we") respect and are committed to protecting your privacy. This Privacy Notice explains how we collect, use, and protect personal information, when and to whom we disclose such information, and the choices you have about the use and disclosure of that information.

A limited number of FNF subsidiaries have their own privacy notices. If a subsidiary has its own privacy notice, the privacy notice will be available on the subsidiary's website and this Privacy Notice does not apply.

Collection of Personal Information

FNF may collect the following categories of Personal Information:

- contact information (e.g., name, address, phone number, email address);
- demographic information (e.g., date of birth, gender, marital status);
- identity information (e.g. Social Security Number, driver's license, passport, or other government ID number);
- financial account information (e.g. loan or bank account information); and
- other personal information necessary to provide products or services to you.

We may collect Personal Information about you from:

- information we receive from you or your agent;
- information about your transactions with FNF, our affiliates, or others; and
- information we receive from consumer reporting agencies and/or governmental entities, either directly from these entities or through others.

Collection of Browsing Information

FNF automatically collects the following types of Browsing Information when you access an FNF website, online service, or application (each an "FNF Website") from your Internet browser, computer, and/or device:

- Internet Protocol (IP) address and operating system;
- browser version, language, and type;
- domain name system requests; and
- browsing history on the FNF Website, such as date and time of your visit to the FNF Website and visits to the pages within the FNF Website.

Like most websites, our servers automatically log each visitor to the FNF Website and may collect the Browsing Information described above. We use Browsing Information for system administration, troubleshooting, fraud investigation, and to improve our websites. Browsing Information generally does not reveal anything personal about you, though if you have created a user account for an FNF Website and are logged into that account, the FNF Website may be able to link certain browsing activity to your user account.

Other Online Specifics

Cookies. When you visit an FNF Website, a "cookie" may be sent to your computer. A cookie is a small piece of data that is sent to your Internet browser from a web server and stored on your computer's hard drive. Information gathered using cookies helps us improve your user experience. For example, a cookie can help the website load properly or can customize the display page based on your browser type and user preferences. You can choose whether or not to accept cookies by changing your Internet browser settings. Be aware that doing so may impair or limit some functionality of the FNF Website.

Web Beacons. We use web beacons to determine when and how many times a page has been viewed. This information is used to improve our websites.

Do Not Track. Currently our FNF Websites do not respond to "Do Not Track" features enabled through your browser.

Links to Other Sites. FNF Websites may contain links to unaffiliated third-party websites. FNF is not responsible for the privacy practices or content of those websites. We recommend that you read the privacy policy of every website you visit.

Use of Personal Information

FNF uses Personal Information for three main purposes:

- To provide products and services to you or in connection with a transaction involving you.

- To improve our products and services.
- To communicate with you about our, our affiliates', and others' products and services, jointly or independently.

When Information Is Disclosed

We may disclose your Personal Information and Browsing Information in the following circumstances:

- to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure;
- to nonaffiliated service providers who provide or perform services or functions on our behalf and who agree to use the information only to provide such services or functions;
- to nonaffiliated third party service providers with whom we perform joint marketing, pursuant to an agreement with them to jointly market financial products or services to you;
- to law enforcement or authorities in connection with an investigation, or in response to a subpoena or court order; or
- in the good-faith belief that such disclosure is necessary to comply with legal process or applicable laws, or to protect the rights, property, or safety of FNF, its customers, or the public.

The law does not require your prior authorization and does not allow you to restrict the disclosures described above. Additionally, we may disclose your information to third parties for whom you have given us authorization or consent to make such disclosure. We do not otherwise share your Personal Information or Browsing Information with nonaffiliated third parties, except as required or permitted by law. We may share your Personal Information with affiliates (other companies owned by FNF) to directly market to you. Please see "Choices with Your Information" to learn how to restrict that sharing.

We reserve the right to transfer your Personal Information, Browsing Information, and any other information, in connection with the sale or other disposition of all or part of the FNF business and/or assets, or in the event of bankruptcy, reorganization, insolvency, receivership, or an assignment for the benefit of creditors. By submitting Personal Information and/or Browsing Information to FNF, you expressly agree and consent to the use and/or transfer of the foregoing information in connection with any of the above described proceedings.

Security of Your Information

We maintain physical, electronic, and procedural safeguards to protect your Personal Information.

Choices With Your Information

If you do not want FNF to share your information among our affiliates to directly market to you, you may send an "opt out" request by email, phone, or physical mail as directed at the end of this Privacy Notice. We do not share your Personal Information with nonaffiliates for their use to direct market to you without your consent.

Whether you submit Personal Information or Browsing Information to FNF is entirely up to you. If you decide not to submit Personal Information or Browsing Information, FNF may not be able to provide certain services or products to you.

For California Residents: We will not share your Personal Information or Browsing Information with nonaffiliated third parties, except as permitted by California law. For additional information about your California privacy rights, please visit the "California Privacy" link on our website (<https://fnf.com/pages/californiaprivacy.aspx>) or call (888) 413-1748.

For Nevada Residents: You may be placed on our internal Do Not Call List by calling (888) 934-3354 or by contacting us via the information set forth at the end of this Privacy Notice. Nevada law requires that we also provide you with the following contact information: Bureau of Consumer Protection, Office of the Nevada Attorney General, 555 E. Washington St., Suite 3900, Las Vegas, NV 89101; Phone number: (702) 486-3132; email: BCPINFO@ag.state.nv.us.

For Oregon Residents: We will not share your Personal Information or Browsing Information with nonaffiliated third parties for marketing purposes, except after you have been informed by us of such sharing and had an opportunity to indicate that you do not want a disclosure made for marketing purposes.

For Vermont Residents: We will not disclose information about your creditworthiness to our affiliates and will not disclose your personal information, financial information, credit report, or health information to nonaffiliated third parties to market to you, other than as permitted by Vermont law, unless you authorize us to make those disclosures.

Information From Children

The FNF Websites are not intended or designed to attract persons under the age of eighteen (18). We do not collect Personal Information from any person that we know to be under the age of thirteen (13) without permission from a parent or guardian.

International Users

FNF's headquarters is located within the United States. If you reside outside the United States and choose to provide Personal Information or Browsing Information to us, please note that we may transfer that information outside of your country of residence. By providing FNF with your Personal Information and/or Browsing Information, you consent to our collection, transfer, and use of such information in accordance with this Privacy Notice.

FNF Website Services for Mortgage Loans

Certain FNF companies provide services to mortgage loan servicers, including hosting websites that collect customer information on behalf of mortgage loan servicers (the "Service Websites"). The Service Websites may contain links to both this Privacy Notice and the mortgage loan servicer or lender's privacy notice. The sections of this Privacy Notice titled When Information is Disclosed, Choices with Your Information, and Accessing and Correcting Information do not apply to the Service Websites. The mortgage loan servicer or lender's privacy notice governs use, disclosure, and access to your Personal Information. FNF does not share Personal Information collected through the Service Websites, except as required or authorized by contract with the mortgage loan servicer or lender, or as required by law or in the good-faith belief that such disclosure is necessary: to comply with a legal process or applicable law, to enforce this Privacy Notice, or to protect the rights, property, or safety of FNF or the public.

Your Consent To This Privacy Notice; Notice Changes; Use of Comments or Feedback

By submitting Personal Information and/or Browsing Information to FNF, you consent to the collection and use of the information in accordance with this Privacy Notice. We may change this Privacy Notice at any time. The Privacy Notice's effective date will show the last date changes were made. If you provide information to us following any change of the Privacy Notice, that signifies your assent to and acceptance of the changes to the Privacy Notice. We may use comments or feedback that you submit to us in any manner without notice or compensation to you.

Accessing and Correcting Information; Contact Us

If you have questions, would like to correct your Personal Information, or want to opt-out of information sharing for affiliate marketing, send your requests to privacy@fnf.com, by phone to (888) 934-3354, or by mail to:

Fidelity National Financial, Inc.
601 Riverside Avenue,
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

FIDELITY NATIONAL FINANCIAL CALIFORNIA PRIVACY NOTICE

Fidelity National Financial, Inc. and its majority-owned subsidiary companies (collectively, "FNF," "our," or "we") respect and are committed to protecting your privacy. This California Privacy Notice explains how we collect, use, and disclose Personal Information, when and to whom we disclose such information, and the rights you, as a California resident ("Consumer"), have regarding your Personal Information ("California Privacy Rights"). Some subsidiaries maintain separate California Privacy Notices or privacy statements. If a subsidiary has a separate California Privacy Notice, it will be available on the subsidiary's website, and this California Privacy Notice does not apply.

Collection of categories of Personal Information:

In the preceding 12 months FNF has collected, and will continue to collect, the following categories of Personal Information from you:

- Identifiers such as name, address, telephone number, IP address, email address, account name, social security number, driver's license number, state identification card, financial information, date of birth, or other similar identifiers;
- Characteristics of protected classifications under California or Federal law;
- Commercial information, including records of personal property, products or services purchased, or other purchasing or consuming histories;
- Internet or other electronic network activity information including, but not limited to browsing history, search history, and information regarding a Consumer's interaction with an Internet website;
- Geolocation data;
- Professional or employment information;
- Education Information.

This Personal Information is collected from the following sources:

- Information we receive from you on applications or other forms;
- Information about your transactions with FNF, our affiliates, or others;
- Information we receive from consumer reporting agencies and/or governmental entities, either directly from these entities or through others;
- Information from the use of our websites and mobile applications.

This Personal Information is collected for the following business purposes:

- To provide products and services to you or in connection with a transaction involving you;
- To perform a contract between FNF and the Consumer;
- To improve our products and services;
- To comply with legal obligations;
- To protect against fraudulent or illegal activity;
- To communicate with you about FNF or our affiliates;
- To maintain an account with FNF or our affiliates;
- To provide, support, personalize, and develop our websites, products, and services;
- As described to you when collecting your personal information or as otherwise set forth in the California Consumer Privacy Act.

Disclosures of Personal Information for a business purpose:

In the preceding 12 months FNF has disclosed, and will continue to disclose, the categories of Personal Information listed above for a business purpose. We may disclose Personal Information for a business purpose to the following categories of third parties:

- FNF affiliates and subsidiaries;
- Businesses in connection with the sale or other disposition of all or part of the FNF business and/or assets;
- Service Providers;
- Law enforcement or authorities in connection with an investigation, or in response to a subpoena or court order.

Sale of Personal Information:

In the preceding 12 months, FNF has not sold Personal Information. FNF does not sell Personal Information.

Personal Information of minors:

FNF does not knowingly collect the Personal Information of minors.

Right to know:

Consumers have a right to know about Personal Information collected, used, disclosed, or sold. Consumers have the right to request FNF disclose what personal information it collected, used, and disclosed in the past 12 months.

Right to request deletion:

Consumers have a right to request the deletion of their personal information.

Right to non-discrimination:

Consumers have a right not to be discriminated against by exercising their consumer privacy rights. We will not discriminate against Consumers for exercising any of their California Privacy Rights.

Right to use an Authorized Agent:

A Consumer may use an Authorized Agent to submit a request to know or a request to delete his or her information. Should a Consumer utilize an Authorized Agent, FNF will require the Consumer provide the agent written permission to make the request and verify his or her identity with FNF.

To exercise any of your California Privacy Rights, please follow the link "[California Privacy Request](#)" or call Toll Free 888-413-1748.

Upon making a California Privacy Request, Consumers will be prompted to verify their identity through a third-party ID validation or by utilizing an existing login if applicable.

The above-rights are subject to any applicable rights and obligations including both Federal and California exemptions rendering FNF, or Personal Information collected by FNF, exempt from certain CCPA requirements.

FNF website services for mortgage loans:

Certain FNF companies provide services to mortgage loan servicers, including hosting websites that collect customer information on behalf of mortgage loan servicers (the "Service Websites"). The Service Websites may contain links to both this Privacy Notice and the mortgage loan servicer or lender's privacy notice. The sections of this Privacy Notice describing the categories, sources, and uses of your Personal Information do not apply to the Service Websites. The mortgage loan servicer or lender's privacy notice governs use, disclosure, and access to your Information. FNF does not share Information collected through the Service Websites, except (1) as required or authorized by contract with the mortgage loan servicer or lender, or (2) as required by law or in the good-faith belief that such disclosure is necessary to comply with a legal process or applicable law, to enforce this Privacy Notice, or to protect the rights, property, or safety of FNF or the public.

California Privacy Notice – Effective Date:

This California Privacy Notice was last updated on January 1, 2020.

Contact for more information:

For questions or concerns about FNF's California Privacy Notice and privacy practices, or to exercise any of your California Privacy Rights, please follow the link "[California Privacy](#)," call Toll Free 888-413-1748, or by mail to:

We may use your Personal Information for our affiliates (companies owned by FNF) to directly market to you. If you do not want FNF affiliates to directly market to you, you may send an "opt out" request to privacy@fnf.com, by phone to (888) 934-3354, or by mail to:

Fidelity National Financial, Inc.
601 Riverside Avenue,
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

CERTIFICATION OF TRUST
California Probate Code Section 18100.5

The undersigned declare(s) under penalty of perjury under the laws of the State of California that the following is true and correct:

1. The Trust known as _____,
executed on _____, is a valid and existing trust.
2. The names of the settlors of the Trust are:

3. The names of the currently acting trustees are:

4. The trustees of the Trust have the following powers (initial applicable line(s)):
 Power to acquire additional property.
 Power to sell and execute deeds.
 Power to encumber, and execute deeds of trust.
 Other:

5. The Trust is (check one): Revocable Irrevocable
If revocable, who may revoke the Trust?

6. Are all trustees required to execute the powers of the trustee? Yes No
If no, explain trustee's authority:

7. Title to Trust assets is to be taken as follows:

8. The Trust has not been revoked, modified or amended in any manner which would cause the representations contained herein to be incorrect.
9. The trustees signing below are all of the currently acting trustees.
10. The trustees signing below may be required to provide copies of excerpts from the original Trust documents which designate the trustees and confer the power to act in the pending transaction.

Dated: _____

Print Name: _____ Print Name: _____

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) SS.
COUNTY OF _____)

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

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

WITNESS my hand and official seal.

Signature _____

AFFIDAVIT - UNINSURED DEED

NOTE: Must be notarized by a notary who is an EMPLOYEE of the title or escrow company

STATE OF CALIFORNIA }
COUNTY OF _____ } ss:

_____ of legal age, being first duly sworn, deposes and says that the following information and answers are true:

1. I am the person who executed and delivered the deed dated _____, to _____ grantee, recorded on _____ as Instrument No. _____ Official Records of Orange County, California, conveying the following described real property (the "Property"):

For legal description of the real property, see Exhibit A attached hereto and made a part hereof.

- 2. Who is currently occupying the property? _____
- 3. What is the approximate value of the property: \$ _____
- 4. I received the following consideration for the deed: \$ _____ and/or other property described as follows:

- 5. If the deed was a gift or I otherwise received no consideration for it, the reason I gave the property away is:

- 6. Do you have an option to repurchase the property: _____ If so, please attach a copy of the agreement or documentation that gives you the right to repurchase.
- 7. This Affidavit is made for the protection and benefit of the grantee, the grantee's successors and assigns, and for all other parties hereafter dealing with or who may acquire an interest in the Property, and for the purpose of inducing _____ ("Title Company" to insure title to the Property. I know what Title Company will rely on this Affidavit and would not insure title without this Affidavit.

Dated [] _____

_____ []

_____ []

STATE OF CALIFORNIA }
COUNTY OF _____ } ss:

Subscribed and sworn to (or affirmed) before me on this _____ day of _____, _____ by _____

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Signature _____

(This area for notary stamp)

Exhibit "A"

All that certain real property situated in the County of Orange, State of California, described as follows:

LOT 202 OF [TRACT NO. 5400](#), IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN [BOOK 194, PAGES 30](#) TO 33, INCLUSIVE, OF MISCELLANEOUS MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT THAT PORTION THEREOF DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHERLY TERMINUS OF THAT CERTAIN CURVE AT THE SOUTHEAST CORNER OF SAID LOT; THENCE NORTH 1° 22' 33" WEST 124.20 FEET ALONG THE EAST LINE OF SAID LOT; THENCE SOUTH 88° 37' 27" WEST 150.00 FEET; THENCE SOUTH 1° 22' 33" EAST TO THE SOUTHERLY LINE OF SAID LOT; THENCE EASTERLY ALONG SAID SOUTHERLY LINE TO THE BEGINNING OF SAID CURVE AT SAID SOUTHEAST CORNER, CONCAVE NORTHWESTERLY, HAVING A RADIUS OF 27.00 FEET; THENCE EASTERLY AND NORTHERLY 41.19 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 87° 23' 51" TO THE POINT OF BEGINNING.

EXCEPT ALL OIL, GAS, ASPHALTUM AND OTHER HYDROCARBONS AND OTHER MINERALS, WHETHER SIMILAR TO THOSE HEREIN SPECIFIED OR NOT, WITHIN OR UNDERLYING OR THAT MAY BE PRODUCED FROM SAID PROPERTY AND THE SOLE AND EXCLUSIVE RIGHT TO DRILL SLANTED WELLS FROM ADJACENT LANDS INTO AND THROUGH, AND TO DEVELOP MINES AND CONSTRUCT TUNNELS, SHAFTS AND OTHER WORKS IN AND THROUGH, THE SUBSURFACE OF SAID PROPERTY FOR THE PURPOSE OF RECOVERING SAID MINERALS, OR ANY OF THEM, FROM SAID PROPERTY OR OTHER PROPERTY; OR BOTH, AND THE RIGHT TO USE THAT PORTION OF THE SUBSURFACE OF SAID PROPERTY LYING BELOW A DEPTH OF 500 FEET FROM THE SURFACE OF SAID PROPERTY FOR ALL PURPOSES PERTAINING TO OR INCIDENT TO THE PRODUCTION OF, THE STORAGE OF, CONSERVATION OF, OR EXPLORING FOR OIL, GAS, ASPHALTUM AND OTHER HYDROCARBONS AND OTHER MINERALS WHETHER SIMILAR TO THOSE SPECIFIED OR NOT, OR ANY OF SAID SUBSTANCES, BY MEANS OF ANY METHOD NOW KNOWN OR UNKNOWN, BUT NOT INCLUDING WITHIN THIS EXCEPTION ANY RIGHT TO USE THE SURFACE OF SAID PROPERTY OR THAT PORTION OF THE SUBSURFACE THEREOF LYING ABOVE A DEPTH OF 500 FEET BELOW THE SURFACE FOR THE AFORESAID PURPOSES, AS RESERVED BY STERN REALTY COMPANY, A CORPORATION, IN THE DEED RECORDED NOVEMBER 9, 1962, IN BOOK 6317, PAGE 443 OF OFFICIAL RECORDS.

[APN: 349-071-17](#)



Report Date: 10/5/2020
Report Number: 7716-503
Subject Property: 6821 FAIRLYNN BLVD
APN: 349-071-17
Page Number: 1 (Signature Page)

NATURAL HAZARD DISCLOSURE STATEMENT

NOTICE: This acknowledgement page does not represent the entire natural hazard disclosure report issued by MyNHD. Buyer acknowledges receipt of the entire NHD report and agrees to be bound by the terms and conditions thereof.

APN: 349-071-17 ADDRESS: 6821 FAIRLYNN BLVD YORBA LINDA, CA 92886-6466

The transferor and his or her agent(s) or a third-party consultant disclose the following information with the knowledge that even though this is not a warranty, prospective transferees may rely on this information in deciding whether and on what terms to purchase the subject property.

The following are representations made by the transferor and his or her agent(s) based on their knowledge and maps drawn by the state and federal governments. This information is a disclosure and is not intended to be part of any contract between the transferee and transferor.

THIS REAL PROPERTY LIES WITHIN THE FOLLOWING HAZARDOUS AREA(S):

A SPECIAL FLOOD HAZARD AREA (Any type Zone "A" or "V") designated by the Federal Emergency Management Agency.

Yes No Information is not available from local jurisdiction

AN AREA OF POTENTIAL FLOODING shown on a dam failure inundation map pursuant to Section 8589.5 of the Government Code.

Yes No Information is not available from local jurisdiction

A VERY HIGH FIRE HAZARD SEVERITY ZONE pursuant to Section 51178 or 51179 of the Government Code. The owner of this property is subject to the maintenance requirements of Section 51182 of the Government Code.

Yes No

A WILDLAND AREA THAT MAY CONTAIN SUBSTANTIAL FOREST FIRE RISKS AND HAZARDS pursuant to Section 4125 of the Public Resources Code. The owner of this property is subject to the maintenance requirements of Section 4291 of the Public Resources Code. Additionally, it is not the state's responsibility to provide fire protection services to any building or structure located within the wildlands unless the Department of Forestry and Fire Protection has entered into a cooperative agreement with a Local agency for those purposes pursuant to Section 4142 of the Public Resources Code.

Yes No

AN EARTHQUAKE FAULT ZONE pursuant to Section 2622 of the Public Resources Code.

Yes No

A SEISMIC HAZARD ZONE pursuant to Section 2696 of the Public Resources Code.

Yes (Landslide Zone) No Map is not yet released by state

Yes (Liquefaction Zone) No Map is not yet released by state

THESE HAZARDS MAY LIMIT YOUR ABILITY TO DEVELOP THE REAL PROPERTY TO OBTAIN INSURANCE, OR TO RECEIVE ASSISTANCE AFTER A DISASTER. THE MAPS ON WHICH THESE DISCLOSURES ARE BASED ESTIMATE WHERE NATURAL HAZARDS EXIST. THEY ARE NOT DEFINITIVE INDICATORS OF WHETHER OR NOT A PROPERTY WILL BE AFFECTED BY A NATURAL DISASTER. TRANSFEEE(S) AND TRANSFEROR(S) MAY WISH TO OBTAIN PROFESSIONAL ADVICE REGARDING THOSE HAZARDS AND OTHER HAZARDS THAT MAY AFFECT THE PROPERTY.

Signature of Seller(s) Date Signature of Seller(s) Date

Signature of Agent(s) Date Signature of Agent(s) Date

Check only one of the following:

Transferor(s) (Seller(s)) and their agent(s) represent that the information herein is true and correct to the best of their knowledge as of the date signed by the transferor(s) and agent(s).

X Transferor(s) (Seller(s)) and their agent(s) acknowledge that they have exercised good faith in the selection of a third-party report provider as required in Civil Code Section 1103.7, and that the representations made in this Natural Hazard Disclosure Statement are based upon information provided by the independent third-party disclosure provider as a substituted disclosure pursuant to Civil Code Section 1103.4. Neither transferor(s) nor their agent(s) (1) has independently verified the information contained in this statement and report or (2) is personally aware of any errors or inaccuracies in the information contained on the statement.

Transferee (Buyer) represents that he or she has read and understands this document. Pursuant to Civil Code Section 1103.8, the representations made in this Natural Hazard Disclosure Statement do not constitute all of the transferor's or agent's disclosure obligations in this transaction.

This statement was prepared by the following provider: Third-Party Disclosure Provider(s) MyNHD, Inc. Date 10/5/2020

There are other statutory disclosures, determinations and legal information in the Report. Refer to Report for these additional disclosures, determinations and legal information. With their signature below, Transferee(s) also acknowledge(s) they have received, read, and understand this document and the additional disclosures, determinations and legal information provided in this Report, in the tax disclosures (Mello-Roos and Special Assessments), in the Environmental Report (if ordered), and in the required notices and booklets/information regarding Environmental Hazards, Earthquake Safety, Home Energy Rating System, Lead-Based Paint and Mold, which booklets/information are available at http://www.MyNHD.com/booklets/comm_owners_guide.pdf.

Signature of Buyer(s) Date Signature of Buyer(s) Date



[VIEW ALL MAPS](#)

Report Date: 10/5/2020
 Report Number: 7716-503
 Subject Property: 6821 FAIRLYNN BLVD
 APN: 349-071-17
 Page Number: 2 (Summary Page)

NATURAL HAZARD DISCLOSURE

Report Summary

Subject Property: 6821 FAIRLYNN BLVD YORBA LINDA, CA 92886-6466

APN: 349-071-17

This property is located in/within:

	Yes	No	Not Mapped	Details:
A Special Flood Hazard Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 3
An Area of Potential Flooding Due to Dam Inundation	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Page 3
A Very High Fire Hazard Severity Zone	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 3
A State of California Fire Responsibility Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 3
An Earthquake Fault Zone	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 3
A Landslide Seismic Hazard Zone	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 4
A Liquefaction Seismic Hazard Zone	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 4
1 Mile of a Former Military Ordnance Site	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 4
1 Mile of a Commercial/Industrial Use Zone	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Page 4
2 Miles of FAA Approved Landing Facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 4
An Airport Influence Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 4
Tsunami Inundation Hazard	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 4
Right to Farm/Important Farmland	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Page 5
A Naturally Occurring Asbestos Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 5
Critical Habitats	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 5
1 Mile of a Mining Operation	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 5
A Methane Gas Zone	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 6
Gas and Hazardous Liquid Transmission Pipelines		Included		Page 6
City/County Hazard Disclosures		Included		Page 7
A Mello-Roos Community Facility District	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 8
A Special Tax Assessment District	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Page 9
Property Tax Breakdown/Tax Calculator		Included		Page 10, 11, 12
Notice of Supplemental Property Tax Bill		Included		Page 13
Notice of Database Disclosure		Included		Page 14
Contaminated Water Advisory		Included		Page 14
Notice of Energy Efficiency Standards		Included		Page 15
Notice of Williamson Act		Included		Page 15
Notice of Methamphetamine Contamination		Included		Page 16
Notice of Abandoned Water Wells and Oil/Gas Wells		Included		Page 16
Notice of Naturally Occurring Asbestos / Radon Gas Advisory		Included		Page 17
Notice of Abandoned Mines Advisory		Included		Page 17
Wood-Burning Heater Advisory		Included		Page 17
Environmental Report		Included		Page 18
Notice of Terms and Conditions		Included		Page 25

This Report Summary merely summarizes the research results contained in this full MyNHD Report, and does not, in any way, reduce or eliminate the need to read the Report in its entirety. Please verify the street address and APN for accuracy.



EXPLANATIONS AND NOTICES

SPECIAL FLOOD HAZARD AREAS

SUBJECT PROPERTY IS IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA

Special Flood Hazard Areas have been mapped by the Federal Emergency Management Agency (FEMA) on their Flood Rate Insurance maps. Special Flood Hazard Areas are located with the 100-year flood plain and are designated as either Zone A (Inland area) or Zone V (Coastal areas). Flood insurance is required by lenders for properties located within a Zone A or Zone V. FEMA periodically removes a property or a group of properties from a Special Flood Hazard Area based on information provided by cities, counties, or homeowners. The revised status of the property or properties is provided in a Letter of Map Amendment (LOMA) or in a Letter of Map Revision (LOMR). A search for a specific LOMA or LOMR is outside the scope of this report. Please visit www.fema.gov to search for a specific LOMA or LOMR.

Irrespective of the FEMA determination as to whether the subject property is located in a special flood hazard area, the subject property may be subject to limitations on development due to concerns over potential flooding. If there are concerns relative to the viability of potential development on the subject property an inquiry should be made with the local building and safety department.

AREAS OF POTENTIAL FLOODING FROM DAM FAILURES

[View Map](#)

SUBJECT PROPERTY IS IS NOT LOCATED IN A DAM INUNDATION ZONE

Maps have been prepared for most dams in the State of California that show the potential flooding areas due to dam failure. The maps are reviewed and approved by the California Office of Emergency Services. Local offices of emergency services have prepared evacuation plans in the areas affected by potential dam failure inundation.

Dam Name(s): Prado

VERY HIGH FIRE HAZARD SEVERITY ZONES

SUBJECT PROPERTY IS IS NOT LOCATED IN A VERY HIGH FIRE SEVERITY ZONE

Very High Fire Hazard Severity Zones have been mapped by the California Department of Forestry and Fire Protection to indicate area with increase fire risk. The Map by the California Department of Forestry and Fire Protection (CDF), dated January 2006, does not reflect changes made at the local level. Therefore, the CDF recommends verifying status with the local fire department. Brush clearing and other fire defense improvements are required for properties located in Very High Fire Hazard Severity Zones. Please contact the local fire department for fire defense and maintenance requirements.

STATE OF CALIFORNIA FIRE RESPONSIBILITY AREA

SUBJECT PROPERTY IS IS NOT LOCATED IN A STATE FIRE RESPONSIBILITY AREA

Wildland areas that may contain substantial forest fire risk and hazards have been mapped by the California Department of Forestry and Fire Protection to indicate areas with increased fire risk. These areas are also known as State Fire Responsibility Areas because the State of California has primary responsibility for fire prevention and suppression. In addition, the property owner may be responsible for structure protection and is responsible for brush clearing and other fire defense improvements. Please contact the county fire department for fire defense and maintenance requirements.

ALQUIST-PRIOLO EARTHQUAKE FAULT ZONES

SUBJECT PROPERTY IS IS NOT LOCATED IN AN ALQUIST-PRIOLO FAULT ZONE

The purpose of the Alquist-Priolo Earthquake Fault Zoning Act is to regulate development near active faults in order to mitigate hazards associated with ground rupture. The State Geologist through the California Geological Survey has provided maps that show specific zones around active faults. Development of a property located within an Earthquake Fault Zone will likely require a fault study by State-licensed geologist. The determination made in this report does not indicate whether or not an active fault is located on the subject property and is not a substitute for a fault study by a State Licensed geologist.



SEISMIC HAZARD ZONES

SUBJECT PROPERTY IS IS NOT LOCATED IN A LANDSLIDE HAZARD ZONE MAP NOT YET RELEASED BY STATE

SUBJECT PROPERTY IS IS NOT LOCATED IN A LIQUEFACTION HAZARD ZONE MAP NOT YET RELEASED BY STATE

The purpose of the Seismic Hazards Mapping Act is to regulate development in areas determined to have increased risk of the seismic hazards of liquefaction and earthquake-induced land sliding. The California Geological Survey provides maps delineating liquefaction hazard zones and earthquake-induced landslide hazard zones. Although not all areas of the state have been mapped, the California Geological Survey is currently mapping additional areas. Liquefaction is a seismic hazard in which sediments below the water table lose strength as a result of strong earthquake ground shaking. Saturated soils comprised of sands and silts that are within 40 feet of the ground surface have a higher potential for liquefaction. Liquefaction is a rare, but real phenomenon that can result in damage to structures.

FORMER MILITARY ORDNANCE SITE DISCLOSURE

SUBJECT PROPERTY IS IS NOT WITHIN 1 MILE OF A KNOWN FORMER MILITARY ORDNANCE SITE

Military Ordnance sites are areas that were previously used for military training and that may contain unexploded munitions or other hazardous materials. Sites closed prior to 1989 are part of the Formerly Used Defense Sites database maintained by the United States Department of Defense. Current military bases or those closed after 1989 are not a part of the Formerly Used Defense Sites database.

COMMERCIAL/INDUSTRIAL DISCLOSURE

[View Map](#)

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN 1 MILE OF A PROPERTY ZONED FOR COMMERCIAL/INDUSTRIAL USE

The disclosure regarding the Subject Property's proximity to a zone or district allowing heavy commercial Industrial use zones is based upon currently available public records and excludes entirely agricultural properties. A physical inspection of the Subject Property has not been made. The calculation of the one-mile proximity measurement is based upon the distance between the Subject Property's street address and the street address of the next closest property allowing heavy commercial Industrial use. This is an actual knowledge disclosure required by the seller on the Transfer Disclosure Statement. There could be other nuisances not covered by this commercial industrial zoning.

FAA APPROVED LANDING FACILITY

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN 2 MILES OF AN FAA APPROVED LANDING FACILITY

A search of data from the Federal Aviation Administration was made to determine if the property is located within two miles of a public/private FAA approved landing facility (i.e., an airport). Properties within proximity to airports/flight paths may experience airport noise and/or other nuisances. For more information please visit http://www.faa.gov/airports/environmental/airport_noise/.

AIRPORT INFLUENCE AREA "AIA"

SUBJECT PROPERTY IS IS NOT LOCATED IN AN AIRPORT INFLUENCE AREA "AIA"

An Airport Influence Area is determined and mapped by the local Airport Land Use Commission. A property with an Airport Influence Area may be subject to annoyances and inconveniences associated with proximity to airport operations. Concerns about an Airport Influence Area should be addressed to the local Airport Land Use Commission. Inclusion of private and military airports vary by county and may or may not be included in this disclosure report.

TSUNAMI INUNDATION HAZARD

SUBJECT PROPERTY IS IS NOT LOCATED IN A TSUNAMI INUNDATION AREA

A tsunami is a sea wave typically generated by a submarine earthquake, but may be caused by an offshore landslide or volcanic action. A large offshore earthquake, typically a magnitude 7 or greater, may generate a tsunami. Properties located along the California coastline have a potential for inundation from a tsunami. Although early warning systems may provide sufficient warning from distant tsunamis, near-shore generated tsunamis may reach the coast in a matter of minutes. Therefore, homeowners should contact their local emergency management agency and become knowledgeable about tsunami warning signs and local evacuation plans.



Report Date: 10/5/2020
Report Number: 7716-503
Subject Property: 6821 FAIRLYNN BLVD
APN: 349-071-17
Page Number: 5

RIGHT TO FARM/IMPORTANT FARMLAND

[View Map](#)

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN 1 MILE OF A FARM OR RANCH LAND

The search determines if the subject property is located within one mile of a property containing agricultural activity, operation or facility, or appurtenances thereof. These facilities may contain agricultural nuisances that may conflict with non-agricultural uses. Agricultural practices may include noise from farm equipment and machinery, dust, pesticides, and odors associated with animals, manure, and fertilizers.

NATURALLY OCCURRING ASBESTOS

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN AN AREA OF NATURALLY OCCURRING ASBESTOS

Asbestos refers to naturally-occurring fibrous minerals found throughout the State of California. Serpentine, an ultra-mafic rock, contains asbestos and is commonly found in the Sierra foothills, the Coast Ranges, and the Klamath Mountains. On residential properties, naturally-occurring asbestos sources are typically dust from unpaved roads or driveways. Paving the unpaved driveways or roads can help to reduce exposure to asbestos. For more information please visit the Air Resources Board of the California Environmental Protection Agency website: <http://www.arb.ca.gov/homepage.htm>.

CRITICAL HABITATS

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN AN AREA OF CRITICAL HABITATS

The Endangered Species Act establishes critical habitats for any species listed under the Act. A critical habitat is defined as a specific area within the geographical area occupied by the species at the time of listing, if the area contains physical or biological features essential to conservation. Those features may require special management considerations or protection even in areas outside their geographical area if the agency determines the area itself essential for conservation.

MINING OPERATION

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN 1 MILE OF A MINING OPERATION

If the property is located within one mile of a mine operation for which the mine owner or operator has reported mine location data to the Department of Conservation pursuant to Section 2207 of the Public Resources Code, the property may be subject to inconveniences resulting from mining operations. The impacts of these practices should be considered when such mining operations are present within one mile of the property.

Effective January 1, 2012 Senate Bill 110 amends Section 1103.4 of the Civil Code and requires disclosure if the subject property is within one mile of a mining operation. The widespread degradation of land and water resources caused by strip mining and the failure of the states to effectively regulate the industry resulted in the passage of the Surface Mining Control and Reclamation Act ("SMCRA") of 1977. The Office of Surface Mining ("OSM") was created in 1977 when Congress enacted the SMCRA Act. OSM works with the states and Indian Tribes to assure that citizens and the environment are protected during coal mining and that the land is restored to beneficial use when mining is finished. OSM and its partners are also responsible for reclaiming and restoring lands and water degraded by mining operations before 1977. For more information, please visit <https://www.conservation.ca.gov/dmr>.



Report Date: 10/5/2020
 Report Number: 7716-503
 Subject Property: 6821 FAIRLYNN BLVD
 APN: 349-071-17
 Page Number: 6

Methane Gas Area (MethaneGas) - (Note - for LA and Orange County Only)

SUBJECT PROPERTY IS IS NOT LOCATED IN A DESIGNATED METHANE GAS AREA NOT MAPPED

Methane is a colorless, odorless gas with a wide distribution in nature, often occurring naturally as a part of natural gas in areas containing petroleum deposits. Properties located in a methane area may also be in proximity to other methane gas sources such as landfills, oil wells, oil fields, and underground gas storage facilities. Although natural methane gas is relatively harmless, high concentrations of it can be hazardous due to its highly combustible chemical composition, as well as its ability to displace oxygen. Migration of the gas into areas containing impermeable surfaces (i.e. concrete, pavement, basements, etc.) can trap the gas, resulting in the accumulation of high concentrations. Information available is based on data from the California Division of Oil, Gas and Geothermal Resources. Properties located in a methane zone may be required to undergo testing and mitigation requirements, and additional report requirements. If the property is found to be in a methane zone, MyNHD, Inc. recommends that the buyer contact the local Building and Safety Department or other applicable department to ascertain what previous measures might have been taken to properly vent the area and what considerations might apply regarding building permits or renovations.

For more information please see the following:

Los Angeles County

<https://dpw.lacounty.gov/epd/swims/onlineservices/methane-mitigation-standards.aspx>

City of Los Angeles

<https://www.ladbs.org/services/core-services/plan-check-permit/methane-mitigation-standards>

City of Huntington Beach

https://www.huntingtonbeachca.gov/government/departments/fire/fire_prevention_code_enforcement/PetroChemProgram.cfm

NOTICE REGARDING GAS AND HAZARDOUS LIQUID TRANSMISSION PIPELINES

This notice is being provided simply to inform you that information about the general location of gas and hazardous liquid transmission pipelines is available to the public via the National Pipeline Mapping System (NPMS) Internet Web site maintained by the United States Department of Transportation at <http://www.npms.phmsa.dot.gov/>. To seek further information about possible transmission pipelines near the property, you may contact your local gas utility or other pipeline operators in the area. Contact information for pipeline operators is searchable by ZIP Code and county on the NPMS Internet Web site.

Upon delivery of the notice to the transferee of the real property, the seller or broker is not required to provide information in addition to that contained in the notice regarding gas and hazardous liquid transmission pipelines. The information in the notice shall be deemed to be adequate to inform the transferee about the existence of a statewide database of the locations of gas and hazardous liquid transmission pipelines and information from the database regarding those locations.

Nothing in this section shall alter any existing duty under any other statute or decisional law imposed upon the seller or broker, including, but not limited to, the duties of a seller or broker under this article, or the duties of a seller or broker under Article 1.5 (commencing with Section 1102) of Chapter 2 of Title 4 of Part 4 of Division 2.



CITY/COUNTY HAZARD DISCLOSURE EXPLANATIONS

MyNHD provides information on locally identified natural hazards as an additional service because their disclosure to purchasers is either required by ordinance or the information is available on maps publicly available from various City and County sources. This service also supplements and completes the natural hazard information required by the California Civil Code 1103.

The Subject Property:

- | | |
|--|-------------------------------------|
| <input type="checkbox"/> IS <input checked="" type="checkbox"/> IS NOT Located in a Supplemental Flood Hazard Zone. | <input type="checkbox"/> NOT MAPPED |
| <input type="checkbox"/> IS <input checked="" type="checkbox"/> IS NOT Located in a Supplemental Fire Hazard Zone. | <input type="checkbox"/> NOT MAPPED |
| <input type="checkbox"/> IS <input checked="" type="checkbox"/> IS NOT Located in a Supplemental Earthquake Fault Hazard Zone. | <input type="checkbox"/> NOT MAPPED |
| <input type="checkbox"/> IS <input checked="" type="checkbox"/> IS NOT Located in a Supplemental Seismic Geologic Hazard Zone. | <input type="checkbox"/> NOT MAPPED |

Flood Hazard Zones

Supplemental flood zones include information not covered by Special Flood Hazard Areas as designated by the Federal Emergency Management Agency or by Dam Inundation zones as reported by the California State Office of Emergency Services. These can include tsunamis, runoff hazards, historical flood data and additional dike failure hazards.

Fire Hazard Zones

Local agencies may, at their discretion, include or exclude certain areas from the requirements of California Government Code Section 51182 (imposition of fire prevention measures on property owners), following a finding supported by substantial evidence in the record that the requirements of Section 51182 either are, or are not necessary for effective fire protection within the area. Any additions to these maps that MyNHD has been able to identify and substantiate are included in this Report.

Earthquake Fault Hazard Zones

Many local jurisdictions have different or higher standards than the State of California for the identification of active earthquake fault zones. These jurisdictions have created their own maps which indicate the active faults according to these alternate standards. Some jurisdictions also recommend or require the disclosures of potentially active faults. MyNHD has attempted to include all official and publicly available maps indicating earthquake faults identified by these jurisdictions.

Seismic/Geologic Hazard Zones

The California Division of Mines and Geology ("DMG") has not completed the project assigned it by Section 2696 of the California Public Resources Code to identify areas of potential seismic hazards within the State of California. The DMG and the United States Geological Survey have performed many valuable studies that supplement the Section 2696 maps and fill many missing areas. These maps were reviewed in the preparation of this Report. Also included in this Report is the review of maps that indicate many hazards that may or may not be seismically related, including, but not limited to, landslides, debris flows, mudslides, coastal cliff instability, volcanic hazards, and avalanches. Many cities and counties require geologic studies before any significant construction if the subject property is in or near a geologic hazard known to them. MyNHD has attempted to include all official and publicly available maps indicating geologic hazards identified by these jurisdictions.



Report Date: 10/5/2020
Report Number: 7716-503
Subject Property: 6821 FAIRLYNN BLVD
APN: 349-071-17
Page Number: 8

MELLO-ROOS COMMUNITY FACILITIES DISTRICT(S)

SUBJECT PROPERTY IS IS NOT SUBJECT TO MELLO-ROOS COMMUNITY FACILITIES DISTRICT SPECIAL TAX LIEN(S).

Mello-Roos Community Facilities Districts (“CFD”) provide a method of financing certain public capital facilities and services especially in developing areas and areas undergoing rehabilitation. Public improvements funded by Mello-Roos CFDs may include, but are not limited to, roads, schools, water, sewer and storm drain facilities. Public services funded by Mello-Roos CFDs may include, but are not limited to, police and fire protection services, recreation program services, and flood or storm protection services. Mello-Roos CFDs commonly fund the construction of public improvements through the issuance of bonds. A special tax lien is placed on property within the district for the annual payment of principal and interest as well as administrative expenses. Typically, the annual special tax continues until the bonds are repaid, or until special taxes are no longer needed. In most instances, but not all, the special tax is collected with regular property taxes.

This property is within the Mello-Roos CFD(s) listed below and is subject to a special tax that will appear on the property tax bill. This special tax is in addition to the regular property taxes and any other charges and benefit assessments that will be listed on the property tax bill. This special tax may not be imposed on all parcels within the city or county where the property is located. This special tax is used to provide public facilities or services that are likely to particularly benefit the property.

The maximum tax rate, the maximum tax rate escalator, and the authorized facilities which are being paid for by the special taxes and by the money received from the sale of bonds which are being repaid by the special taxes, and any authorized services are indicated below. These facilities may not yet have all been constructed or acquired and it is possible that some may never be constructed or acquired.





Report Date: 10/5/2020
Report Number: 7716-503
Subject Property: 6821 FAIRLYNN BLVD
APN: 349-071-17
Page Number: 9

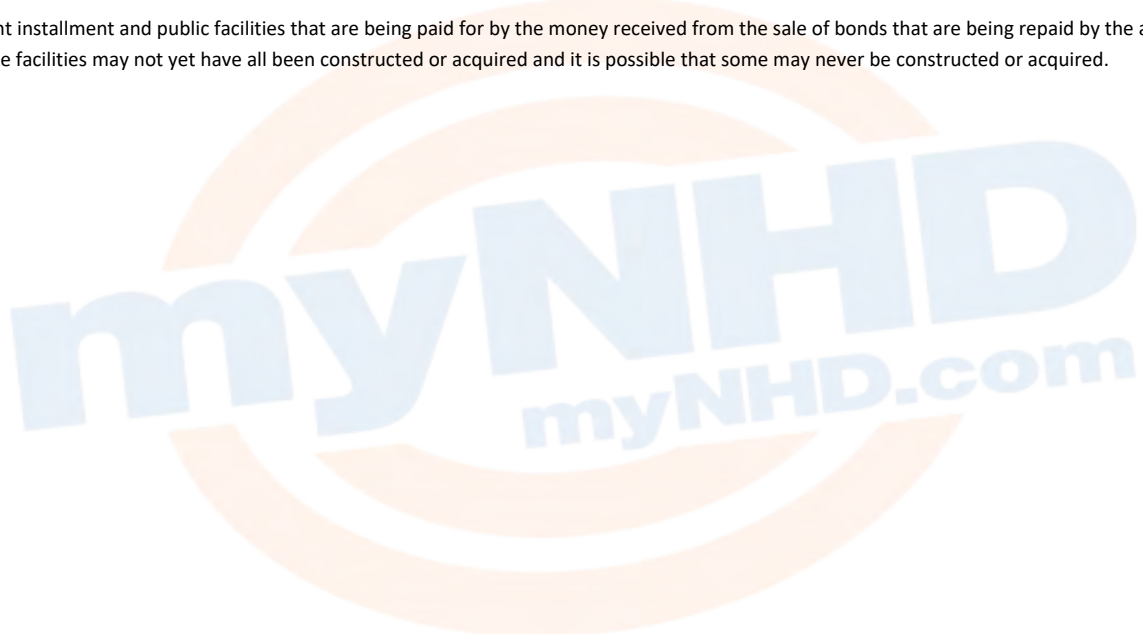
1915 BOND ACT ASSESSMENT DISTRICT(S)

SUBJECT PROPERTY IS IS NOT SUBJECT TO IMPROVEMENT BOND ACT OF 1915 SPECIAL ASSESSMENTS LIEN(S).

1915 Bond Act Assessment Districts (“AD”) provide a method of financing certain public capital facilities. Public improvements funded by 1915 Bond Act Assessment Districts may include, but are not limited to, roads, sewer, water and storm drain systems, and street lighting. 1915 Bond Act Assessment Districts commonly fund the construction of public improvements through the issuance of bonds. A special assessment lien is placed on property within the Assessment District. The lien amount is calculated according to the specific benefit that an individual property receives from the improvements and is amortized over a period of years. 1915 Bond Act Assessments Districts can be prepaid at any time. In most instances, but not all, the assessment is collected with regular property taxes.

This property is within the 1915 Bond Act Assessment District(s) named below and is subject to annual assessment installments levied by the assessment district that will appear on the property tax bill. The annual assessments are in addition to the regular property taxes and any other charges and benefit assessments that will be listed on the property tax bill. The assessment district(s) has issued bonds to finance the acquisition or construction of certain public improvements that are of direct and special benefit to property within the assessment district. The bonds will be repaid from annual assessment installments on property within the assessment district. The special assessment is used to provide public facilities that are likely to particularly benefit the property.

The annual assessment installment and public facilities that are being paid for by the money received from the sale of bonds that are being repaid by the assessments are indicated below. These facilities may not yet have all been constructed or acquired and it is possible that some may never be constructed or acquired.





Report Date: 10/5/2020
 Report Number: 7716-503
 Subject Property: 6821 FAIRLYNN BLVD
 APN: 349-071-17
 Page Number: 10

BREAKDOWN OF THE 2020-2021 PROPERTY TAX BILL

This report is an estimate of the original secured property tax bill charges for the above-mentioned property using information obtained from the County on a given date. Changes made by the County or the underlying public agencies levying charges against this property after the date of this Report may not be reflected in this Report.

Basic Prop 13 Levy

1.	Basic 1% Levy County of Orange (714) 834-4437	Basic 1% Levy General	\$24,650.54
----	--	--------------------------	--------------------

Voter Approved Ad Valorem Taxes

2.	General Obligation Bonds, Election of 2008, Series A Placentia-Yorba Linda Unified School District (714) 985-8430	General Obligation Bond School Facilities	\$382.82
3.	General Obligation Bonds, Election of 2014, Series B North Orange County Community College District (714) 578-8400	General Obligation Bond School Facilities	\$330.81
4.	General Obligation Bonds, Election of 2002, Series A Placentia-Yorba Linda Unified School District (714) 985-8430	General Obligation Bond School Facilities	\$324.40
5.	2012 General Obligation Refunding Bonds, Election of 2002 Placentia-Yorba Linda Unified School District (714) 985-8430	General Obligation Bond School Facilities	\$272.39
6.	General Obligation Bonds, Election of 2008, Series Q Placentia-Yorba Linda Unified School District (714) 985-8430	General Obligation Bond School Facilities	\$237.63
7.	2005 General Obligation Refunding Bonds, Election of 2002 North Orange County Community College District (714) 578-8400	General Obligation Bond School Facilities	\$233.19
8.	General Obligation Bonds, Election of 2002, Series B North Orange County Community College District (714) 578-8400	General Obligation Bond School Facilities	\$188.09
9.	General Obligation Bonds, Election of 2008, Series E Placentia-Yorba Linda Unified School District (714) 985-8430	General Obligation Bond School Facilities	\$131.88
10.	General Obligation Bonds, Election of 2008, Series B & C Placentia-Yorba Linda Unified School District (714) 985-8430	General Obligation Bond School Facilities	\$118.57
11.	General Obligation Bonds, Election of 1966 Metropolitan Water District of Southern California (530) 538-7266	General Obligation Bond Water	\$86.27
12.	General Obligation Bonds, Election of 2014, Series A North Orange County Community College District (714) 578-8400	General Obligation Bond School Facilities	\$36.24
13.	General Obligation Bonds, Election of 2008, Series D Placentia-Yorba Linda Unified School District (714) 985-8430	General Obligation Bond School Facilities	\$18.73
14.	General Obligation Bonds, Election of 2002, Series B Placentia-Yorba Linda Unified School District (714) 985-8430	General Obligation Bond School Facilities	\$0.25
15.	General Obligation Bonds, Election of 2002, Series C Placentia-Yorba Linda Unified School District (714) 985-8430	General Obligation Bond School Facilities	\$0.25

Basic Prop 13 Levy & Voter Approved Ad Valorem Taxes:	\$27,012.06
Estimated Tax Rate:	1.117714%



Report Date: 10/5/2020
 Report Number: 7716-503
 Subject Property: 6821 FAIRLYNN BLVD
 APN: 349-071-17
 Page Number: 11

Direct Assessments

16. Sewer User Fee Orange County Sanitation District (714) 593-7575	Sewer Assessment Sewer Service	\$3,456.85
17. Sewer Maintenance Yorba Linda County Water District (714) 777-3018	Sewer or Water Charge Water & Sewer Service	\$1,360.80
18. Mosquito Fire Ant Assessment Orange County Vector Control District (714) 971-2421	Vector Control District Mosquito Abatement	\$50.05
19. Water Standby Charge Metropolitan Water District of Southern California (213) 217-7517	Standby Charge Water & Sewer Service	\$26.00
20. Vector Control Assessment Orange County Vector Control District (714) 971-2421	Vector Control District Vector Control	\$4.80

Total Direct Assessment Charges: \$4,898.50
Total 2020-2021 Amount \$31,910.56





Report Date: 10/5/2020
 Report Number: 7716-503
 Subject Property: 6821 FAIRLYNN BLVD
 APN: 349-071-17
 Page Number: 12

Subject Property: 6821 FAIRLYNN BLVD YORBA LINDA, CA 92886-6466

THIS IS A NOTIFICATION TO YOU PRIOR TO YOUR PURCHASING THIS PROPERTY.

On July 1, 1983, California State law was changed to require the reassessment of property following a change of ownership or the completion of new construction. This reassessment may result in one or more supplemental tax bills being mailed to the assessed owner, in addition to the annual property tax bill. The calculator below is provided an estimate of the potential amount of supplemental taxes to be billed on the listed property.

Instantly calculate estimated property taxes and supplemental taxes on our website: (or manually calculate below).

Instant Tax Calculator: <http://www.mynhd.com/suptax/calculator/564956/6782acca7ac22c246ea08945ed46224f>

SUPPLEMENTAL TAX CALCULATOR (ESTIMATE ONLY)

1. Estimated Sales Price.....	\$	_____
2. Estimated Current Assessed Value	\$	2,416,721.00
3. Subtract line #2 from line #1. Estimated Supplemental Assessed Value	\$	_____
4. Ad Valorem Tax Rate		1.12
5. Multiply line #3 by line #4. Estimated Supplemental Tax Amount Obligation	\$	_____

If a supplemental event occurs between June 1 and December 31, only one supplemental tax bill or refund check is issued. This bill or refund accounts for the property's change in value for the period between the first day of the month following the event date and the end of the current fiscal year (i.e., the following June 30). If, however, a supplemental event occurs between January 1 and May 31, two supplemental tax bills or refund checks are issued. The second bill or refund accounts for the property's change in value for the entire 12 months of the coming fiscal year, beginning on the following July 1.

IF SALE DATE FOR THE RESIDENTIAL PROPERTY IS BETWEEN THE MONTHS OF JANUARY THROUGH MAY:

6. Enter Proration Month Factor (See TABLE 1. below).....	_____
7. Multiply line #5 by line #6. Estimated Supplemental Tax Bill #1	\$ _____
8. Enter the amount from line #5. Estimated Supplemental Tax Bill #2	\$ _____
9. Add lines #7 and line #8. Total Estimated Supplemental Tax Bill	\$ _____

IF SALE DATE FOR THE RESIDENTIAL PROPERTY IS BETWEEN THE MONTHS OF JUNE THROUGH DECEMBER:

10. Enter Proration Month Factor (See TABLE 2. below).....	_____
11. Multiply line #5 by line #10. Total Estimated Supplemental Tax Bill	\$ _____

Proration Month-of-Sale Factor

TABLE 1.

January	0.4167
February	0.3333
March	0.2500
April	0.1667
May	0.0833

TABLE 2.

June	1.0000
July	0.9167
August	0.8333
September	0.7500
October	0.6667
November	0.5833
December	0.5000

Real Property Taxes in California are influenced by several factors, including but not limited to the reassessment rules pursuant to Proposition 13, appraisal values, and bonds. As such, this calculator is not intended to provide a representation of the actual tax amounts that will be assessed. This information is provided for informational and planning purposes only, and should not be relied upon to make a determination regarding acquisition of a property. This calculator does not account for supplemental taxes that may be due as a result of the sale of a property or construction at a property which could result pursuant to Proposition 13. MyNHD, Inc. makes no representation regarding the actual amount of tax that will be assessed on any particular property. For specific questions or actual tax calculations, please call the tax assessor's office for the county in which the subject property is located.



Report Date: 10/5/2020
Report Number: 7716-503
Subject Property: 6821 FAIRLYNN BLVD
APN: 349-071-17
Page Number: 13

NOTICE OF SUPPLEMENTAL PROPERTY TAX BILL

In accordance with Section 1102.6c of the Civil Code, it is the sole responsibility of the seller of any real property, or his or her agent, to deliver to the prospective purchaser a disclosure notice of the following:

California property tax law requires the Assessor to revalue real property at the time the ownership of the property changes. Because of this law, you may receive one or two supplemental tax bills, depending on when your loan closes.

The supplemental tax bills are not mailed to your lender. If you have arranged for your property tax payments to be paid through an impound account, the supplemental tax bills will not be paid by your lender. It is your responsibility to pay these supplemental bills directly to the Tax Collector. If you have any question concerning this matter, please call your local Tax Collector's Office.

As stated above, California law requires that the Assessor re-appraise property upon a change of ownership or the completion of new construction (the "Triggering Event"). This re appraisal results in a supplemental tax assessment which is based on the difference between the new value and the old value of the property, multiplied by the property's Ad Valorem tax rate. The resulting Supplemental Tax amount is then pro-rated, based upon the number of months remaining in the fiscal year in which the Triggering Event occurred.

The number of tax bills which will be issued also depends on the date the event Triggering Event occurred. If the change of ownership or new construction is completed between January 1st and May 31st, the result will be two supplemental assessments levied on two supplemental tax bills. If the event occurs between June 1st and December 31st , then only one supplemental bill will be issued.





Report Date: 10/5/2020
Report Number: 7716-503
Subject Property: 6821 FAIRLYNN BLVD
APN: 349-071-17
Page Number: 14

NOTICE OF DATABASE DISCLOSURE

Pursuant to Section 290.46 of the Penal Code, information about specified registered sex offenders is made available to the public via an Internet Website by the Department of Justice at www.meganslaw.ca.gov. Depending on an offender's criminal history, this information will include either the address at which the offender resides or the community of residence and Zip Code in which he or she resides. California Law (AB 488), signed by the Governor on September 24, 2004, provides the public with Internet access to detailed information on registered sex offenders. The Sex Offender Tracking Program of the California Department of Justice maintains the database of the locations or persons required to register pursuant to paragraph (1) of subdivision (a) of Section 290.46 of the Penal Code. The online database is updated with data provided by local sheriff and police agencies on an ongoing basis. It presents offender information in 13 languages; may be searched by sex offender's specific name, zip code, or City/County provides access to detailed personal profile information on each registrant; and includes a map of the neighborhood surrounding any particular property.

California Department of Justice Information Sources:

Megan's Law Sex Offender Locator Web Site: <http://www.meganslaw.ca.gov>.

California Department of Justice Megan's Law Email Address: meganslaw@doj.ca.gov.

Local Information Locations for the Subject Property:

All sheriffs' departments and every police department in jurisdiction with a population of 200,000 or more are required to make a CD-ROM available free to the public for viewing. Although not required, many other law enforcement departments in smaller jurisdictions make the CD-ROM available as well. Please contact the local law enforcement department to investigate availability.

CONTAMINATED WATER ADVISORY

According to the Public Policy Institute of California almost 400 small rural water systems and schools are unable to provide safe drinking water. In some areas, nitrate produced by nitrogen fertilizers and manure—is polluting local groundwater basins. Chemicals such as arsenic, chromium-6 and lead are also a challenge.

The San Joaquin Valley is particularly hard hit by nitrate: 63 percent of the state's public water systems that report violations of health standards for the contaminant in 2015 were in the Valley. Nitrate is the most critical and immediate contaminant in the San Joaquin Valley according to Thomas Harter University of California, Davis.

About 1 million Californians can't safely drink their tap water. Approximately 300 water systems in California currently have contamination issues ranging from nitrates, arsenic lead and uranium at levels that create severe health issues.

In particular the city of Fresno has Lead contamination in the northeast portion of the city.



Report Date: 10/5/2020
Report Number: 7716-503
Subject Property: 6821 FAIRLYNN BLVD
APN: 349-071-17
Page Number: 15

NOTICE OF CALIFORNIA'S 2013 ENERGY EFFICIENCY STANDARDS

Public Resources Code Sections 25402 and 25402.1 were enacted in 1975 as part of the enabling legislation establishing the California Energy Commission and its basic mandates. These sections require the Energy Commission to adopt, implement, and periodically update energy efficiency standards for both residential and nonresidential buildings.

The Standards must be cost effective based on the life cycle of the building, must include performance and prescriptive compliance approaches, and must be periodically updated to account for technological improvements in efficiency technology. Accordingly, the California Energy Commission has adopted and periodically updated the Standards (codified in Title 24, Part 6 of the California Code of Regulations) to ensure that building construction, system design and installation achieve energy efficiency and preserve outdoor and indoor environmental quality. The Standards establish a minimum level of building energy efficiency. A building can be designed to a higher efficiency level, resulting in additional energy savings.

The 2013 Building Energy Efficiency Standards, which are effective July 1, 2014, focus on several key areas to improve the energy efficiency of newly constructed buildings and additions and alterations to existing buildings, and include requirements that will enable both demand reductions during critical peak periods and future solar electric and thermal system installations. The most significant efficiency improvements to the residential Standards are proposed for windows, envelope insulation and HVAC system testing. The most significant efficiency improvements to the nonresidential Standards are proposed for lighting controls, windows, unitary HVAC equipment and building commissioning. New efficiency requirements for process loads such as commercial refrigeration, data centers, kitchen exhaust systems and compressed air systems are included in the nonresidential Standards. The 2013 Standards include expanded criteria for acceptance testing of mechanical and lighting systems, as well as new requirements for code compliance data to be collected in a California Energy Commission-managed repository.. Compliance with the standard is assured by hiring a contractor who is properly licensed, and doing the installation with a building permit so that the City Building Inspector can check the work when completed. For more information, visit <http://www.energy.ca.gov/title24/2013standards/>.

NOTICE OF WILLIAMSON ACT

The [Williamson Act](#) (California Land Conservation Act of 1965: Government Code Section 51200 et. seq.) is a state agricultural land protection program in which local governments elect to participate. The intent of the program is to preserve agricultural lands by discouraging their premature and unnecessary conversion to urban uses. No later than 20 days after a city or county enters into a contract with a landowner pursuant to this chapter, the clerk of the board or council, as the case may be, shall record with the county recorder a copy of the contract which would impart notice and therefore appear in the title report.



NOTICE OF METHAMPHETAMINE CONTAMINATION

The Methamphetamine Contaminated Property Act of 2005 requires the clean up of the property so it can be safe for occupancy if the property is found to be contaminated. In addition the bill provides for the imposition of a civil penalty (fines up to \$5,000) upon a property owner who does not provide a notice or disclosure in writing and acknowledged by the buyer as required by the act, or upon a person who violates an order issued by the local health officer prohibiting the use or occupancy of a property contaminated by a methamphetamine laboratory activity.

This law also requires the Department of Environmental Health (DEH) to respond to complaints of potentially contaminated property which includes evaluating the property, testing for contamination, notifying and posting of warning notices, issuing orders prohibiting occupancy if the site is not safe, as well as overseeing the ultimate return of the property to a safe environment. Property owners are responsible for all the costs that may be associated with these actions.

NOTICE OF ABANDONED WELLS

According to the California Department of Water Resources an abandoned or “permanently inactive well” is a well that has not been used for a period of one year. Abandoned wells that are not properly sealed are a potential hazard to people and animals and may be a potential site of illegal waste disposal. Abandoned wells may allow contamination of groundwater. Abandoned wells should be destroyed in accordance with methods developed by the Department of Water Resources pursuant to Section 13800 of the Water Code.

NOTICE OF OIL AND GAS WELLS

California is a leading oil producer with most production in Los Angeles, Kern, Fresno, and Ventura Counties. There are thousands of idle and “orphan” wells. An idle well is a well that has not produced oil and/or gas or has not been used for fluid injection for six months during the last five years. The Division of Oil, Gas, and Geothermal Resources tracks and maintains an idle-well inventory. According to the Division an abandoned or “orphan” well is a well that has been deserted and has no viable operator or owner. The Division plugged 1,062 orphan wells from 1977 to 2004 at a cost of 14.8 million dollars. Oil and gas wells pose a threat to humans for fall hazard, fire hazard, groundwater contamination, methane gas seeps, and other hazards.



Report Date: 10/5/2020
Report Number: 7716-503
Subject Property: 6821 FAIRLYNN BLVD
APN: 349-071-17
Page Number: 17

NOTICE OF NATURALLY OCCURRING ASBESTOS

Asbestos refers to naturally-occurring fibrous minerals found throughout the State of California. Serpentine, an ultra-mafic rock, contains asbestos and is commonly found in the Sierra foothills, the Coast Ranges, and the Klamath Mountains. On residential properties, naturally-occurring asbestos sources are typically dust from unpaved roads or driveways. Paving the unpaved driveways or roads can help to reduce exposure to asbestos. Asbestos is a known carcinogen and exposure may increase the risk of lung cancer. It is recommended that prospective buyers in an area designated as a Naturally Occurring Asbestos Zone consult an appropriate expert(s) who can test and identify naturally occurring asbestos rocks, on or near the property, which are exposed and may present a health risk. For more information please visit the Air Resources Board of the California Environmental Protection Agency website: <http://www.arb.ca.gov/homepage.htm>.

RADON GAS ADVISORY

THE COUNTY IN WHICH THE SUBJECT PROPERTY IS LOCATED IS DESIGNATED ZONE

3

 FOR RADON GAS POTENTIAL

Radon is a gas that is produced from the radioactive decay of uranium and thorium found in certain rock and soil types. Radon, an odorless and colorless gas, can move from the soil into buildings. Exposure to concentrated levels of radon can increase a person's risk of developing lung cancer.

The Highest Radon Potential, Zone 1, is set at 4.0pCi/l and above by the U.S. Environmental Protection Agency ("EPA"). Moderate Radon Potential, Zone 2, is set at between 2.0pCi and 4.0pCi/l. Low Radon Potential, Zone 3, is set at less than 2.0pCi/l. The EPA recommends indoor radon testing for all homes and recommends radon reduction measures for homes with radon levels of 4.0pCi/l and above. Radon testing kits can be purchased by homeowners or homeowners can hire contractors to provide the testing. For more information please visit <http://www.MyNHD.com/booklets/RadonInformation.pdf>.

NOTICE OF ABANDONED MINES ADVISORY

According to the Abandoned Mine Lands Unit of the State of California Department of Conservation, there are more than 165,000 mines features on more than 47,000 abandoned mine sites in the State of California. Approximately 84 percent of those sites contain physical safety hazards. The public is warned against entering any open shafts or mine openings. For more information please visit the Abandoned Mine Lands Unit website: http://www.conservation.ca.gov/omr/abandoned_mine_land/ Pages/Index.aspx.

WOOD-BURNING HEATER ADVISORY

The Clean Air Act is the law that defines EPA's responsibilities for protecting and improving the nation's air quality and the stratospheric ozone layer. Using a nationwide network of monitoring sites, EPA has developed ambient air quality trends for particle pollution, also called Particulate Matter (PM). Under the [Clean Air](#) Act, EPA sets and reviews national air quality standards for PM. Air quality monitors measure concentrations of PM throughout the country. EPA, state, tribal and local agencies use that data to ensure that PM in the air is at levels that protect public health and the environment.

"Particulate matter," also known as particle pollution or PM, is a complex mixture of extremely small particles and liquid droplets. Particle pollution is made up of a number of components, including acids (such as nitrates and sulfates), organic chemicals, metals, and soil or dust particles. The size of particles is directly linked to their potential for causing [health](#) problems. EPA is concerned about particles that are 10 micrometers in diameter or smaller because those are the particles that generally pass through the throat and nose and enter the lungs. Once inhaled, these particles can affect the heart and lungs and cause serious health effects. "Fine particles," such as those found in smoke and haze, are 2.5 micrometers in diameter and smaller. Approximately 10 million wood stoves are currently in use in the United States, and 70 to 80 percent of them are older, inefficient, conventional stoves that pollute.

[The Great American Woodstove Changeout](#) is a voluntary program designed to reduce particle pollution from woodstoves by encouraging people to replace older, more polluting stoves with EPA-certified stoves and fireplace inserts. It also provides information on building more efficient, less polluting fires. Certain jurisdictions have established legal requirements to reduce wood smoke. For example, some communities have restrictions on installing wood-burning appliances in new construction. For more information on possible regulations in your area go to <http://www.epa.gov/burnwise/ordinances.html>.



[VIEW ALL MAPS](#)

Report Date: 10/5/2020
 Report Number: 7716-503
 Subject Property: 6821 FAIRLYNN BLVD
 APN: 349-071-17
 Page Number: 18

ENVIRONMENTAL REPORT

Report Summary

Subject Property: 6821 FAIRLYNN BLVD YORBA LINDA, CA 92886-6466

APN: 349-071-17

Federal and state databases list numerous sites within California that have actual or potential environmental contamination associated with them. This Report identifies whether the subject property is located within a specific distance from sites listed within these databases. However, these databases are not all-inclusive and may be inaccurate; some environmental hazards have not yet been located or their location has been inaccurately recorded in the database. There may be errors or inaccuracies in the databases. Moreover, not all properties containing environmental contamination are listed in these databases. There are additional environmental concerns that may affect the subject property. Although data for these concerns are not provided in databases, brief descriptions of them are provided below. It should be noted that this does not constitute a complete listing of all environmental concerns. Therefore, no representations or warranties, express or implied, are made in connection with this environmental report, and all implied warranties are disclaimed. This Report is not a substitute for a Phase I Environmental Assessment. All of the Terms and Conditions applicable to the MyNHD Natural Hazard Disclosure Report are equally applicable to the MyNHD Environmental Report and are incorporated herein by reference.

SUBJECT PROPERTY IS IN PROXIMITY TO:	YES	NO	DISTANCE SEARCH	View Map
			FROM PROPERTY	DETAILS
EPA Final Superfund Site ("NPL")	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1 Mile	1
Landfill and/or Waste Transfer Stations ("SWIS")	<input type="checkbox"/>	<input checked="" type="checkbox"/>	½ Mile	1
Leaking Underground Storage Tanks ("LUST")	<input checked="" type="checkbox"/>	<input type="checkbox"/>	¼ Mile	1
The Resource Conservation and Recovery Act ("RCRA")	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1 Mile	2
Toxics Release Inventory ("TRI")	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1 Mile	2
EnviroStor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1 Mile	3
Emergency Planning Zone ("RADIATION")	<input type="checkbox"/>	<input checked="" type="checkbox"/>		3
Spills, Leaks, Investigation, and Cleanups sites ("SLIC")	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1 Mile	3
CERCLIS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	½ Mile	4
Oil Wells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	¼ Mile	4
Major Natural Gas Pipeline	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1 Mile	5
Gas and Hazardous Liquid Transmission Pipelines		Included		5
Notice of Noise Pollution		Included		6
Notice of Air Pollution		Included		6
Notice of Electrical and Magnetic Fields ("EMF")		Included		6
Notice of Light Pollution		Included		6



EPA FINAL SUPERFUND SITE (“NPL”)

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN 1 MILE OF AN EPA FINAL SUPERFUND SITE (“NPL”)

Superfund Site Information from the Environmental Protection Agency (“EPA”) provides data on hazardous waste sites, potentially hazardous waste sites and remedial activities across the nation. It also contains sites that are on the National Priorities List (“NPL”). NPL is the list of known releases or threatened releases of hazardous substances, pollutants, or contaminants. According to the EPA, inclusion of a site on the NPL does not in itself reflect a judgment of the activities of its owner or operator, it does not require those persons to undertake any action, nor does it assign liability to any person. The NPL serves primarily informational purposes, identifying for the States and the public those sites or releases that appear to warrant remedial actions. For more information visit <http://www.epa.gov/superfund>.

LANDFILLS AND/OR WASTE TRANSFER STATIONS (“SWIS”)

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN ½ MILE OF A LANDFILL AND/OR WASTE TRANSFER STATION (“SWIS”)

The Solid Waste Information System (“SWIS”) database contains data on solid waste facilities, operations, and disposal sites in California. Types of facilities include transfer stations, composting sites, landfills, material recovery sites, waste tire sites, as well as closed disposal sites. The database provides data on owner, location, operator, facility type, regulatory and operational status, authorized waste types, local enforcement agency, and inspection and enforcement records. The data is regularly updated. Enforcement and inspection data are current to the preceding quarter. For more information visit <http://www.calrecycle.ca.gov/SWFacilities/Directory>.

LEAKING UNDERGROUND STORAGE TANKS (“LUST”)

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN ¼ MILE OF A LEAKING UNDERGROUND STORAGE TANK (“LUST”)

According to the State Water Resources Control Board (“SWRCB”), leaking underground storage tanks are a significant source of petroleum impacts to groundwater. They may pose potential risks to health and safety such as exposure from impacts to soil and/or groundwater, contamination of drinking water, contamination of water wells, and inhalation of vapors. The SWRCB maintains a database, Leaking Underground Storage Tank Information System (“LUSTIS”), which contains information investigation and cleanup data that is updated quarterly. All of the information formerly contained in the LUSTIS database now resides in the SWRCB Geotracker database. For more information visit <http://www.swrcb.ca.gov> or www.geotracker.waterboards.ca.gov.

SITE ID	SITE NAME	ADDRESS	CITY	STATUS
T0605986224	UNOCAL	UNOCAL	YORBA LINDA	1
T0605902189	TOSCO - 76 #5372	TOSCO - 76 #5372	YORBA LINDA	1

LUST Status Legend:

- | | | |
|---|----------------------|----------------------------------|
| 1 Completed - Case Closed | 4 Open - Referred | 7 Open - Site Assessment |
| 2 Open - Assessment & Interim Remedial Action | 5 Open - Remediation | 8 Open - Verification Monitoring |
| 3 Open - Inactive | 6 Open - Reopen Case | 9 Open |



THE RESOURCE CONSERVATION AND RECOVERY ACT ("RCRA")

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN 1 MILE OF A RESOURCE CONSERVATION AND RECOVERY ACT ("RCRA")

The Resource Conservation and Recovery Act ("RCRA"), enacted in 1976, is the principal federal law in the United States governing the disposal of solid waste and hazardous waste. Hazardous waste generators, transporters, treaters, storers and disposers of hazardous waste are required to provide information on their activities to state environmental agencies. These agencies then provide the information to regional and national EPA offices through the Resource Conservation and Recovery Act Information System ("RCRAInfo"). Information on cleaning up after accidents or other activities that result in a release of hazardous materials to the water, air or land must also be reported through RCRAInfo. For more information visit <https://www.epa.gov/rcra>. RCRA sites within one mile of the Property are listed below:

SITE ID	SITE NAME	DISTANCE (IN MILES) FROM SUBJECT PROPERTY
CAT000612150	ENGELHARD WEST INC	0.48

TOXICS RELEASE INVENTORY ("TRI")

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN 1 MILE OF A TOXICS RELEASE INVENTORY ("TRI") SITE

The Toxics Release Inventory ("TRI") is a publicly available EPA database that contains information on specific toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986, which requires facilities to use their best readily available data to calculate their releases and waste management estimates. If facilities do not have actual monitoring data, submitted values are derived from various estimation techniques. This report incorporates original TRI reports since 2001 and any updates that are available. To view the data that has been submitted more recently than the published updates, please access EPA Envirofacts at <https://www3.epa.gov/enviro/>. TRI sites within one mile of the Property are listed below:

FACILITY	CHEMICAL	DISTANCE (IN MILES) FROM SUBJECT PROPERTY
METAL POWDER PRODUCTS	AMMONIA	0.49
ENGELHARD WEST INC	ALUMINUM OXIDE (FIBROUS FORMS)	0.53
H KOCH & SONS	CYANIDE COMPOUNDS	0.64
AMERICAN CIRCUIT TECHNOLOGY	LEAD COMPOUNDS	0.83
HEXCEL COMPOSITES	METHYL ETHYL KETONE	0.94



ENVIROSTOR

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN 1 MILE OF A HAZARDOUS WASTE AND CORRECTIVE ACTION FACILITY ("ENVIROSTOR") SITE

The mission of the California Environmental Protection Agency's Department of Toxic Substances Control ("DTSC") is to protect California's people and environment from the harmful effects of toxic substances by restoring contaminated properties, identifying and promoting safer ingredients in consumer products, and ensuring stewardship through enforcement, regulation and pollution prevention. The EnviroStor database contains detailed information on hazardous waste permitted and corrective action facilities, as well as existing site cleanup information. The DTSC manages this database and has developed a public website for informational searches on investigation, cleanup, permitting, and/or corrective actions that are planned, being conducted or have been completed under DTSC's oversight. The EnviroStor database can be accessed through the DTSC Web Page located at: <http://www.envirostor.dtsc.ca.gov>. Sites listed on the EnviroStor website within one mile of the Property are listed below:

PROJECT NAME	PROGRAM TYPE	STATUS	DISTANCE (IN MILES) FROM SUBJECT PROPERTY
ENGELHARD WEST INC	CORRECTIVE ACTION	NO FURTHER ACTION	0.43
CIRCUIT WORLD, INC.	TIERED PERMIT	INACTIVE - NEEDS EVALUATION	0.79
CANYON CLEANERS	HISTORICAL	REFER: RWQCB	0.81
HEXCEL COMPOSITES	TIERED PERMIT	INACTIVE - NEEDS EVALUATION	0.90

Emergency Planning Zone ("RADIATION")

SUBJECT PROPERTY IS IS NOT LOCATED IN AN EMERGENCY PLANNING ZONE

The Radiation Information Database (RADINFO) contains basic information about certain facilities that the U.S. Environmental Protection Agency (EPA) regulates for radiation and radioactivity. For more information see: <https://www.epa.gov/radiation>.

Spills, Leaks, Investigation, and Cleanups sites ("SLIC")

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN 1 MILE OF A KNOWN SPILLS, LEAKS, INVESTIGATIONS & CLEANUP SITE

In the Spills, Leaks, Investigations & Cleanup (SLIC) Program, Water Board staff oversee soil and water investigations, corrective actions, and human health risk assessments at sites with current or historic unauthorized discharges, which have adversely affected or threaten to adversely affect waters of the state. The program covers all types of pollutants (such as solvents, petroleum fuels, heavy metals, pesticides, etc) and all environments (including surface water, groundwater, sediment, and soil). Public participation is conducted and tailored to the needs of the community. SLIC sites within one mile of the Property are listed below:

SITE ID	SITE NAME	ADDRESS	STATUS	DISTANCE (IN MILES) FROM SUBJECT PROPERTY
SLT8R2043982	CANYON CORPORATE CENTER	5515 EAST LA PALMA AVENUE	Completed - Case	0.37



Report Date: 10/5/2020
Report Number: 7716-503
Subject Property: 6821 FAIRLYNN BLVD
APN: 349-071-17
Page Number: 22

SITE ID	SITE NAME	ADDRESS	STATUS	DISTANCE (IN MILES) FROM SUBJECT PROPERTY
SLT8R0553939	KRAMER OIL FIELD	ESPERANZA ROAD	Completed - Case	0.49
T10000009073	Crown Hardware/Former Image	5765-C East Santa Ana Canyon Road	Open -	0.72
SL208303885	CROSSROADS CENTER/	5566 EAST SANTA ANA CANYON	Completed - Case	0.86

CERCLIS

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN 1/2 MILE OF A KNOWN CERCLIS FACILITY.

The CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) Database is now known as "SEMS" (Superfund Enterprise Management System) and includes all potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. The EPA retired CERCLIS in November 2013 and has been transitioning to SEMS, which contains the same content as CERCLIS. SEMS contains information such as the current status of cleanup efforts, cleanup milestones reached, and amounts of liquid and solid media treated at sites on the National Priorities List (NPL) or under consideration for the NPL.

Oil Wells

SUBJECT PROPERTY IS IS NOT LOCATED WITHIN 1/4 MILE OF A KNOWN OIL WELL

This list includes oil wells which were used for production, exploration, injection, etc., and which may have been abandoned or are still in use. The requirements for abandonment of such wells have become more stringent since the 1970s. In some situations, formerly abandoned wells must be re-abandoned pursuant to such newer, more stringent requirements. We have divided the wells into "active" OILWELL-A and "plugged and abandoned" OILWELL-P. Further information on these wells can be obtained from: <http://www.consrv.ca.gov/dog/>. Known oil wells within 1/4 mile of the Property are listed below:

SITE ID	SITE NAME	ADDRESS	STATUS	DISTANCE (IN MILES) FROM SUBJECT PROPERTY
05901156	Chevron U.S.A. Inc.		P	0.14
05901168	Chevron U.S.A. Inc.		P	0.21



MAJOR NATURAL GAS PIPELINE

SUBJECT PROPERTY IS IS NOT located within 1 mile of a major natural gas pipeline according to the California Energy Commission Map of Major Natural Gas Pipelines.

Only 13.5 percent of the natural gas California used came from in-state production in 2006; the rest was delivered by pipelines from several production areas in the western United States and western Canada. California is at the end of those pipelines, forcing it to compete with other states for supplies. Once the gas arrives in California, it is distributed by the state’s three major gas utilities - San Diego Gas & Electric, Southern California Gas Company, and Pacific Gas and Electric - that provide a collective total of 98 percent of the state's natural gas. Long Beach and Palo Alto are the only municipal utilities in California that operate city-owned utility services for natural gas customers.

On September 9, 2010, a 30-inch Pacific Gas and Electric Company natural gas transmission pipeline in San Bruno exploded, claiming the lives of eight residents, injuring numerous others, and destroying many homes. As the state agency charged with overseeing the operation of the state’s utilities, the California Public Utilities Commission immediately had an inspector on-site in San Bruno, and has since been working closely with the National Transportation Safety Board to investigate the cause of the explosion, and take other actions in the interest of public safety. The National Pipeline Mapping System (“NPMS”) has provided a map viewer that shows pipeline locations throughout the United States at <https://www.npms.phmsa.dot.gov/>.

Source: California Energy Commission

NOTICE REGARDING GAS AND HAZARDOUS LIQUID TRANSMISSION PIPELINES

(a) Every contract for the sale of residential real property entered into on or after July 1, 2013, shall contain, in not less than 8-point type, a notice as specified below:

NOTICE REGARDING GAS AND HAZARDOUS LIQUID TRANSMISSION PIPELINES

This notice is being provided simply to inform you that information about the general location of gas and hazardous liquid transmission pipelines is available to the public via the NPMS Internet Web site maintained by the United States Department of Transportation at <https://www.npms.phmsa.dot.gov/>. To seek further information about possible transmission pipelines near the property, you may contact your local gas utility or other pipeline operators in the area. Contact information for pipeline operators is searchable by ZIP Code and county on the NPMS Internet Web site.

(b) Upon delivery of the notice to the transferee of the real property, the seller or broker is not required to provide information in addition to that contained in the notice regarding gas and hazardous liquid transmission pipelines in subdivision (a). The information in the notice shall be deemed to be adequate to inform the transferee about the existence of a statewide database of the locations of gas and hazardous liquid transmission pipelines and information from the database regarding those locations.

(c) Nothing in this section shall alter any existing duty under any other statute or decisional law imposed upon the seller or broker, including, but not limited to, the duties of a seller or broker under this article, or the duties of a seller or broker under Article 1.5 (commencing with Section 1102) of Chapter 2 of Title 4 of Part 4 of Division 2.



Report Date: 10/5/2020
Report Number: 7716-503
Subject Property: 6821 FAIRLYNN BLVD
APN: 349-071-17
Page Number: 24

Notice of Noise Pollution

Environmental sounds that impede daily activities are considered noise pollution. Sources of noise that can diminish the quality of life include automobile traffic, trains, aircraft and construction operations. Health effects from noise pollution can include stress related illnesses, sleep loss, high blood pressure, and even hearing loss. For more information: <https://www.epa.gov/clean-air-act-overview/clean-air-act-title-iv-noise-pollution>.

Notice of Air Pollution

The burning of fossil fuels in automobiles, trucks, and industrial concerns contributes to reduced air quality. Ultraviolet light in the atmosphere acts on the traffic and industrial emissions to create photochemical smog. Air pollution can affect the respiratory system and cardiovascular system in the human body. It is an increased risk factor in respiratory infections, heart disease, and lung cancer. Asthma can be exacerbated by air pollution. For more information: www.epa.gov/air/urbanair.

Notice of Electrical and Magnetic Fields ("EMF")

Electrical and magnetic fields ("EMF") are natural forces caused by electricity. Sources of EMF include high voltage transmission lines, distribution lines, and household electronic devices. Health concerns from EMF have been studied. According to the EPA and the California Department of Public Health ("CDPH") these studies do not show a clear pattern of health hazards. However, the CDPH provides information regarding decreases of EMF at given distances. They indicate that the EMF from household electronic device decreases to background levels at a distance of 3 to 4 feet. The EMF from electricity distribution lines decreases to background levels at a distance of 60 to 200 feet. The EMF from high voltage transmission lines decreases to background levels at a distance of 300 to 1000 feet. For more information: <https://www.epa.gov/radtown/electric-and-magnetic-fields-power-lines>.

Notice of Light Pollution

Street lights, lighted commercial signs, and commercial buildings are examples of unnatural light that may diminish quality of life. An overly bright night time environment may cause sleep deprivation and may reduce scenic views.

For more information: https://en.wikipedia.org/wiki/Light_pollution.



Report Date: 10/5/2020
Report Number: 7716-503
Subject Property: 6821 FAIRLYNN BLVD
APN: 349-071-17
Page Number: 25

TERMS AND CONDITIONS

1. This MyNHD Natural Hazard Disclosure Report ("Report") was prepared solely for one transaction and one escrow, as described on page 1 (collectively, the "Transaction"). This Report was prepared by MyNHD, Inc. ("MyNHD"). This Report may be used solely between this seller and this buyer for that single Transaction related to the property address and assessor's parcel number ("Property") provided to MyNHD.
2. Only the seller, buyer, listing agent/broker and selling agent/broker, if any, involved in the Transaction (collectively, the "Recipients") may use and rely on this Report and only after they have paid in full for the Report. Neither lenders nor subsequent buyers of the Property may use or rely on this Report. There are no third party beneficiaries to this Report even if they have a foreseeable relationship with any of the Recipients, or with the Property. This Report is time-sensitive; its information is accurate only as of the date referenced on Page 1 (the "Effective Date"). Taxes, governmental legislation and other matters affecting the Property after the Effective Date are not disclosed, and MyNHD expressly disclaims any duty to supplement this Report to disclose any taxes, legislation, changes or charges becoming effective after the Effective Date. If the Transaction does not close within a reasonable time after the Effective Date, MyNHD strongly recommends that a new report be ordered.
3. This Report may not be used in conjunction with any Natural Hazard Disclosure Statement ("NHDS") other than the NHDS issued as part of this Report. This Report may have an effect on the value of the Property; nevertheless, this Report may not be used in connection with any appraisal or valuation of the Property, or for any other valuation purposes. This Report is protected by copyright, trademark and other intellectual property laws and may not be copied or reproduced in any manner. Violators will be prosecuted as permitted by law.
4. MyNHD has not visually inspected the Property. Instead, this Report refers specifically to certain records, statutes and other information provided by various governmental agencies and third parties. In particular, the information contained in the tax disclosures are obtained from independent third parties. MyNHD has no way to verify the accuracy or completeness of this information, but has assumed the information is accurate and complete. If such information is not accurate or complete, MyNHD cannot and shall not be liable or responsible for such omissions or inaccuracies. MyNHD further shall not be liable or responsible for omissions or inaccuracies in the Report that the Recipients, or any of them, knew or should have known as of the Effective Date. This Report does not disclose whether the Property is contaminated with hazardous substances.
5. There may be other disclosures required by California law; MyNHD makes no representations or warranties as to the adequacy or accuracy of any other representations, warranties or disclosures required under other such laws. MyNHD shall not be liable or responsible for failing to disclose any matters not known to MyNHD, not shown on the maps used by MyNHD, not recorded in the public record as of the Effective Date, or not included within the categories of items included in the Report. MyNHD's total liability and responsibility to any Recipient for any liabilities, causes of action, claim or claims, including but not limited to any claim for breach of contract or negligence, shall be limited to actual proven damages measured by the difference in fair market value of the Property on the Effective Date, if any, caused by MyNHD's error. Any action initiated relative to the Report shall be governed by the laws of the State of California without regard to conflicts of law principles. In the event of any error, omission or inaccuracy in the MyNHD Report for which MyNHD is liable, MyNHD reserves the right to assume defense of the action and/or, compromise or settle the matter with the Recipients, or any of them. The Recipients, and each of them, expressly waive the benefits of Civil Code Section 2778.
6. Recipients are encouraged to contact a local insurance agent regarding earthquake insurance, fire insurance and flood insurance. Recipients also may contact the National Flood Insurance Program regarding flood insurance. If there is a dispute involving a FEMA flood determination, MyNHD shall obtain a "Flood Certificate" from a flood insurance company admitted and licensed to do business in California. The determination shown on the Flood Certificate shall be final and binding as to whether the Property is or is not in Zone "A" or "V" as shown on Flood Insurance Rate Map panels. The issuance of a "Flood Certificate" showing that a property is not in Zone "A" or "V" does not guarantee that the entire parcel of property is outside of the area designated by FEMA as at risk of a flood. MyNHD is not and shall not be responsible or liable for any costs, losses, or compensatory or consequential damages arising from earthquakes, fires or floods.
7. If the Transaction involves multiple adjacent parcels, the parcel shown on Page 1 of this Report is regarded as the "Primary Parcel," and the disclosures contained in the Report operate as if only a single parcel is involved. In other words, even if a matter affects only one parcel, it will be disclosed as affecting all of the parcels. For parcel-by-parcel disclosures, individual reports must be ordered separately for each parcel. With regard to Mello-Roos Community Facilities Districts, Special Assessment Districts (1915 Bond Act) (collectively, "Mello-Roos/SAD") tax disclosures and the property tax breakdown, the tax information is provided only for the Primary Parcel.



Report Date: 10/5/2020
Report Number: 7716-503
Subject Property: 6821 FAIRLYNN BLVD
APN: 349-071-17
Page Number: 26

8. Only current tax-year Mello-Roos/SAD assessments are disclosed. However, accurate or complete Mello-Roos/SAD information sometimes is unavailable for a number of reasons, including (a) if a property is in foreclosure because a Mello-Roos/SAD assessment is delinquent, (b) if the secured property tax bill information is unavailable or has not been released by the county where the property is located. In addition, this Report may not disclose certain items because (i) they are not levied on the current tax bill, (ii) if the owner has applied for an exemption, certain items may not appear on the current tax bill, (iii) judicial foreclosure lawsuits sometimes cause items to be removed from the current tax bill, (iv) the property owner was billed directly for an item, e.g., apart from the secured property tax bills, and (v) the relevant County has not yet released the applicable tax information. The information in this Report comes from what MyNHD believes to be reliable sources. However, MyNHD shall not be responsible or liable for errors in the tax data it obtains from third party suppliers.

9. The maximum tax amounts specified in this Report are estimates only, calculated based on available County assessor data and/or third party data. MyNHD does not review of the relevant County recorder's or other jurisdictions' files to determine the presence of any other taxes or assessments affecting the Property. The levy amounts are subject to change for many reasons, including different interpretations of the Special Tax Formula, availability of data, and changes or corrections to classifications from year-to-year. The Report provides an estimate of items not included on the current tax bill, but the estimates are not comprehensive. For example, there may exist taxes and assessments which have not yet been levied on the tax bill or during the tax year described in the Report. MyNHD updates its information annually reasonably after updated information is released. Assessment districts also are subject to change, and therefore, this Report cannot be used or relied upon for nearby properties or future transactions involving this Property. Each Recipient is encouraged to contact the appropriate agents representing the local Mello-Roos/SAD with any specific questions they may have.

10. This Report is intended to satisfy the disclosure obligations related to Civil Code Sections 1103.2, 1102.6b, 1102.6c, 1102.6e, 1102.15, 1102.17, and 2079.10a. MyNHD has been asked by the seller to provide this Report to assist the seller, and both the buyer's and seller's agents, in availing itself/ themselves of the protections contained in Civil Code Section 1103.4. However, MyNHD cannot guaranty the availability of such protections, and makes no representations or warranties in connection therewith. California law also requires sellers to disclose a continuing lien securing the levy of special taxes pursuant to the Mello-Roos Community Facilities Act (Chapter 2.5 (commencing with Section 53311) of Part 1 of Division 2 of Title 5 of the Government Code) and of a fixed lien assessment collected in installments to secure bonds issued pursuant to the Improvement Bond Act of 1915 (Division 10 (commencing with Section 8500) of the Streets and Highways Code) in connection with the sale of real property in California. MyNHD strongly recommends that the buyer obtain a title report and title insurance covering the Property; the MyNHD Report is not a replacement for a title report or a title insurance policy.

11. This Report discloses certain earthquake zones, flood zones, fire zones, and special tax assessment matters. Nothing in this Report relates to (a) title or title defects, (b) encroachments, geological issues or matters that would be disclosed by a land surveyor, soil survey or geological survey, (c) land use or zoning related matters, (d) parcel maps or subdivisions under the California Subdivided Land Acts or the Subdivision Map Act, (e) compliance with the Americans with Disabilities Act, local building codes or other federal, state or local laws, ordinances or restrictions that may affect the Property, (f) the use, occupancy or development of the Property, including any restrictions resulting from any state, local or federal governmental agency, such as school districts, water districts, joint power districts, flood control districts, or the California Coastal Commission, (g) building permits or any other permits that may be required for the Property or its current or future anticipated uses, or (h) any other matter potentially affecting the Property.

12. BY SIGNING, ACCEPTING OR USING THE NATURAL HAZARD DISCLOSURE STATEMENT OR THIS REPORT, THE RECIPIENTS, AND EACH OF THEM AND THEIR AGENTS AND REPRESENTATIVES, HEREBY ACKNOWLEDGE AND AGREE (AND SHALL BE DEEMED TO HAVE ACKNOWLEDGED AND AGREED) THAT THEY HAVE REVIEWED, APPROVED AND ACCEPTED ALL OF THE TERMS, CONDITIONS AND LIMITATIONS CONTAINED HEREIN. MYNHD SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION LOST PROFITS OR ANY REDUCTION IN THE VALUE OF THE PROPERTY, ARISING OUT OF OR RELATED TO THE PREPARATION, ISSUANCE, USE OF OR RELIANCE UPON THIS REPORT, EVEN IF SUCH DAMAGES ARE FORESEEABLE.

13. MyNHD, Inc. hereby agrees to indemnify the real estate brokers, agents and transaction coordinators, escrow company, and the seller ordering this report as covered by our Professional Liability Insurance Policy for damages to the extent they are caused by our negligent acts, errors or omissions in the performance of our services and subject to the limitations of this report. The seller nor any listing or selling agent, transaction coordinator or escrow company will not be liable for any error in this information as long as ordinary care is exercised in transmitting it. (Cal. Civ. Code §1102.4)

ESPARANZA VILLAGE

6821 FAIRLYNN BLVD | YORBA LINDA | CA | 92886



OFFERING MEMORANDUM

KW COMMERCIAL

1473 Ford Street

Redlands, CA 92373

PRESENTED BY:

T.C. OBICHANG

Associate

O: 909.793.2100

C: 951.703.0377

tc.obi@kw.com

CA DRE #01870646

Executive Summary



OFFERING SUMMARY

SALE PRICE:	\$4,990,000
NUMBER OF UNITS:	17
CAP RATE:	4.79%
NOI:	\$239,045
LOT SIZE:	2.54 Acres
YEAR BUILT:	1965
BUILDING SIZE:	19,250
ZONING:	COMMERCIAL
PRICE / SF:	\$259.22

PROPERTY OVERVIEW

KW COMMERCIAL IS PLEASED TO PRESENT ESPARANZA VILLAGE! A WELL ESTABLISHED NEIGHBORHOOD SHOPPING CENTER IN YORBA LINDA!

- CONVENIENTLY LOCATED RIGTH OFF THE 91FWY
- THE PROPERTY CONSISTS OF 3 BUILDINGS SPRAWLED ACROSS 2.5 ACRES IN A DENSE RESIDENTIAL AREA
- L-SHAPED SITE PLAN WITH A TOTAL SQ FOOTAGE OF 19,250
- GENEROUS AVAILABLE PARKING EQUIPPED WITH PARKING-LOT LIGHTS AND DELIVERY ALLEY BEHIND BUILDING #2.
- LONG-STANDING TENANTS CURRENTLY PAYING RENTS AND CAMS.
- MONUMENT SIGNAGE AND DUAL ENTRY ACCESS ON ESPARANZA RD AND ON FAIRLYNN BLVD.
- 5 UNITS VACANT, POTENTIAL ADDED INCOME OF \$8,875.
- INCREDIBLE LOCATION, READY FOR NEW OWNERSHIP!

Property Details

SALE PRICE **\$4,990,000**

LOCATION INFORMATION	
Building Name	ESPARANZA VILLAGE
Street Address	6821 FAIRLYNN BLVD
City, State, Zip	Yorba Linda, CA 92886
County/Township	Orange

BUILDING INFORMATION	
Building Size	19,250 SF
Occupancy %	67%
Tenancy	Multiple
Number Of Floors	1
Year Built	1965
Load Factor	Yes

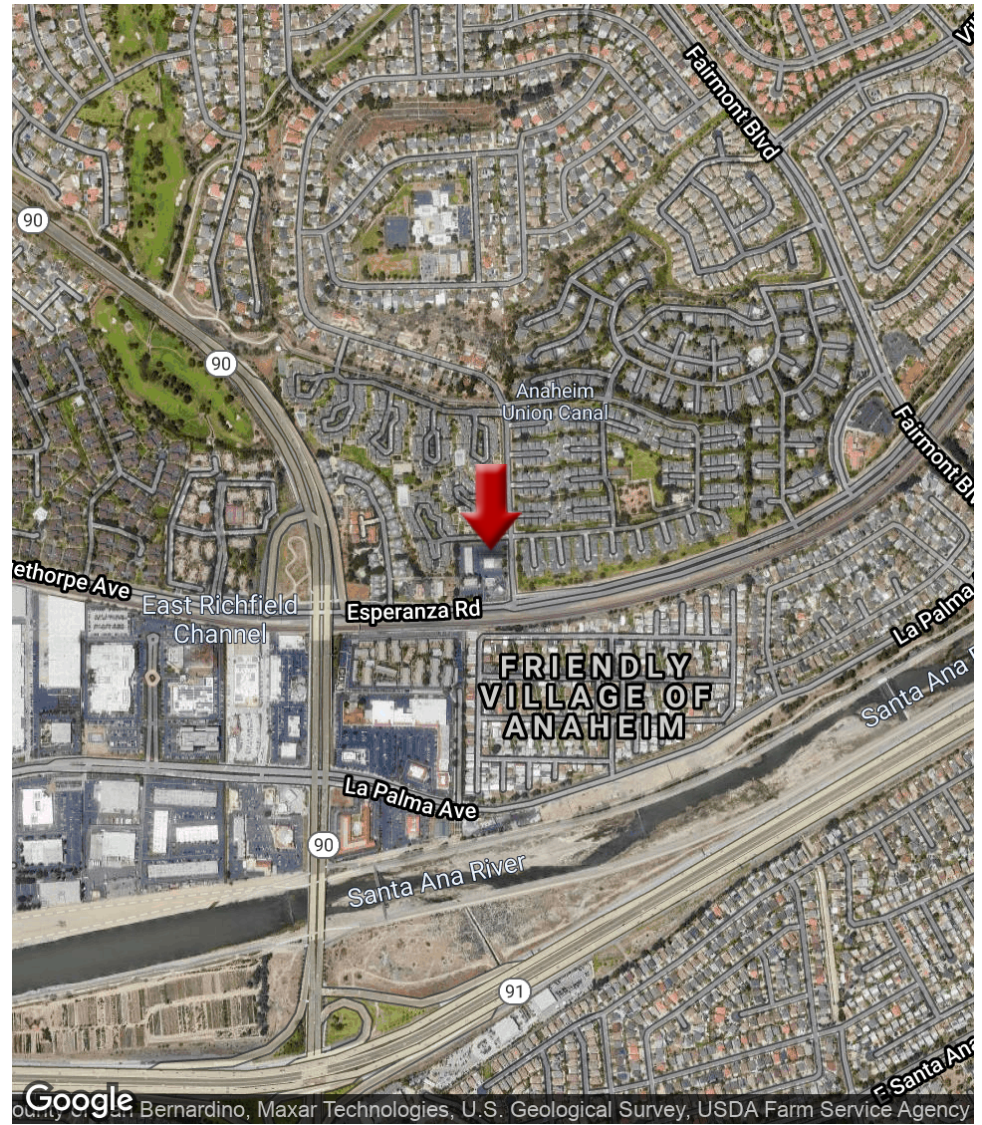
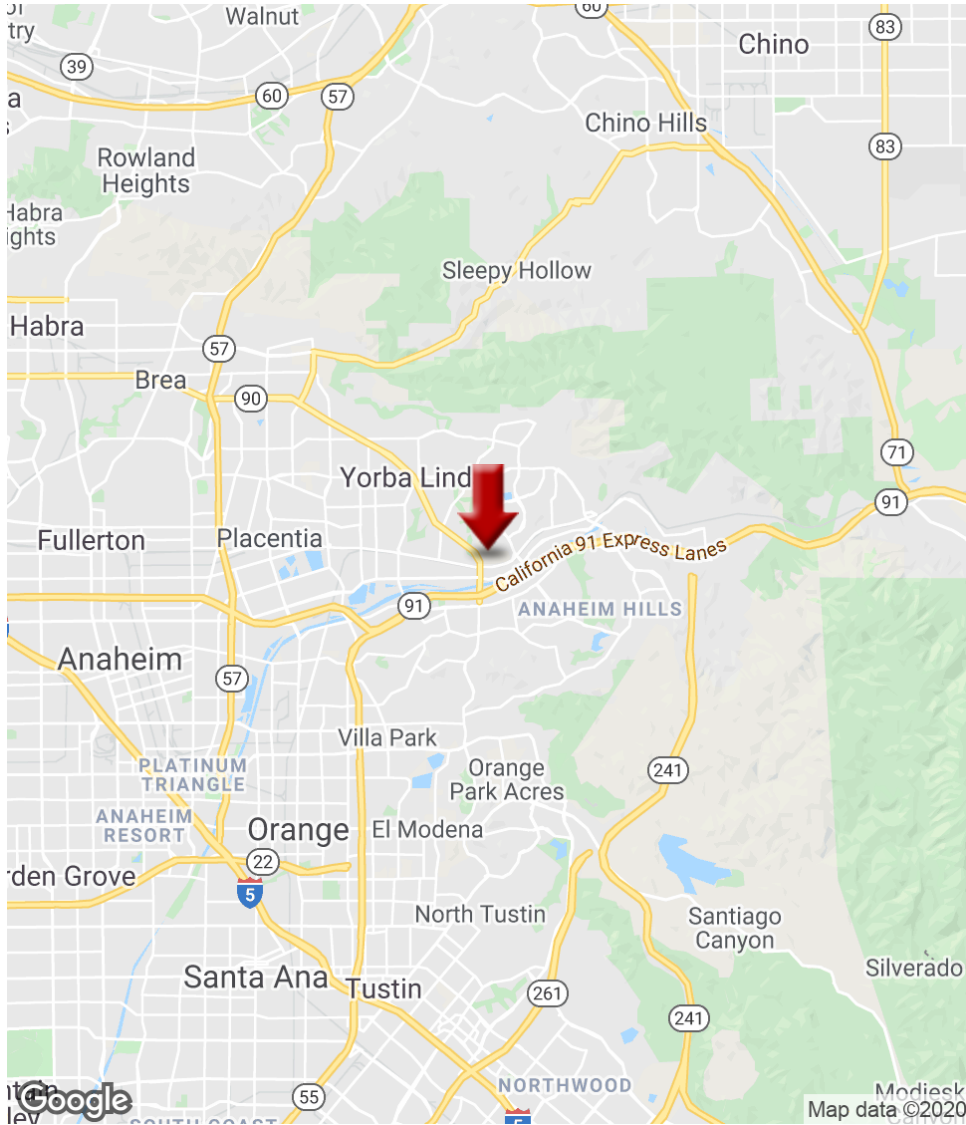
PROPERTY DETAILS	
Property Type	Retail
Property Subtype	Neighborhood Center
Zoning	COMMERCIAL
Lot Size	2.54 Acres
APN#	349-071-17



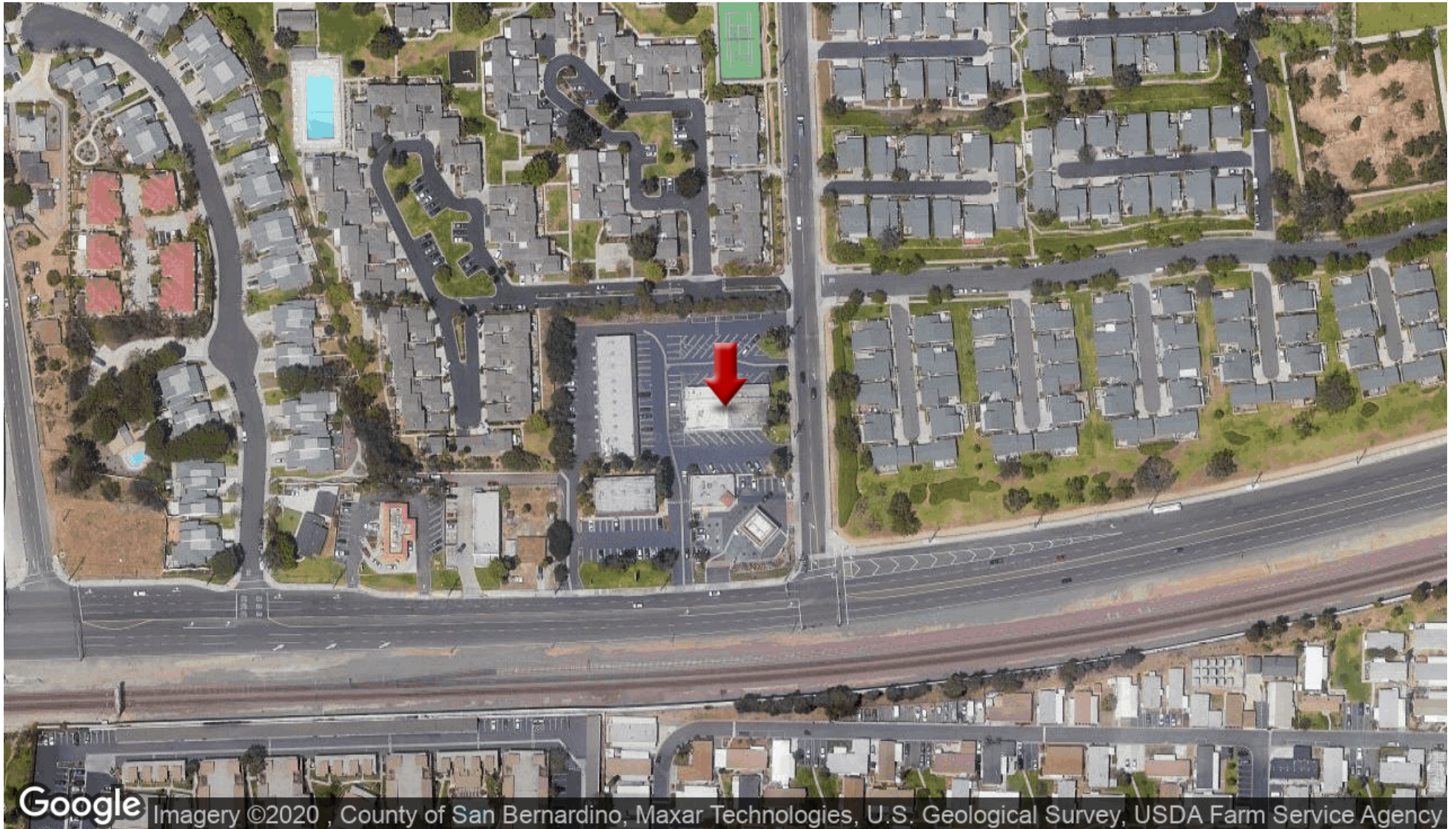
Additional Photos



Location Maps



Aerial Map





**PROPERTY
PROFILE**

Property:
6821 Fairlynn Blvd
Yorba Linda, CA 92886
APN: 349-071-17



PROPERTY DETAILS

Patel & King Properties Llc
6821 Fairlynn Blvd, Yorba Linda, CA 92886

APN: 349-071-17
Orange County

Owner Information

Primary Owner: **PATEL & KING PROPERTIES LLC**

Secondary Owner:

Mail Address: **28142 SAN LUCAS
MISSION VIEJO CA 92692**

Site Address: **6821 FAIRLYNN BLVD
YORBA LINDA CA 92886**

Assessor Parcel Number: **349-071-17**

Census Tract: **0218.16**

Housing Tract Number: **5400**

Lot Number: **202**

Page Grid: **740-F7**

Legal description: **Lot: 202 Tract No: 5400 Abbreviated Description: LOT:202 TR#:5400 N TR 5400 BLK LOT 202 TR
5400 LOT 202 ALL -EX POR IN DD -7243/511 OR-**

Property Characteristics

Bedrooms:

Year Built: **1965**

Pool:

Bathrooms:

Square Feet: **19,240 SF**

Lot Size: **2.54 AC**

Partial Baths:

Number of Units: **3**

No of Stories: **1**

Total Rooms:

Garage: **Paved**

Fire Place:

Property Type: **Commercial**

Building Style:

Owner
Exclusions:

Use Code: **Community: Shopping Plaza, Shopping Center, Mini-Mall**

Zoning:

Latest Arm's Length Sale Information

Sale Date: **02/15/2000**

Document #: **20000083477**

Sale Amount: **N/A**

Seller: **PATEL GANPAT I;
PATEL, MANJU G**

Sale Type:

Cost/SF: **N/A**

Assessment & Tax Information

Assessed Value: **\$2,416,721**

Land Value: **\$874,374**

Imp. Value: **\$1,542,347**

Homeowner
Exemption:

% Improvement: **63.82%**

Tax Amount: **\$30,904.10**

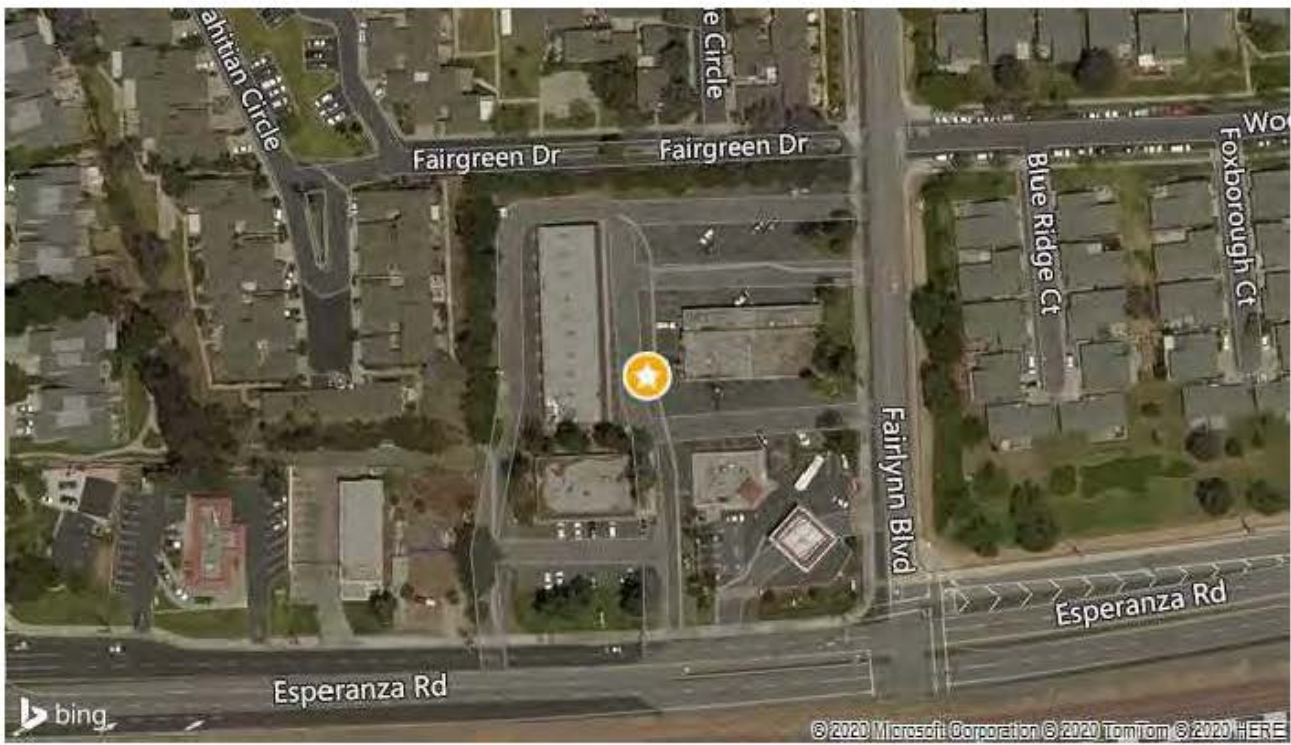
Tax Status: **Current**

Tax Year: **2019**

Tax Rate Area: **80-034**

Tax Account ID:

Aerial Map



bing

© 2020 Microsoft Corporation © 2020 TomTom © 2020 HERE



TRANSACTION HISTORY

Patel & King Properties Llc
6821 Fairlynn Blvd, Yorba Linda, CA 92886

APN: 349-071-17
Orange County

Prior Transfer

Recording Date: **02/15/2000**

Price: **N/A**

First TD: **N/A**

Mortgage Doc #:

Lender Name:

Buyer Name: **PATEL/KING PROPERTIES LLC**

Buyer Vesting:

Seller Name: **PATEL GANPAT I; PATEL, MANJU G**

Legal description:

Abbreviated Description: **TR 5400 LOT 202 ALL -EX POR IN DD -7243/511 OR-**

City/Muni/Twp: **YORBA LINDA**

Document #: **20000083477 BK-PG -**

Document Type: **Grant Deed**

Type of Sale: **Price As "0", "None", "No
Consideration"**

Interest Rate:



COMPARABLES

Patel & King Properties Llc
6821 Fairlynn Blvd, Yorba Linda, CA 92886

APN: 349-071-17
Orange County

Quick View

No.	Address	Date	Price	S/SF	Bld/Area	RM/BR/Bth	YB	Lot Area	Pool	Proxim.
	Subject Property	02/15/2000	N/A	N/A	19,240	//	1965	3 SF		
1	1741 N KELLOGG DR	04/21/2020	\$5,645,000	\$229	24,600	//	1976	88,863 SF		1.05 Mi.
2	5031 E ORANGETHORPE AVE STE A	11/18/2019	\$4,801,000	\$344	13,950	//	1976	62,291 SF		1.07 Mi.

Detailed View

No.	Address	Date	Price	S/SF	Bld/Area	RM/BR/Bth	YB	Lot Area	Pool	Proxim.
	Subject Property	02/15/2000	N/A	N/A	19,240	//	1965	3 SF		
1	1741 N KELLOGG DR ANAHEIM, CA 92807-1201	04/21/2020	\$5,645,000	\$229	24,600	//	1976	88,863 SF		1.05 Mi.
	APN: 343-052-57 Document #: 2020000179671 Document Type: Grant Deed Price Code: R									
	Property Type: Commercial					Land Use: Community: Shopping Plaza, Shopping Center, Mini-Mall				
	Legal: Lot:1 Subdivision:MAX BAYHA 8 452 ACRES MapRef:MB 74 PG 17 City/Muni/Twp:ANAHEIM									
	Buyer Name: DALE ROBIN JOHNSON LIME LLC									
	Seller Name: CYNTHIANA 98 LLC									
2	5031 E ORANGETHORPE AVE STE A ANAHEIM, CA 92807-1131	11/18/2019	\$4,801,000	\$344	13,950	//	1976	62,291 SF		1.07 Mi.
	APN: 343-052-55 Document #: 2019000457799 Document Type: Grant Deed Price Code: R									
	Property Type: Commercial					Land Use: Community: Shopping Plaza, Shopping Center, Mini-Mall				
	Legal: Lot:2 MapRef:MB 74 PG 17 City/Muni/Twp:ANAHEIM									
	Buyer Name: GALE RETAIL LLC									
	Seller Name: SIEGEL, JEFFREY MANUEL, SUSAN									

Area Sales Analysis

Total Area Sales: 2	Median # of Bedrooms:
Median Lot Size: 75,577 SF	Median # of Baths:
Median Living Area: 19,275 SF	Median Year Built: 1976
Price Range - 2 Yrs: \$4,801,000 To \$5,645,000	Age Range: 44 Years To 44 Years
Median Value: \$5,223,000	Median Age: 44 Years



Patel & King Properties Llc
6821 Fairlynn Blvd, Yorba Linda, CA 92886

APN: 349-071-17
Orange County

PATEL & KING PROPERTIES LLC
6821 FAIRLYNN BLVD
YORBA LINDA CA 92886
APN: 349-071-17
Bedrooms:
Square Feet: 19,240 SF
Year Built: 1965

Bathrooms:
Lot Size: 2.54 AC
Garage: P

AWSS INC
19851 ESPERANZA RD
YORBA LINDA CA 92886
APN: 349-071-18
Bedrooms:
Square Feet: 1,160 SF
Year Built: 1964

Bathrooms:
Lot Size: 25,025 SF
Garage:

ROLLINS, BRIDGET C; BRIDGET C ROLLINS TRUST,
6832 TAHITIAN CIR
YORBA LINDA CA 92886
APN: 349-895-41
Bedrooms: 3
Square Feet: 1,250 SF
Year Built: 1964

Bathrooms: 1
Lot Size: 1,800 SF
Garage: G

SHELDON JOEL; LOPEZ-SHELDON, LYDIA
6828 TAHITIAN CIR
YORBA LINDA CA 92886
APN: 349-895-42
Bedrooms: 4
Square Feet: 1,383 SF
Year Built: 1964

Bathrooms: 2
Lot Size: 1,875 SF
Garage: G

COLLINS JEREMY D & KRISTY L
6822 TAHITIAN CIR
YORBA LINDA CA 92886
APN: 349-895-43
Bedrooms: 3
Square Feet: 1,223 SF
Year Built: 1964

Bathrooms: 2
Lot Size: 1,950 SF
Garage: G

MARINO LEE W
6812 TAHITIAN CIR
YORBA LINDA CA 92886
APN: 349-895-44
Bedrooms: 4
Square Feet: 1,383 SF
Year Built: 1964

Bathrooms: 2
Lot Size: 1,875 SF
Garage: G

BOWDISH MEREDITH
6842 TAHITIAN CIR
YORBA LINDA CA 92886
APN: 349-895-40
Bedrooms: 3
Square Feet: 1,223 SF
Year Built: 1964

Bathrooms: 2
Lot Size: 1,950 SF
Garage: G

OCHOA NICHOLAS
6806 TAHITIAN CIR
YORBA LINDA CA 92886
APN: 349-895-45
Bedrooms: 3
Square Feet: 1,250 SF
Year Built: 1964

Bathrooms: 1
Lot Size: 1,800 SF
Garage: G

GARCIA FRANK A
19741 ESPERANZA RD
YORBA LINDA CA 92886
APN: 349-071-25
Bedrooms: 3
Square Feet: 1,138 SF
Year Built: 1961

Bathrooms: 2
Lot Size: 13,200 SF
Garage: G

NANGARE MAHESH
6802 TAHITIAN CIR
YORBA LINDA CA 92886
APN: 349-895-46
Bedrooms: 4
Square Feet: 1,383 SF
Year Built: 1964

Bathrooms: 2
Lot Size: 1,875 SF
Garage: G

MINTER VICTORIA M
6781 CHAMPAGNE CIR
YORBA LINDA CA 92886
APN: 349-895-11
Bedrooms: 4
Square Feet: 1,531 SF
Year Built: 1964

Bathrooms: 2
Lot Size: 2,100 SF
Garage: G

SAYES AMINA A
6782 CHAMPAGNE CIR
YORBA LINDA CA 92886
APN: 349-895-01
Bedrooms: 3
Square Feet: 1,223 SF
Year Built: 1964

Bathrooms: 2
Lot Size: 1,950 SF
Garage: G

KIRTLAND, MICHAEL; KIRTLAND, COLLEEN
6782 TAHITIAN CIR
YORBA LINDA CA 92886
APN: 349-895-12
Bedrooms: 2

Bathrooms: 1

CRYAN JUSTIN & NICOLE
6775 CHAMPAGNE CIR
YORBA LINDA CA 92886
APN: 349-895-10
Bedrooms: 4

Bathrooms: 2

Square Feet: 1,065 SF
Year Built: 1964

Lot Size: 1,575 SF
Garage: G

Square Feet: 1,383 SF
Year Built: 1964

Lot Size: 1,875 SF
Garage: G

FRAUENZIMMER RICHARD E TR R E FRAUENZIMMER
REVOCTR

**6776 CHAMPAGNE CIR
YORBA LINDA CA 92886**

APN: 349-895-02

Bedrooms: 4

Square Feet: 1,383 SF

Year Built: 1964

Bathrooms: 2

Lot Size: 1,875 SF

Garage: G

Suite	Tenant	Square Feet	Deposit	Base Rent	CAM	Total	Delinquent Ar	NOTES
ESPERANZA VILLAGE68								
Esperanza								
19751	Ricardo Alpez, DDS	1750	6125	\$3,587.50	\$972.69	\$4,560.19	\$8,774.33	MTM - paying 1/2 rent 9/1/2020-2/28/2021, full CAM Delinquent amount to paid in 3 payments starting 9/1/2020
19755	Cuts & glory Barber	775	1500	\$1,193.50	\$431.24	\$1,624.74	current	MTM - paying 1/2 rent, full CAM
19759	Yorba Home Remodel	975	2500	\$1,496.33	\$516.75	\$2,013.08	\$1,780.43	MTM - paying full rent starting 9/2020, full CAM
19761	Massage Traditional #3	875	2000	\$1,713.50	\$486.88	\$2,200.38	\$2,200.38	MTM - paying 1/2 rent, full CAM
19801	Porky's Pizza	875	1600	\$1,338.75	\$486.88	\$1,825.63	current	MTM - paying full rent, full CAM
19803	Vacant	875		\$1.25/sq ft	\$0.53/sq ft			
19805	Vacant	875		\$1.25/sq ft	\$0.53/sq ft			
19807	Action Tattoo	875	1000	\$1,181.25	\$486.88	\$1,668.13	current	MTM - paying 1/2 rent, full CAM
19809-19811	Brazilian Ju Jitsu/Andre Pontes	1750	2500	\$1,750.00	\$927.50	\$2,677.50	current	New tenant 9/1/2020-8/31/2021 Full Rent plus CAM
19813	Funktional Fitness	875	2000	\$923.19	\$486.88	\$1,410.07	current	MTM - paying 1/2 rent, full CAM
19815	Vacant	875		\$1.25/sq ft	\$0.53/sq ft			
19817	Vacant	875		\$1.25/sq ft	\$0.53/sq ft			
19819	Canyon Inn Storage	875		Paid with Canyon Inn				MTM - paying 1/2 rent, full CAM
Fairlynn								
6821	Vacant (former liquour store)	3000		\$1.50/sq ft	\$0.53/sq ft			
6825	Kenny's Donuts	750	2000	\$1,467.67	\$417.33	\$1,885.00	current	MTM - paying full rent, full CAM
6829	Canyon Inn	2375	3000	\$4,393.75	\$1,320.40	\$6,589.15	current	MTM- paying 1/2 rent, full CAM
	TOTAL	19250	24225	\$19,045.44	\$6,533.43	\$26,453.87		
			Total Current	\$10,925.93	1/2 rents included, only 4 tenant pay full rents, all tenants pay full CAMs			
	Cap Rate - 4.5%							

PARTNER

PHASE II SUBSURFACE INVESTIGATION REPORT

Esperanza Village

6821 Fairlynn Boulevard
Yorba Linda, California 92886

November 23, 2020

Partner Project Number: 20-296049.2

Prepared for:

Red Oak Investments

4199 Campus Drive
Irvine, California 92612



Engineers who understand your business

November 23, 2020

Alex Wong
Red Oak Investments
4199 Campus Drive
Irvine, California 92612

Subject: Phase II Subsurface Investigation Report
Esperanza Village
6821 Fairlynn Boulevard
Yorba Linda, California 92886
Partner Project Number: 20-296049.2

Dear Mr. Wong:

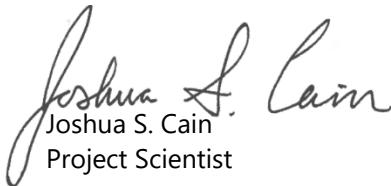
Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the assessment performed at the above-referenced property. The following report describes the field activities, methods, and findings of the Phase II Subsurface Investigation conducted at the above-referenced property.

This assessment was performed consistent with acceptable industry standards. The independent conclusions represent Partner's best professional judgment based upon existing conditions and the information and data available to us during the course of this assignment.

We appreciate the opportunity to provide these services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact Debbie Stott at (310) 622-8855.

Sincerely,

Partner Engineering and Science, Inc.


Joshua S. Cain
Project Scientist


Samantha J. Fujita, PG
Regional Manager – Subsurface Investigation




Debbie Stott
Principal

TABLE OF CONTENTS

1.0	Introduction	1
1.1	Purpose	1
1.2	Limitations	1
1.3	User Reliance	1
2.0	Site Background.....	2
2.1	Project History.....	2
2.2	Topography.....	2
3.0	Field Activities.....	3
3.1	Preparatory Activities.....	3
3.1.1	Utility Clearance.....	3
3.1.2	Health and Safety Plan.....	3
3.2	Drilling Equipment.....	3
3.3	Sample Locations	3
3.4	Soil Gas Sampling	4
3.5	Post-Sampling Activities.....	4
4.0	Data Analysis.....	5
4.1	Laboratory Analysis.....	5
4.2	Regulatory Agency Comparison Criteria	5
4.3	Soil Gas Sample Data Analysis.....	5
4.4	Discussion	6
5.0	Summary and Conclusions.....	7

ATTACHMENTS

Tables	1. Summary of Investigation Scope
	2. Soil Gas Sample VOCs Laboratory Results
Figures	1. Site Vicinity Map
	2. Topographic Map
	3. Sample Location Map
Appendix	A. Laboratory Analytical Report

1.0 INTRODUCTION

1.1 Purpose

The purpose of the investigation was to evaluate the potential impact of volatile organic compounds (VOCs) to soil gas as a consequence of a release or releases from the former on-site dry cleaning activities and adjacent closed Leaking Underground Storage Tank (LUST) case. This location remains an operating gas station. Red Oak Investments provided project authorization of Partner Proposal Number P20-296049.2.

1.2 Limitations

This report presents a summary of work conducted by Partner. The work includes observations of site conditions encountered and the analytical results provided by an independent third-party laboratory of samples collected during the course of the project. The number and location of samples were selected to provide the required information. It cannot be assumed that the limited available data are representative of subsurface conditions in areas not sampled.

Conclusions and/or recommendations are based on the observations, laboratory analyses, and the governing regulations. Conclusions and/or recommendations beyond those stated and reported herein should not be inferred from this document.

Partner warrants that the environmental consulting services contained herein were accomplished in accordance with generally-accepted practices in the environmental engineering, geology, and hydrogeology fields that existed at the time and location of work. No other warranties are implied or expressed.

1.3 User Reliance

Partner was engaged by Red Oak Investments (the Addressee), or their authorized representative, to perform this investigation. The engagement agreement specifically states the scope and purpose of the investigation, as well as the contractual obligations and limitations of both parties. This report and the information therein, are for the exclusive use of the Addressee. This report has no other purpose and may not be relied upon, or used, by any other person or entity without the written consent of Partner. Third parties that obtain this report, or the information therein, shall have no rights of recourse or recovery against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, the Addressee and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such use. Unauthorized use of this report shall constitute acceptance of, and commitment to, these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report.

2.0 SITE BACKGROUND

2.1 Project History

Partner completed a *Phase I Environmental Site Assessment Report* (Phase I) for the subject property on behalf of Red Oak Investments. Based on the information reviewed thus far, a dry cleaning facility operated on-site from 1982 to 2013. In addition, a former LUST case is located adjacent to the southeast of the subject property. Partner understands that the property may be redeveloped for residential use.

The subject property is bound by residential properties across Fairgreen Avenue to the north, across Fairlynn Boulevard to the east, and across Esperanza Road and the railroad tracks to the south, and commercial/residential properties to the west. Refer to Figure 1 for a site vicinity map showing site features and surrounding properties.

2.2 Topography

Review of the United States Geological Survey (USGS) *Orange, California* Quadrangle topographic map, indicates the subject property is situated approximately 300 feet above mean sea level, and the local topography is sloping gently to the southwest. Refer to Figure 2 for a topographic map of the site vicinity.

3.0 FIELD ACTIVITIES

The Phase II Subsurface Investigation scope included the advancement of 12 borings (SV-1 through SV-12) to collect representative soil gas samples. Refer to Table 1 for a summary of the borings, sampling schedule and laboratory analyses for this investigation.

3.1 Preparatory Activities

Prior to the initiation of fieldwork, Partner completed the following activities.

3.1.1 Utility Clearance

Partner delineated the work area with white spray paint and notified Underground Service Alert (USA) to clear public utility lines as required by law at least two business days prior to drilling activities. USA issued ticket number B203160013 for the project.

In addition, Partner subcontracted with Ground Penetrating Radar Systems (GPRS) on November 16, 2020 to clear boring locations of utilities. GPRS systematically free-traversed each proposed boring location with a Radiodetection model RD7000 electromagnetic induction (EM) equipment unit with line-tracing capabilities, and a GSSI model SIR-3000 ground penetrating radar (GPR) unit. The data was interpreted in real time for evidence of utility lines and/or other subsurface features of potential concern. Based on the findings of the GPR survey, no subsurface utilities were identified within the proposed boring locations.

3.1.2 Health and Safety Plan

Partner prepared a site-specific Health and Safety Plan, which was reviewed with on-site personnel involved in the project prior to the commencement of drilling activities.

3.2 Drilling Equipment

On November 16, 2020, Partner subcontracted with Optimal Technology (Optimal) to provide and operate drilling equipment to advance the vapor point soil borings and install temporary soil gas sampling probes at exterior portions of the subject property. Optimal, under the direction of Partner, advanced borings SV-1 through SV-12 using an electric rotary hammer drill used to drill a 1.0-inch diameter hole through the overlying surface to allow probe placement. The same electric hammer drill was used to push probes in areas of resistance during placement. Both hand and truck mounted equipment was used. Non-dedicated sampling equipment was decontaminated between sample intervals and boring locations to prevent cross-contamination.

3.3 Sample Locations

Soil vapor points SV-1 and SV-2 were advanced to the east and west exterior of the former dry cleaning facility, respectively. Soil vapor point SV-3 was advanced to the west of SV-2. Soil vapor points SV-4 and SV-12 were advanced in the northwest and north-northeast exterior of the subject property, respectively. Soil vapor points SV-5, SV-6, SV-10, and SV-11 were advanced in the west, southwest, central, and northeast exterior of the subject property, respectively. Soil vapor points SV-7 through SV-9 were advanced to the west, northwest, and north of the adjacent LUST site, respectively.

Refer to Figure 3 for a map indicating sample locations.

3.4 Soil Gas Sampling

Soil vapor points SV-1 through SV-12 were overlain by asphalt, which was penetrated using a coring bit attachment advanced by a hand-held electric rotary hammer drill. Soil vapor points SV-1 through SV-12 were advanced to a terminal depth of 5 feet below ground surface (bgs).

Partner contracted Optimal Technology to collect soil vapor samples from temporary soil vapor probes. Soil gas samples were collected in general accordance with the July 2015 Department of Toxic Substances Control (DTSC) and Los Angeles Regional Water Quality Control Board (LARWQCB) "Advisory – Active Soil Gas Investigations". Soil vapor sampling was performed by hydraulically pushing soil gas probes to a depth 5 feet bgs. An electric rotary hammer drill was used to drill a 1.0-inch diameter hole through the overlying surface to allow probe placement where required. The same electric hammer drill was used to push probes in areas of resistance during placement.

At each sampling location, an electric vacuum pump set to draw 0.2 liters per minute (L/min) of soil vapor was attached to the probe and purged prior to sample collection. Vapor samples were obtained in Scientific Glass Engineering (SGE) gas-tight syringes by drawing the sample through a luer-lock connection which connects the sampling probe and the vacuum pump. Samples were immediately injected into the gas chromatograph/purge and trap after collection. New tubing was used at each sampling point to prevent cross contamination.

Soil gas samples were collected from each boring at 5 feet bgs.

3.5 Post-Sampling Activities

Probes were removed from the subsurface and the boreholes were backfilled with hydrated bentonite chips following sampling activities. Boreholes advanced in improved areas were capped with asphalt patch to match existing ground cover after being backfilled.

No significant amounts of derived wastes were generated during this investigation.

4.0 DATA ANALYSIS

4.1 Laboratory Analysis

Optimal collected a total of 12 soil gas samples and one duplicate sample on November 16, 2020. The samples were immediately analyzed for VOCs via United States Environmental Protection Agency (EPA) Method 8260B, on site in a mobile laboratory using an Agilent model 6890N gas chromatograph equipped with an Agilent model 5973N Mass Spectra Detector and Tekmar LSC 3100 Purge and Trap. A Restek column using helium as the carrier gas was used to perform the analysis. The results were collected on a personal computer utilizing Agilent's MS and chromatographic data collection and handling system.

Several quality assurance protocols were employed by Optimal, including a 5-point calibration, sample replicates, equipment blanks, tracer gas leak tests, purge volumes, and shut-in tests.

Laboratory analytical results are included in Appendix A and discussed below.

4.2 Regulatory Agency Comparison Criteria

Department of Toxic Substances Control Attenuation Factor and Regional Screening Levels

Regional Screening Levels (RSLs) are generic, risk-based chemical concentrations developed by the EPA for use in initial screening-level evaluations. RSLs combine human health toxicity values with standard exposure factors to estimate contaminant concentrations that are considered to be health protective of human exposures over a lifetime through direct-contact exposure pathways (e.g., via inhalation and/or ingestion of and/or dermal contact with impacted soil and/or indoor air). RSLs are not legally enforceable standards, but rather are considered guidelines to evaluate if potential risks associated with encountered chemical impacts may warrant further evaluation.

The DTSC Office of Human and Ecological Risk (HERO) developed California-Modified RSLs based on a review of 1) RSL concentrations, and 2) recent toxicity values.

While soil gas detections are not immediately comparable to the indoor air quality guidelines within the RSLs, the DTSC issued a recommended default attenuation factor of 0.03 for sub-slab soil gas and near-source exterior soil gas in the June 2015 document Office of Solid Waste and Emergency Response (OSWER) *Technical Guide for Assessing and Mitigating the Vapor Intrusion Pathway from Subsurface Vapor Sources to Indoor Air*. With the subsurface contaminant concentrations and default attenuation factors, the associated contaminant concentrations in indoor air can be estimated as Calculated Residential and Commercial/Industrial Soil Gas Screening Levels (SGSLs).

4.3 Soil Gas Sample Data Analysis

Toluene was detected in one of the analyzed soil gas samples (VP-11) at a concentration above the laboratory reporting limit (RL). The detection of toluene was not in exceedance of the residential or commercial/industrial SGSLs. No other VOCs were detected above the laboratory RLs and the RLs were below the applicable SGSLs.

Refer to Table 2 for a summary of the soil gas sample VOCs laboratory analysis results.

4.4 Discussion

None of the analyzed soil gas samples contained detections of VOCs in exceedance of the residential or commercial/industrial SGSLs. Based on the results of the current investigation, the former dry cleaning unit and southeast adjacent LUST case do not appear to represent a concern to human health and/or the environment at this time.

5.0 SUMMARY AND CONCLUSIONS

Partner conducted a Phase II Subsurface Investigation at the subject property to investigate the potential impact of VOCs to soil gas as a consequence of a release or releases from the former on-site dry cleaning activities and adjacent closed LUST case. The scope of the Phase II Subsurface Investigation included 12 soil gas borings. Twelve soil gas samples and one duplicate sample were analyzed for VOCs.

None of the analyzed soil gas samples contained detections of VOCs in exceedance of the residential or commercial/industrial SGSLs. Based on the results of the current investigation, the former dry cleaning unit and southeast-adjacent LUST case do not appear to represent a concern to human health and/or the environment at this time.

Partner recommends no further investigation with respect to the former dry cleaning facility and closed LUST case at this time.

TABLES

Table 2: Soil Gas Sample VOCs Laboratory Results
6821 Fairlynn Boulevard
Yorba Linda, California 92886
Partner Project Number 20-296049.2
November 16, 2020

EPA Method	VOCs via 8260B														
Units	$(\mu\text{g}/\text{m}^3)$														
Analyte	Residential SGSL [^]	Commercial/ Industrial SGSL [^]	SV-1	SV-2	SV-3	SV-4	SV-5	SV-6	SV-7	SV-8	SV-9	SV-10	SV-11	SV-12	SV-12 DUP
Toluene	10,333	43,333	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	1,973	<1000	<1000
Benzene	3	14	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	15	67	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
TCE	16	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Other VOCs	Varies	Varies	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

[^]Calculated soil gas screening levels (SGSLs) for soil gas concentrations were derived by dividing the June 2020 Department of Toxic Substances Control (DTSC) or May 2020 United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) for each compound using the more conservative 2015 attenuation factor of 0.03 regardless of depth. DTSC RSLs are provided in the June 2020 DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3. Where DTSC RSLs were not available, EPA RSLs were utilized.

VOCs = volatile organic compounds

PCE = tetrachloroethene

TCE = trichloroethene

$\mu\text{g}/\text{m}^3$ = micrograms per cubic meter

< = not detected above indicated laboratory Reporting Limit (RL)

ND = not detected above laboratory RLs

Values in **bold** exceed laboratory RLs

FIGURES

PARTNER



60 30 0 60 120
 Approximate Scale: 1" = 120'

PARTNER
 2154 Torrance Boulevard, Suite 200
 Torrance, California 90501
 Project Number: 20-296049.2

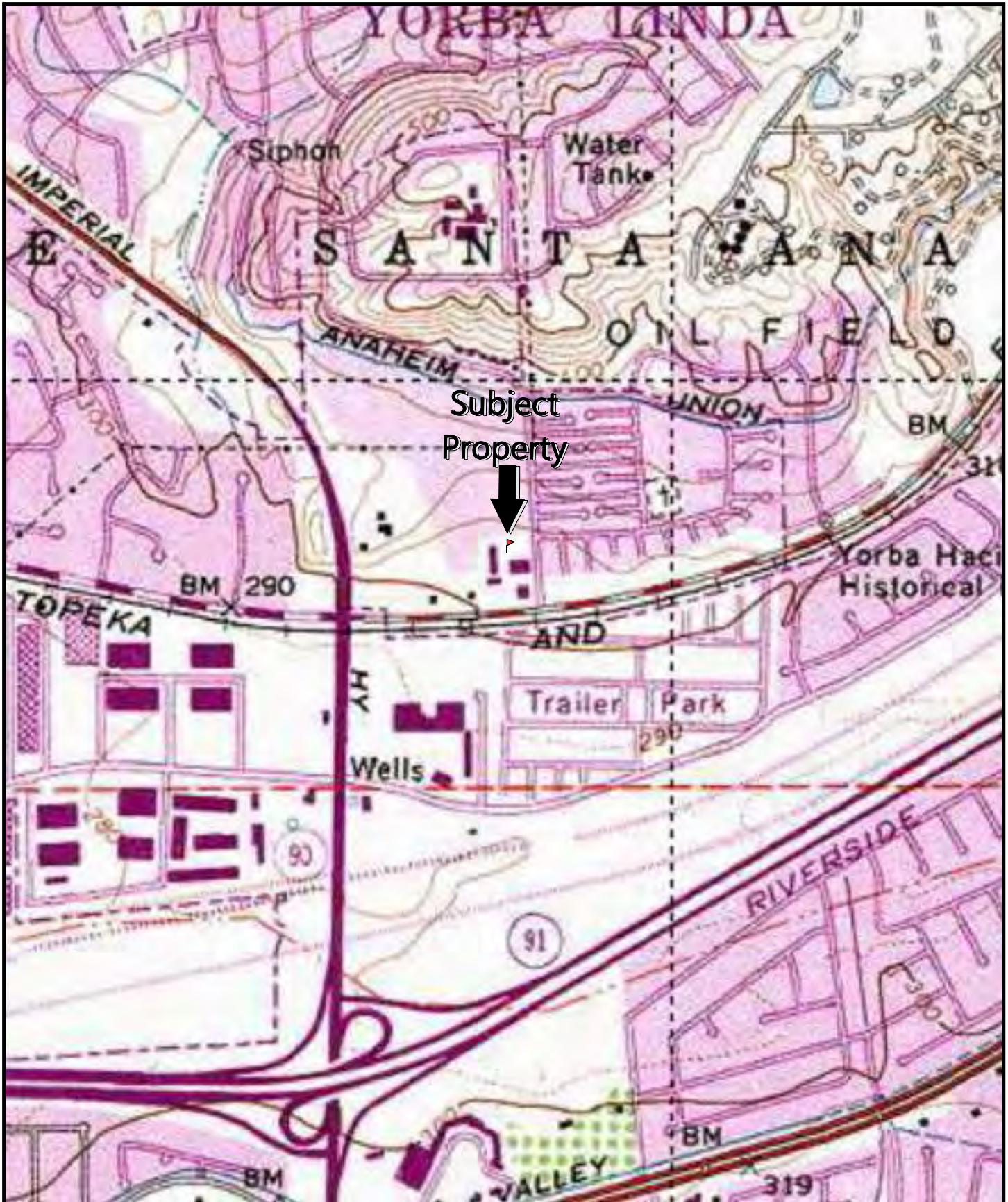


Legend

Subject Property 

Site Vicinity Map

Figure	Prepared By	Date
1	J. Cain	November 2020
6821 Fairlynn Boulevard Yorba Linda, California 92886		



PARTNER

2154 Torrance Boulevard, Suite 200
Torrance, California 90501

Project Number: 20-296049.2

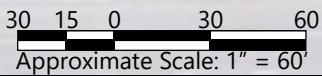


USGS Orange, California Quadrangle
Version: 1978 Current as of: 1981

Topographic Map

Figure	Prepared By	Date
2	J. Cain	November 2020
6821 Fairlynn Boulevard Yorba Linda, California 92886		



Note: USTs = Underground Storage Tanks



PARTNER
 2154 Torrance Boulevard, Suite 200
 Torrance, California 90501
 Project Number: 20-296049.2



Legend

- Subject Property 
- Boring Location 

Sample Location Map

Figure	Prepared By	Date
3	J. Cain	November 2020
6821 Fairlynn Boulevard Yorba Linda, California 92866		

APPENDIX: LABORATORY ANALYTICAL REPORT

PARTNER



November 17, 2020

Joshua Cain
Partner Engineering & Science, Inc.
2154 Torrance Blvd., Suite 200
Torrance, CA 90501

Dear Joshua:

This letter presents the results of the soil vapor investigation conducted by Optimal Technology (Optimal), for Partner Engineering & Science, Inc. on November 16, 2020. The study was performed at 6821 Fairlynn Blvd., Yorba Linda, California.

Optimal was contracted to perform a soil vapor survey at this site to screen for possible chlorinated solvents and aromatic hydrocarbons. The primary objective of this soil vapor investigation was to determine if soil vapor contamination is present in the subsurface soil.

Gas Sampling Method

Gas sampling was performed by hydraulically pushing soil gas probes to a depth of 5.0 feet below ground surface (bgs). An electric rotary hammer drill was used to drill a 1.0-inch diameter hole through the overlying surface to allow probe placement when required. The same electric hammer drill was used to push probes in areas of resistance during placement.

At each sampling location, an electric vacuum pump set to draw 0.2 liters per minute (L/min) of soil vapor was attached to the probe and purged prior to sample collection. Vapor samples were obtained in gas-tight syringes by drawing the sample through a luer-lock connection which connects the sampling probe and the vacuum pump. Samples were immediately injected into the gas chromatograph/purge and trap after collection. New tubing was used at each sampling point to prevent cross contamination.

All analyses were performed on a laboratory grade Agilent model 6890N gas chromatograph equipped with an Agilent model 5973N Mass Spectra Detector and Tekmar LSC 3100 Purge and Trap. A Restek column using helium as the carrier gas was used to perform all analysis. All results were collected on a personal computer utilizing Agilent's MS and chromatographic data collection and handling system.

Quality Assurance

5-Point Calibration

The initial five-point calibration consisted of 20, 50, 100, 200 and 500 ul injections of the calibration standard. A calibration factor on each analyte was generated using a best fit line method using the Agilent data system. If the r^2 factor generated from this line was not greater than 0.990, an additional five-point calibration would have been performed. Method reporting limits were calculated to be 1-1000 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) for the individual compounds.

A daily calibration check was performed using a pre-mixed standard supplied by Scotty Analyzed Gases. The standard contained common halogenated solvents and aromatic hydrocarbons (see Table 1). The individual compound concentrations in the standards ranged between 0.025 nanograms per microliter ($\text{ng}/\mu\text{l}$) and 0.25 $\text{ng}/\mu\text{l}$.

TABLE 1

Dichlorodifluoromethane	Carbon Tetrachloride	Chloroethane
Trichlorofluoromethane	1,2-Dichloroethane	Benzene
1,1-Dichloroethene	Trichloroethene	Toluene
Methylene Chloride	1,1,2-Trichloroethane	Ethylbenzene
trans-1,2-Dichloroethene	Tetrachloroethene	m-/p-Xylene
1,1-Dichloroethane	Chloroform	o-Xylene
cis-1,2-Dichloroethene	1,1,1,2-Tetrachloroethane	Vinyl Chloride
1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	Freon 113
4-Methyl-2-Pentanone	Cyclohexane	Acetone
Chlorobenzene	2-Butanone	Isobutane

Sample Replicates

A replicate analysis (duplicate) was run to evaluate the reproducibility of the sampling system and instrument. The difference between samples did not vary more than 20%.

Equipment Blanks

Blanks were run at the beginning of each workday and after calibrations. The blanks were collected using an ambient air sample. These blanks checked the septum, syringe, GC column, GC detector and the ambient air. Contamination was not found in any of the blanks analyzed during this investigation. Blank results are given along with the sample results.

Tracer Gas Leak Test

A tracer gas was applied to the soil gas probes at each point of connection in which ambient air could enter the sampling system. These points include the top of the sampling probe where the tubing meets the probe connection and the surface bentonite seals. Isobutane was used as the tracer gas. No Isobutane was found in any of the samples collected.

Purge Volume

The standard purge volume of three volumes was purged in accordance with the July 2015 DTSC/RWQCB Advisory for Active Soil Gas Investigations.

Shut-in Test

A shut-in test was conducted prior to purging or sampling each location to check for leaks in the above-ground sampling system. The system was evaluated to a minimum measured vacuum of 100 inches of water. The vacuum gauge was calibrated and sensitive enough to indicate a water pressure change of at least 0.5 inches.

Scope of Work

To achieve the objective of this investigation a total of 13 vapor samples were collected from 12 locations at the site. Sampling depths, vacuum readings, purge volume and sampling volumes are given on the analytical results page. All the collected vapor samples were analyzed on-site using Optimal's mobile laboratory.

Subsurface Conditions

Subsurface soil conditions at this site offered sampling flows at 0" water vacuum.

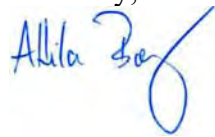
Results

During this vapor investigation, one sample contained 1,973 ug/m³ of Toluene. None of the other compounds listed in Table 1 above were detected above the listed reporting limits. A complete table of analytical results is included with this report.

Disclaimer

All conclusions presented in this letter are based solely on the information collected by the soil vapor survey conducted by Optimal Technology. Soil vapor testing is only a subsurface screening tool and does not represent actual contaminant concentrations in either the soil and/or groundwater. We enjoyed working with you on this project and look forward to future projects. If you have any questions, please contact me at (877) 764-5427.

Sincerely,



Attila Baly
Project Manager



CHAIN OF CUSTODY FORM

Site Name/Number Site Address Company Name	PO# / Project Ref#
Contact Person(s):	Phone#
Email:	
Comments:	

				TESTS REQUIRED (please mark with an "X")			
Sample Identification	Sampling Device	Date Collected	Time Collected	Soil Gas Mod 8260B	Soil Gas Mod 8021B	Soil Gas Mod 8015	Notes
BLANK-1	Syringe	11/16/20	7:36 AM	x			
SV-1	Syringe	11/16/20	8:02 AM	x			
SV-4	Syringe	11/16/20	8:29 AM	x			
SV-2	Syringe	11/16/20	8:56 AM	x			
SV-3	Syringe	11/16/20	9:24 AM	x			
SV-5	Syringe	11/16/20	9:50 AM	x			
SV-6	Syringe	11/16/20	10:17 AM	x			
SV-7	Syringe	11/16/20	10:42 AM	x			
SV-8	Syringe	11/16/20	11:06 AM	x			
SV-9	Syringe	11/16/20	11:32 AM	x			
SV-10	Syringe	11/16/20	11:57 AM	x			
SV-11	Syringe	11/16/20	12:26 PM	x			
SV-12	Syringe	11/16/20	12:49 PM	x			
SV-12 Dup	Syringe	11/16/20	12:49 PM	x			

Collected & Tested by:	
------------------------	--

**APPENDIX C: REGULATORY DATABASE REPORT/VAPOR
ENCROACHMENT SCREEN**

Esparanza Village

6821 Fairlynn Boulevard
YORBA LINDA, CA 92886

Inquiry Number: 6222123.2s
October 09, 2020

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	322
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-17
Physical Setting Source Map Findings	A-19
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

6821 FAIRLYNN BOULEVARD
YORBA LINDA, CA 92886

COORDINATES

Latitude (North): 33.8634330 - 33° 51' 48.35"
Longitude (West): 117.7869700 - 117° 47' 13.09"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 427206.4
UTM Y (Meters): 3747098.5
Elevation: 314 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641308 ORANGE, CA
Version Date: 2012

North Map: 5640946 YORBA LINDA, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140515
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
6821 FAIRLYNN BOULEVARD
YORBA LINDA, CA 92886

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	AMP PROPERTY MGMT	19803 ESPERANZA RD	RCRA NonGen / NLR	Lower	21, 0.004, SSW
A2	APM PROPERTY MANAGEM	19803 ESPERANZA RD	RCRA NonGen / NLR	Lower	21, 0.004, SSW
A3	CONTINENTAL CLEANERS	19813 ESPERANZA RD	EDR Hist Cleaner	Lower	22, 0.004, South
4	CAROL SANDOVAL	6782 TAHITIAN	RCRA NonGen / NLR	Higher	62, 0.012, NW
A5	TOSCO 05569	19851 ESPERANZA	RCRA-SQG	Lower	72, 0.014, SE
A6	TOSCO - 76 #5372	19851 ESPERANZA	LUST, Cortese, CERS	Lower	72, 0.014, SE
A7	UNOCAL #5372	19851 ESPERANZA RD	SWEEPS UST	Lower	72, 0.014, SE
A8	UNOCAL #5372	19851 ESPERANZA RD	CA FID UST	Lower	72, 0.014, SE
A9	ESPERANZA 76	19851 ESPERANZA RD	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS, HWTS	Lower	72, 0.014, SE
A10	REYNOLDS CHARLES A	19851 ESPERANZA	EDR Hist Auto	Lower	72, 0.014, SE
A11	ESPERANZA 76	19851 ESPERANZA RD	UST	Lower	72, 0.014, SE
A12	UNION OIL SERVICE ST	19851 ESPERANZA	HIST UST	Lower	72, 0.014, SE
A13	STATION #5372	19851 ESPERANZA RD	HIST UST	Lower	72, 0.014, SE
A14	ESPERANZA 76	19851 ESPERANZA RD	RCRA NonGen / NLR	Lower	72, 0.014, SE
A15	ANAHEIM HILLS TIRE I	19721 ESPERANZA RD	EDR Hist Auto	Lower	114, 0.022, SW
A16	ANAHEIM HILLS TIRE	19721 ESPERANZA RD	RCRA NonGen / NLR	Lower	114, 0.022, SW
A17	ANAHEIM HILLS TIRE	19721 ESPERANZA RD	CERS HAZ WASTE, CERS	Lower	114, 0.022, SW
A18	TOSCO/ 76 STATION #5	18951	HIST CORTESE	Lower	154, 0.029, SE
19	JILL BROWER	6716 VISTA LOMA	RCRA NonGen / NLR	Higher	398, 0.075, WNW
B20	THOMAS DWYER	20026 BAYWOOD CT #82	RCRA NonGen / NLR	Higher	556, 0.105, ENE
C21	YAWALUCK DUFRESNE	6694 PALAMINO CIRCLE	RCRA NonGen / NLR	Higher	582, 0.110, North
B22	LINDA VINCENT	20012 LEAFWOOD CT	RCRA NonGen / NLR	Higher	660, 0.125, NE
D23	CAROLL SHIPPLET	6703 MOSELLE CIRCLE	RCRA NonGen / NLR	Higher	684, 0.130, NW
C24	AARON BOEHM	6671 PALAMINO CIRCLE	RCRA NonGen / NLR	Higher	696, 0.132, North
E25	VERONICA ALVARADO	19972 BENTWOOD CT	RCRA NonGen / NLR	Higher	716, 0.136, NNE
D26	JIMMY BRANCH	6686 MOSELLE CIR	RCRA NonGen / NLR	Higher	726, 0.138, NW
F27	CVS PHARMACY # 9753	5735 LA PALMA AVE	RCRA-LQG, FINDS, ECHO	Lower	854, 0.162, SW
F28	SAV-ON STORE #9753	5735 E LA PALMA AVE	CERS HAZ WASTE, HAZNET, HWTS	Lower	854, 0.162, SW
E29	ANITA BENT	20042 ROYAL OAK CT	RCRA NonGen / NLR	Higher	858, 0.162, NE
G30	CENTURION CUSTOM CLE	5679 ORANGETHORPE	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Lower	943, 0.179, WSW
G31	THE CORPORATE IMAGE	5679 E ORANGETHORPE	DRYCLEANERS	Lower	943, 0.179, WSW
G32	SPARKLING CLEANERS,	5679 E ORANGETHORPE	DRYCLEANERS	Lower	943, 0.179, WSW
G33	CENTURION CUSTOM CLE	5679 E ORANGETHORPE	DRYCLEANERS	Lower	943, 0.179, WSW
G34	CENTURIAN CUSTOM CLE	5679 E ORANGETHORPE	DRYCLEANERS	Lower	943, 0.179, WSW
G35	SPARKLING CLEANERS	5679 E ORANGETHORPE	DRYCLEANERS	Lower	943, 0.179, WSW
36	ILDA VALENCIA	6601 FAIRLYNN BLVD	RCRA NonGen / NLR	Higher	975, 0.185, North
H37	LAURIE TAFOYA	20116 WINFIELD CT	RCRA NonGen / NLR	Higher	1003, 0.190, NE
H38	LAURIE TAFOYA	20116 WINFEILD CT	RCRA NonGen / NLR	Higher	1003, 0.190, NE
39	MATT RATBURN	6675 BRIDLE CIR	RCRA NonGen / NLR	Higher	1065, 0.202, NW

MAPPED SITES SUMMARY

Target Property Address:
6821 FAIRLYNN BOULEVARD
YORBA LINDA, CA 92886

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	CONTINENTAL CLEANERS	5769 E LA PALMA AVE	CERS HAZ WASTE, DRYCLEANERS, EMI, CERS	Lower	1263, 0.239, SSW
I41	CONTINENTAL CLEANERS	5769 E LA PALMA	RCRA NonGen / NLR	Lower	1263, 0.239, SSW
I42	CONTINENTAL CLEANERS	5769 E LA PALMA	DRYCLEANERS	Lower	1263, 0.239, SSW
I43	CONTINENTAL 1-HOUR C	5769 E LA PALMA AVE	DRYCLEANERS	Lower	1263, 0.239, SSW
44	DONNA CRITES	6791 STONEPINE COURT	RCRA NonGen / NLR	Higher	1318, 0.250, East
J45	ARCO #03086	5700 E LA PALMA AVE	UST, SWEEPS UST, Cortese, CERS	Lower	1429, 0.271, SSW
J46	ARCO #3086	5700 LA PALMA AVE	LUST, HIST CORTESE	Lower	1429, 0.271, SSW
K47	TEXACO SERVICE STATI	5650 LA PALMA AVE	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Lower	1665, 0.315, SW
K48	TEXACO SERVICE STATI	5650 E LA PALMA	LUST, CERS HAZ WASTE, CERS TANKS, FINDS, ECHO,...	Lower	1665, 0.315, SW
49	CROSSROADS CENTER	5566 SANTA ANA CANYO	SEMS-ARCHIVE, RCRA-SQG	Lower	1908, 0.361, SSE
L50	CANYON CORPORATE CEN	5515 EAST LA PALMA A	CPS-SLIC, CERS	Lower	2195, 0.416, WSW
L51	CANYON CORPORATE CEN	5515 E LA PALMA AVEN	CPS-SLIC	Lower	2195, 0.416, WSW
M52	ENGELHARD WEST, INC.	5510 E. LA PALMA AVE	SEMS-ARCHIVE, CORRACTS, RCRA-SQG, 2020 COR ACTION	Lower	2744, 0.520, SW
M53	ENGELHARD WEST INC	5510 E LA PALMA AV	ENVIROSTOR, CHMIRS, EMI, ICE, HWP, CIWQS, CERS	Lower	2744, 0.520, SW
54	CIRCUIT WORLD, INC.	5330 HUNTER AVENUE	ENVIROSTOR, NPDES, CIWQS, CERS	Lower	4340, 0.822, West
55	CANYON CLEANERS	5566 EAST SANTA ANA	ENVIROSTOR, CPS-SLIC, CHMIRS, CERS	Higher	4480, 0.848, SSW
56	WARNER-LAMBERT CO	5115 E LA PALMA AVE	ENVIROSTOR, CERS HAZ WASTE, HIST UST, RCRA NonGen.	Lower	5065, 0.959, WSW

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 RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

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

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

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
PFAS..... PFAS Contamination Site Location Listing

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

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
Orange Co. Industrial Site..... List of Industrial Site Cleanups
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
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
UXO..... Unexploded Ordnance Sites
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
CA BOND EXP. PLAN..... Bond Expenditure Plan
CUPA Listings..... CUPA Resources List
EMI..... Emissions Inventory Data
ENF..... Enforcement Action Listing
Financial Assurance..... Financial Assurance Information Listing

EXECUTIVE SUMMARY

HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
HWTS.....	Hazardous Waste Tracking System
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR 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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CROSSROADS CENTER Site ID: 0905286 EPA Id: CAD981580046	5566 SANTA ANA CANYO	SSE 1/4 - 1/2 (0.361 mi.)	49	173

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/15/2020 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ENGELHARD WEST, INC. EPA ID:: CAT000612150	5510 E. LA PALMA AVE	SW 1/2 - 1 (0.520 mi.)	M52	177

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/15/2020 has revealed that there is 1

EXECUTIVE SUMMARY

RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CVS PHARMACY # 9753 EPA ID:: CAR000238519	5735 LA PALMA AVE	SW 1/8 - 1/4 (0.162 mi.)	F27	97

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOSCO 05569 EPA ID:: CAL000046540	19851 ESPERANZA	SE 0 - 1/8 (0.014 mi.)	A5	17
CENTURION CUSTOM CLE EPA ID:: CAD981964984	5679 ORANGETHORPE	WSW 1/8 - 1/4 (0.179 mi.)	G30	122

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/27/2020 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>
CANYON CLEANERS Facility Id: 30890001 Status: Refer: RWQCB	5566 EAST SANTA ANA	SSW 1/2 - 1 (0.848 mi.)	55	290
Lower Elevation	Address	Direction / Distance	Map ID	Page
ENGELHARD WEST INC Facility Id: 80001778 Status: No Further Action	5510 E LA PALMA AV	SW 1/2 - 1 (0.520 mi.)	M53	258
CIRCUIT WORLD, INC. Facility Id: 71003470	5330 HUNTER AVENUE	W 1/2 - 1 (0.822 mi.)	54	275

EXECUTIVE SUMMARY

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

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CANYON CORPORATE CEN Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Completed - Case Closed Global Id: SLT8R2043982	5515 EAST LA PALMA A	WSW 1/4 - 1/2 (0.416 mi.)	L50	176
CANYON CORPORATE CEN Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Closed	5515 E LA PALMA AVEN	WSW 1/4 - 1/2 (0.416 mi.)	L51	177

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ESPERANZA 76 Database: UST, Date of Government Version: 06/08/2020 Database: ORANGE CO. UST, Date of Government Version: 05/01/2020 Facility Id: FA0042536 Facility Id: FA0042536 Facility Id: 2301	19851 ESPERANZA RD	SE 0 - 1/8 (0.014 mi.)	A11	63

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/20/2020 has revealed that there are 4 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ESPERANZA 76	19851 ESPERANZA RD	SE 0 - 1/8 (0.014 mi.)	A9	29
ANAHEIM HILLS TIRE	19721 ESPERANZA RD	SW 0 - 1/8 (0.022 mi.)	A17	70
SAV-ON STORE #9753	5735 E LA PALMA AVE	SW 1/8 - 1/4 (0.162 mi.)	F28	103
CONTINENTAL CLEANERS	5769 E LA PALMA AVE	SSW 1/8 - 1/4 (0.239 mi.)	I40	139

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL #5372 Status: A Tank Status: A Comp Number: 2301	19851 ESPERANZA RD	SE 0 - 1/8 (0.014 mi.)	A7	27

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNION OIL SERVICE ST Facility Id: 00000017914	19851 ESPERANZA	SE 0 - 1/8 (0.014 mi.)	A12	63
STATION #5372 Facility Id: 00000043668	19851 ESPERANZA RD	SE 0 - 1/8 (0.014 mi.)	A13	64

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL #5372 Facility Id: 30006097 Status: A	19851 ESPERANZA RD	SE 0 - 1/8 (0.014 mi.)	A8	28

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.

A review of the CERS TANKS list, as provided by EDR, and dated 07/20/2020 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ESPERANZA 76	19851 ESPERANZA RD	SE 0 - 1/8 (0.014 mi.)	A9	29

EXECUTIVE SUMMARY

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 06/15/2020 has revealed that there are 20 RCRA NonGen / NLR sites 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>
CAROL SANDOVAL EPA ID:: CAC003010865	6782 TAHITIAN	NW 0 - 1/8 (0.012 mi.)	4	14
JILL BROWER EPA ID:: CAC003057801	6716 VISTA LOMA	WNW 0 - 1/8 (0.075 mi.)	19	77
THOMAS DWYER EPA ID:: CAC002966201	20026 BAYWOOD CT #82	ENE 0 - 1/8 (0.105 mi.)	B20	79
YAWALUCK DUFRESNE EPA ID:: CAC002993370	6694 PALAMINO CIRCLE	N 0 - 1/8 (0.110 mi.)	C21	82
LINDA VINCENT EPA ID:: CAC003037897	20012 LEAFWOOD CT	NE 0 - 1/8 (0.125 mi.)	B22	84
CAROLL SHIPPLET EPA ID:: CAC002967161	6703 MOSELLE CIRCLE	NW 1/8 - 1/4 (0.130 mi.)	D23	87
AARON BOEHM EPA ID:: CAC003021714	6671 PALAMINO CIRCLE	N 1/8 - 1/4 (0.132 mi.)	C24	89
VERONICA ALVARADO EPA ID:: CAC003031285	19972 BENTWOOD CT	NNE 1/8 - 1/4 (0.136 mi.)	E25	92
JIMMY BRANCH EPA ID:: CAC002992789	6686 MOSELLE CIR	NW 1/8 - 1/4 (0.138 mi.)	D26	94
ANITA BENT EPA ID:: CAC002970723	20042 ROYAL OAK CT	NE 1/8 - 1/4 (0.162 mi.)	E29	120
ILDA VALENCIA LAURIE TAFOYA EPA ID:: CAC002983534	6601 FAIRLYNN BLVD 20116 WINFIELD CT	N 1/8 - 1/4 (0.185 mi.) NE 1/8 - 1/4 (0.190 mi.)	36 H37	128 131
LAURIE TAFOYA EPA ID:: CAC002982493	20116 WINFEILD CT	NE 1/8 - 1/4 (0.190 mi.)	H38	134
MATT RATBURN EPA ID:: CAC003018873	6675 BRIDLE CIR	NW 1/8 - 1/4 (0.202 mi.)	39	136
DONNA CRITES EPA ID:: CAC002976164	6791 STONEPINE COURT	E 1/8 - 1/4 (0.250 mi.)	44	149
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMP PROPERTY MGMT	19803 ESPERANZA RD	SSW 0 - 1/8 (0.004 mi.)	A1	9
APM PROPERTY MANAGEM	19803 ESPERANZA RD	SSW 0 - 1/8 (0.004 mi.)	A2	11
ESPERANZA 76 EPA ID:: CAL000392638	19851 ESPERANZA RD	SE 0 - 1/8 (0.014 mi.)	A14	65
ANAHEIM HILLS TIRE	19721 ESPERANZA RD	SW 0 - 1/8 (0.022 mi.)	A16	68

EXECUTIVE SUMMARY

EPA ID:: CAL000375957
 CONTINENTAL CLEANERS 5769 E LA PALMA SSW 1/8 - 1/4 (0.239 mi.) I41 144
 EPA ID:: CAL000016034

Cortese: 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).

A review of the Cortese list, as provided by EDR, and dated 06/22/2020 has revealed that there are 3 Cortese sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOSCO - 76 #5372 Cleanup Status: COMPLETED - CASE CLOSED	19851 ESPERANZA	SE 0 - 1/8 (0.014 mi.)	A6	19
ARCO #03086 Cleanup Status: COMPLETED - CASE CLOSED	5700 E LA PALMA AVE	SSW 1/4 - 1/2 (0.271 mi.)	J45	151
TEXACO SERVICE STATI Cleanup Status: COMPLETED - CASE CLOSED	5650 E LA PALMA	SW 1/4 - 1/2 (0.315 mi.)	K48	161

DRYCLEANERS: 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholstery cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 8 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE CORPORATE IMAGE Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/19/2020	5679 E ORANGETHORPE	WSW 1/8 - 1/4 (0.179 mi.)	G31	126
SPARKLING CLEANERS, Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/19/2020	5679 E ORANGETHORPE	WSW 1/8 - 1/4 (0.179 mi.)	G32	127
CENTURION CUSTOM CLE Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/19/2020	5679 E ORANGETHORPE	WSW 1/8 - 1/4 (0.179 mi.)	G33	127
CENTURIAN CUSTOM CLE Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/19/2020	5679 E ORANGETHORPE	WSW 1/8 - 1/4 (0.179 mi.)	G34	128
SPARKLING CLEANERS Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/19/2020	5679 E ORANGETHORPE	WSW 1/8 - 1/4 (0.179 mi.)	G35	128
CONTINENTAL CLEANERS Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/19/2020	5769 E LA PALMA AVE	SSW 1/8 - 1/4 (0.239 mi.)	I40	139
CONTINENTAL CLEANERS Database: DRYCLEANERS, Date of Government Version: 06/04/2020 EPA Id: CAL000016034	5769 E LA PALMA	SSW 1/8 - 1/4 (0.239 mi.)	I42	146
CONTINENTAL 1-HOUR C Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/19/2020	5769 E LA PALMA AVE	SSW 1/8 - 1/4 (0.239 mi.)	I43	147

EXECUTIVE SUMMARY

HIST CORTESE: 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 [CALSTATES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOSCO/ 76 STATION #5 Reg Id: 083003230T	18951	SE 0 - 1/8 (0.029 mi.)	A18	76
ARCO #3086 Reg Id: 083002268T	5700 LA PALMA AVE	SSW 1/4 - 1/2 (0.271 mi.)	J46	154
TEXACO SERVICE STATI Reg Id: 083000967T	5650 LA PALMA AVE	SW 1/4 - 1/2 (0.315 mi.)	K47	157

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

A review of the HWP list, as provided by EDR, and dated 05/18/2020 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ENGELHARD WEST INC EPA Id: CAT000612150 Cleanup Status: CLOSED	5510 E LA PALMA AV	SW 1/2 - 1 (0.520 mi.)	M53	258

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REYNOLDS CHARLES A	19851 ESPERANZA	SE 0 - 1/8 (0.014 mi.)	A10	62
ANAHEIM HILLS TIRE I	19721 ESPERANZA RD	SW 0 - 1/8 (0.022 mi.)	A15	67

EXECUTIVE SUMMARY

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

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

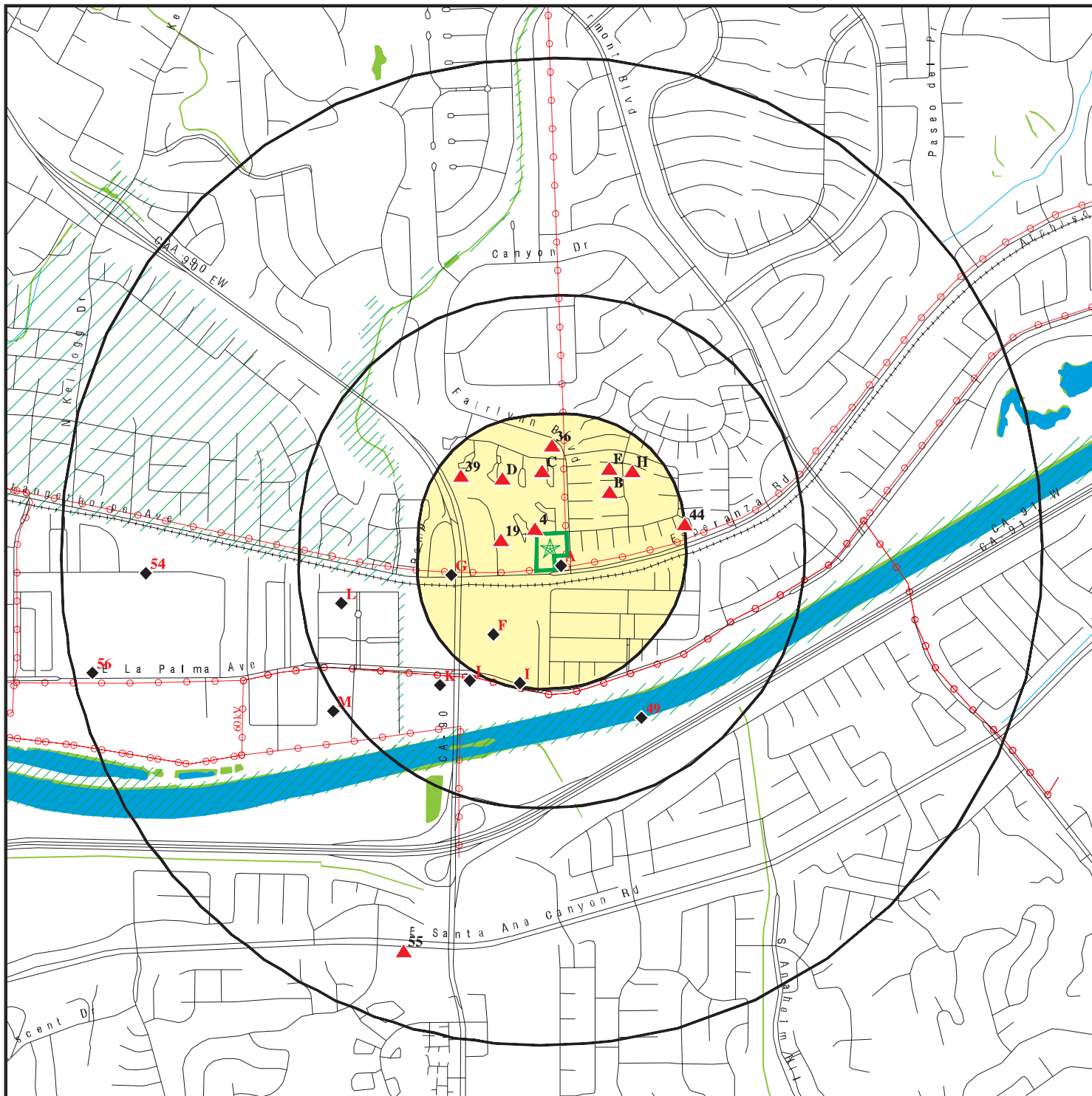
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONTINENTAL CLEANERS	19813 ESPERANZA RD	S 0 - 1/8 (0.004 mi.)	A3	14

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
CALIFORNIA CLEANERS	DRYCLEANERS
KRAMER OIL FIELD	CPS-SLIC
NORTH YORBA LINDA ESTATES	ENVIROSTOR

OVERVIEW MAP - 6222123.2S



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

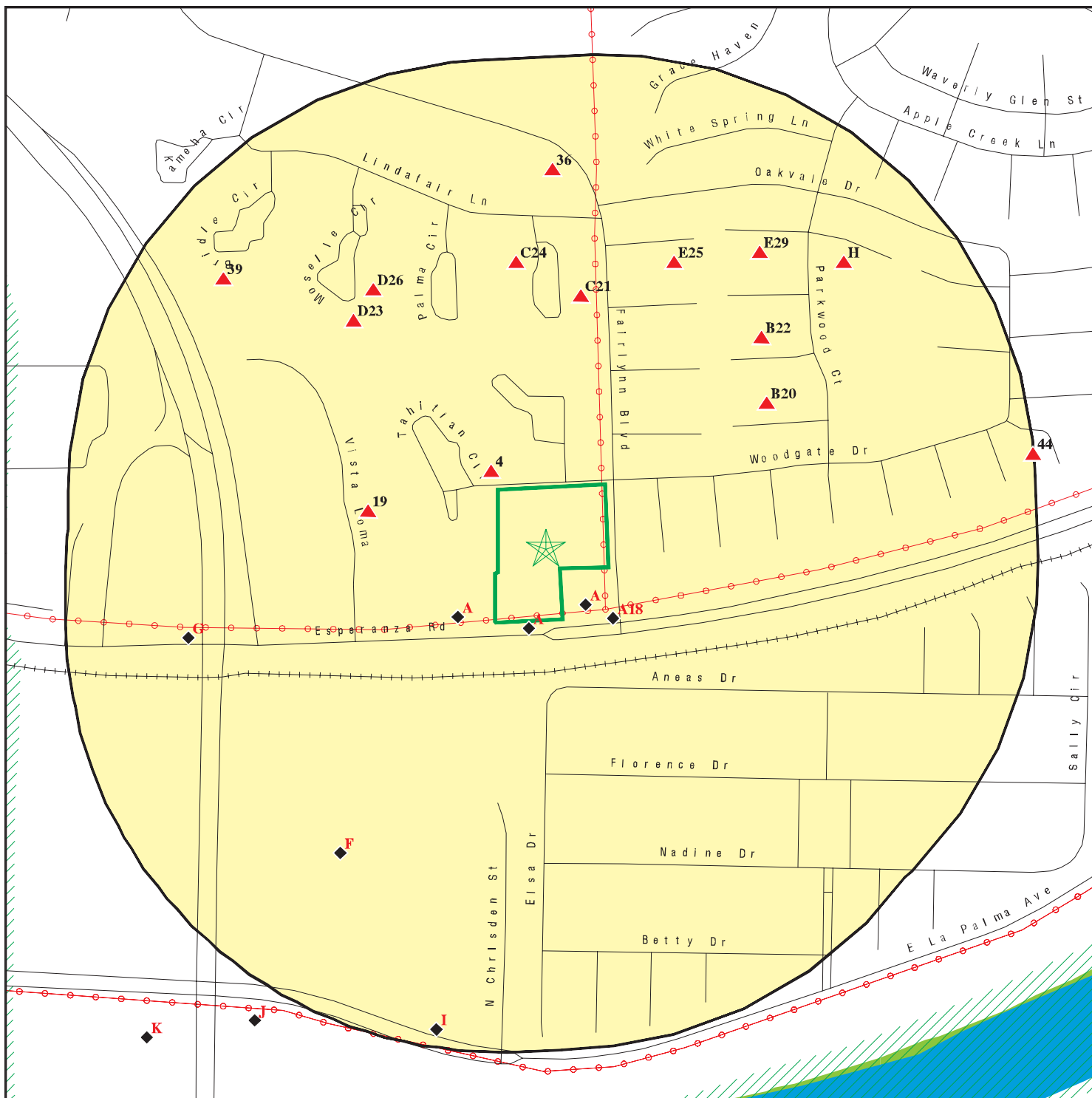
















This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Esparanza Village
 ADDRESS: 6821 Fairlynn Boulevard
 YORBA LINDA CA 92886
 LAT/LONG: 33.863433 / 117.78697

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Cristina Scott
 INQUIRY #: 6222123.2s
 DATE: October 09, 2020 1:32 pm

DETAIL MAP - 6222123.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  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: Esparanza Village
 ADDRESS: 6821 Fairlynn Boulevard
 YORBA LINDA CA 92886
 LAT/LONG: 33.863433 / 117.78697

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Cristina Scott
 INQUIRY #: 6222123.2s
 DATE: October 09, 2020 1:34 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	0	4	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	0	3	NR	NR	4

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Orange Co. Industrial Site	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		9	11	NR	NR	NR	20
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		1	0	2	NR	NR	3

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
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	8	NR	NR	NR	8
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	2	NR	NR	3
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	24	23	10	6	0	63

MAP FINDINGS SUMMARY

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMP PROPERTY MGMT (Continued)

1026162566

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:	2020-04-08 18:59:37.0
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:	Operator
Owner/Operator Name:	AMP PROPERTY MGMT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	19803 ESPERANZA RD
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886-6400
Owner/Operator Telephone:	714-694-5987
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMP PROPERTY MGMT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	19803 ESPERANZA RD
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886-6400
Owner/Operator Telephone:	714-694-5987
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

AMP PROPERTY MGMT (Continued)

1026162566

Historic Generators:

Receive Date:	2020-04-06 00:00:00.0
Handler Name:	AMP PROPERTY MGMT
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

A2
SSW
 < 1/8
 0.004 mi.
 21 ft.

APM PROPERTY MANAGEMENT
19803 ESPERANZA RD
YORBA LINDA, CA 92886
Site 2 of 17 in cluster A

RCRA NonGen / NLR

1026165924
CAC003065954

Relative:
Lower
Actual:
307 ft.

RCRA Listings:

Date Form Received by Agency:	2020-05-07 00:00:00.0
Handler Name:	APM PROPERTY MANAGEMENT
Handler Address:	19803 ESPERANZA RD
Handler City,State,Zip:	YORBA LINDA, CA 92886-6400
EPA ID:	CAC003065954
Contact Name:	SUZI DEFORD
Contact Address:	19803 ESPERANZA RD
Contact City,State,Zip:	YORBA LINDA, CA 92886-6400
Contact Telephone:	714-694-5987
Contact Fax:	Not reported
Contact Email:	KTELLOU@PRECISIONENV.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	19803 ESPERANZA RD
Mailing City,State,Zip:	YORBA LINDA, CA 92886-6400

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APM PROPERTY MANAGEMENT (Continued)

1026165924

Owner Name:	SUZI DEFORD
Owner Type:	Other
Operator Name:	SUZI DEFORD
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-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:	2020-05-15 19:43:38.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APM PROPERTY MANAGEMENT (Continued)

1026165924

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: SUZI DEFORD
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 19803 ESPERANZA RD
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886-6400
Owner/Operator Telephone: 714-694-5987
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SUZI DEFORD
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 19803 ESPERANZA RD
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886-6400
Owner/Operator Telephone: 714-694-5987
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2020-05-07 00:00:00.0
Handler Name: APM PROPERTY MANAGEMENT
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A3
South
< 1/8
0.004 mi.
22 ft.

CONTINENTAL CLEANERS
19813 ESPERANZA RD
YORBA LINDA, CA 92886

Site 3 of 17 in cluster A

EDR Hist Cleaner **1018442084**
N/A

Relative: EDR Hist Cleaner
Lower

Actual:
307 ft.

Year:	Name:	Type:
1982	CONTINENTAL CLNRS AMER CLNRS	Drycleaning Plants, Except Rugs
1983	CONTINENTAL CLNRS AMER CLNRS	Drycleaning Plants, Except Rugs
1985	CONTINENTAL CLNRS AMER CLNRS	Drycleaning Plants, Except Rugs
1986	CONTINENTAL CLNRS AMER CLNRS	Drycleaning Plants, Except Rugs
1987	CONTINENTAL CLNRS AMER CLNRS	Drycleaning Plants, Except Rugs
1988	AMERICAN CLEANERS	Drycleaning Plants, Except Rugs
1989	AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1990	AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1991	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
1992	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
1993	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
1994	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
1995	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
1996	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
1997	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
1998	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
1999	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2000	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2001	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2002	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2003	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2004	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2005	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2006	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2007	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2008	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2009	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2010	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2011	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2012	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs
2013	CONTINENTAL CLEANERS	Drycleaning Plants, Except Rugs

4
NW
< 1/8
0.012 mi.
62 ft.

CAROL SANDOVAL
6782 TAHITIAN
YORBA LINDA, CA 92886

RCRA NonGen / NLR **1025831307**
CAC003010865

Relative:
Higher

RCRA Listings:

Actual:
321 ft.

Date Form Received by Agency:	2019-04-18 00:00:00.0
Handler Name:	CAROL SANDOVAL
Handler Address:	6782 TAHITIAN
Handler City,State,Zip:	YORBA LINDA, CA 92886
EPA ID:	CAC003010865
Contact Name:	CAROL SANDOVAL
Contact Address:	6782 TAHITIAN
Contact City,State,Zip:	YORBA LINDA, CA 92886
Contact Telephone:	714-395-5245
Contact Fax:	Not reported
Contact Email:	SARAH@PWSEI.COM
Contact Title:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAROL SANDOVAL (Continued)

1025831307

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6782 TAHITIAN
Mailing City,State,Zip:	YORBA LINDA, CA 92886
Owner Name:	CAROL SANDOVAL
Owner Type:	Other
Operator Name:	CAROL SANDOVAL
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAROL SANDOVAL (Continued)

1025831307

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: 2019-06-26 18:52:27.0
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: CAROL SANDOVAL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6782 TAHITIAN
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 714-395-5245
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CAROL SANDOVAL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6782 TAHITIAN
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 714-395-5245
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-04-18 00:00:00.0
Handler Name: CAROL SANDOVAL
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAROL SANDOVAL (Continued)

1025831307

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

A5
SE
< 1/8
0.014 mi.
72 ft.

TOSCO 05569
19851 ESPERANZA
YORBA LINDA, CA 92686

RCRA-SQG 1007200009
CAL000046540

Site 4 of 17 in cluster A

Relative:
Lower
Actual:
310 ft.

RCRA Listings:
Date Form Received by Agency: 2002-02-02 00:00:00.0
Handler Name: TOSCO 05569
Handler Address: 19851 ESPERANZA
Handler City,State,Zip: YORBA LINDA, CA 92686
EPA ID: CAL000046540
Contact Name: STEVE BOYD
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 714-428-6572
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: PO BOX 52085
Mailing City,State,Zip: PHOENIX, AZ 85072
Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOSCO 05569 (Continued)

100720009

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-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:	2006-09-05 00:00:00.0
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

Biennial: List of Years

Year: 2001

[Click Here for Biennial Reporting System Data:](#)

Historic Generators:

Receive Date:	2002-02-02 00:00:00.0
Handler Name:	TOSCO 05569
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOSCO 05569 (Continued)

1007200009

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
Receive Date:	2002-02-02 00:00:00.0
Handler Name:	TOSCO 05569
Federal Waste Generator Description:	Large Quantity Generator
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:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44719
NAICS Description:	OTHER GASOLINE STATIONS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

A6
SE
 < 1/8
 0.014 mi.
 72 ft.

TOSCO - 76 #5372
19851 ESPERANZA
YORBA LINDA, CA 92887

LUST 1000281441
Cortese N/A
CERS

Site 5 of 17 in cluster A

Relative:
Lower
Actual:
310 ft.

LUST:

Name:	UNOCAL
Address:	19851 ESPERANZA
City,State,Zip:	YORBA LINDA, CA 92686
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605986224
Global Id:	T0605986224
Latitude:	33.863037
Longitude:	-117.786625
Status:	Completed - Case Closed
Status Date:	09/03/1985
Case Worker:	JW
RB Case Number:	Not reported
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	85UT072
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 #5372 (Continued)

1000281441

Site History: Not reported

LUST:
Global Id: T0605986224
Contact Type: Local Agency Caseworker
Contact Name: JULIE WOZENCRAFT
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: jwozencraft@ochca.com
Phone Number: 7144336252

LUST:
Global Id: T0605986224
Status: Completed - Case Closed
Status Date: 09/03/1985

Global Id: T0605986224
Status: Open - Case Begin Date
Status Date: 09/03/1985

Name: TOSCO - 76 #5372
Address: 19851 ESPERANZA
City,State,Zip: YORBA LINDA, CA 92887
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902189
Global Id: T0605902189
Latitude: 33.863030289
Longitude: -117.78662085
Status: Completed - Case Closed
Status Date: 04/27/2015
Case Worker: JW
RB Case Number: 083003230T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 98UT047
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:
Global Id: T0605902189
Contact Type: Local Agency Caseworker
Contact Name: JULIE WOZENCRAFT
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: jwozencraft@ochca.com
Phone Number: 7144336252

LUST:
Global Id: T0605902189

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 #5372 (Continued)

1000281441

Action Type:	ENFORCEMENT
Date:	05/15/2014
Action:	File review
Global Id:	T0605902189
Action Type:	ENFORCEMENT
Date:	06/25/1999
Action:	Staff Letter
Global Id:	T0605902189
Action Type:	ENFORCEMENT
Date:	05/05/2011
Action:	File review
Global Id:	T0605902189
Action Type:	ENFORCEMENT
Date:	08/21/2000
Action:	Staff Letter
Global Id:	T0605902189
Action Type:	ENFORCEMENT
Date:	10/06/2000
Action:	Staff Letter
Global Id:	T0605902189
Action Type:	ENFORCEMENT
Date:	08/02/1999
Action:	Staff Letter
Global Id:	T0605902189
Action Type:	Other
Date:	07/20/1998
Action:	Leak Discovery
Global Id:	T0605902189
Action Type:	RESPONSE
Date:	12/14/2012
Action:	Request for Closure - Regulator Responded
Global Id:	T0605902189
Action Type:	ENFORCEMENT
Date:	02/03/2012
Action:	Staff Letter
Global Id:	T0605902189
Action Type:	ENFORCEMENT
Date:	06/06/2012
Action:	Staff Letter
Global Id:	T0605902189
Action Type:	ENFORCEMENT
Date:	09/02/1999
Action:	Staff Letter
Global Id:	T0605902189
Action Type:	Other
Date:	10/21/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 #5372 (Continued)

1000281441

Action: Leak Stopped

Global Id: T0605902189
Action Type: REMEDIATION
Date: 08/20/2000
Action: Soil Vapor Extraction (SVE)

Global Id: T0605902189
Action Type: REMEDIATION
Date: 10/25/2002
Action: Excavation

Global Id: T0605902189
Action Type: REMEDIATION
Date: 10/23/2001
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605902189
Action Type: REMEDIATION
Date: 04/28/2004
Action: Other (Use Description Field)

Global Id: T0605902189
Action Type: Other
Date: 07/20/1998
Action: Leak Reported

Global Id: T0605902189
Action Type: ENFORCEMENT
Date: 07/06/2009
Action: Staff Letter

Global Id: T0605902189
Action Type: ENFORCEMENT
Date: 10/09/2009
Action: Staff Letter

Global Id: T0605902189
Action Type: ENFORCEMENT
Date: 09/04/2014
Action: Notification - Public Participation Document

Global Id: T0605902189
Action Type: ENFORCEMENT
Date: 11/17/2014
Action: Notification - Preclosure

Global Id: T0605902189
Action Type: ENFORCEMENT
Date: 04/27/2015
Action: Closure/No Further Action Letter

Global Id: T0605902189
Action Type: ENFORCEMENT
Date: 09/04/2014
Action: Notification - Public Notice of Case Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 #5372 (Continued)

1000281441

LUST:

Global Id:	T0605902189
Status:	Open - Case Begin Date
Status Date:	07/20/1998
Global Id:	T0605902189
Status:	Open - Remediation
Status Date:	08/20/2000
Global Id:	T0605902189
Status:	Open - Eligible for Closure
Status Date:	04/11/2013
Global Id:	T0605902189
Status:	Completed - Case Closed
Status Date:	04/27/2015

LUST REG 8:

Name:	TOSCO - 76 #5372
Address:	19851 ESPERANZA
City:	YORBA LINDA
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Remedial action (cleanup) Underway
Case Number:	083003230T
Local Case Num:	98UT047
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	SA
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605902189
How Stopped Date:	10/21/2002
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	7/20/1998
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	8/20/2000
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 #5372 (Continued)

1000281441

Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.8627
Longitude: -117.7902
MTBE Date: 4/27/2004
Max MTBE GW: 10000
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: *
Staff: NOM
Staff Initials: AD
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

Name: UNOCAL
Address: 19851 ESPERANZA
City: YORBA LINDA
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: Not reported
Local Case Num: 85UT072
Case Type: Undefined
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605986224
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 1/1/1965
Enforcement Date: Not reported
Close Date: 9/3/1985
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 #5372 (Continued)

1000281441

GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	AD
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

ORANGE CO. LUST:

Name: TOSCO - 76 #5372
Address: 19851 ESPERANZA RD
City,State,Zip: WESTMINSTER, CA 92887
Region: ORANGE
Facility Id: 98UT047
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 04/27/2015
Record ID: RO0002215

Name: UNOCAL
Address: 19851 ESPERANZA RD
City,State,Zip: YORBA LINDA, CA 92686
Region: ORANGE
Facility Id: 85UT072
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 09/03/1985
Record ID: RO0002513

CORTESE:

Name: TOSCO - 76 #5372
Address: 19851 ESPERANZA
City,State,Zip: YORBA LINDA, CA 92887
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605902189
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 #5372 (Continued)

1000281441

Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Name: UNOCAL
Address: 19851 ESPERANZA
City,State,Zip: YORBA LINDA, CA 92686
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605986224
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: TOSCO - 76 #5372
Address: 19851 ESPERANZA
City,State,Zip: YORBA LINDA, CA 92887
Site ID: 243478
CERS ID: T0605902189
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JULIE WOZENCRAFT - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 #5372 (Continued)

1000281441

Affiliation Phone: 7144336252

Name: UNOCAL
Address: 19851 ESPERANZA
City, State, Zip: YORBA LINDA, CA 92686
Site ID: 240368
CERS ID: T0605986224
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JULIE WOZENCRAFT - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336252

**A7
SE
< 1/8
0.014 mi.
72 ft.**

**UNOCAL #5372
19851 ESPERANZA RD
YORBA LINDA, CA 92686
Site 6 of 17 in cluster A**

**SWEEPS UST U003984034
N/A**

**Relative:
Lower
Actual:
310 ft.**

SWEEPS UST:
Name: UNOCAL #5372
Address: 19851 ESPERANZA RD
City: YORBA LINDA
Status: Active
Comp Number: 2301
Number: 9
Board Of Equalization: 44-001057
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002301-000001
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

Name: UNOCAL #5372
Address: 19851 ESPERANZA RD
City: YORBA LINDA
Status: Active
Comp Number: 2301
Number: 9
Board Of Equalization: 44-001057
Referral Date: 09-30-92
Action Date: 09-15-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5372 (Continued)

U003984034

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002301-000002
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UNOCAL #5372
Address: 19851 ESPERANZA RD
City: YORBA LINDA
Status: Active
Comp Number: 2301
Number: 9
Board Of Equalization: 44-001057
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002301-000003
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

A8
SE
< 1/8
0.014 mi.
72 ft.

UNOCAL #5372
19851 ESPERANZA RD
YORBA LINDA, CA 92686

CA FID UST **U001743172**
N/A

Site 7 of 17 in cluster A

Relative:
Lower
Actual:
310 ft.

CA FID UST:
Facility ID: 30006097
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7149708711
Mail To: Not reported
Mailing Address: 911 WILSHIRE BLVD STE 10
Mailing Address 2: Not reported
Mailing City,St,Zip: YORBA LINDA 92686
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A9
SE
< 1/8
0.014 mi.
72 ft.

ESPERANZA 76
19851 ESPERANZA RD
YORBA LINDA, CA 92886

Site 8 of 17 in cluster A

CERS HAZ WASTE
CERS TANKS
HAZNET
CERS
HWTS

S118234897
N/A

Relative:
Lower

CERS HAZ WASTE:

Actual:
310 ft.

Name: ESPERANZA 76
Address: 19851 ESPERANZA RD
City,State,Zip: YORBA LINDA, CA 92886
Site ID: 392264
CERS ID: 10448650
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: ESPERANZA 76
Address: 19851 ESPERANZA RD
City,State,Zip: YORBA LINDA, CA 92886
Site ID: 392264
CERS ID: 10448650
CERS Description: Underground Storage Tank

HAZNET:

Name: ESPERANZA 76
Address: 19851 ESPERANZA RD
Address 2: Not reported
City,State,Zip: YORBA LINDA, CA 928860000
Contact: ALFRED DAHER
Telephone: 7147773145
Mailing Name: Not reported
Mailing Address: 19851 ESPERANZA RD

Year: 2019
Gepaid: CAL000392638
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.17500

Year: 2018
Gepaid: CAL000392638
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.17500

Year: 2018
Gepaid: CAL000392638
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.23100

Year: 2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Gepaid: CAL000392638
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.378

Year: 2017
Gepaid: CAL000392638
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.035

Year: 2014
Gepaid: CAL000392638
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.045

Additional Info:

Year: 2014
Gen EPA ID: CAL000392638

Shipment Date: 20141007
Creation Date: 12/17/2014 22:14:47
Receipt Date: 20141007
Manifest ID: 012769219JJK
Trans EPA ID: CAR000209023
Trans Name: CALIFORNIA HAZARDOUS SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON INC
TSD Alt EPA ID: Not reported
TSD Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.045
Waste Quantity: 90
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: 2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Gen EPA ID: CAL000392638

Shipment Date: 20170509
Creation Date: 5/21/2018 18:33:13
Receipt Date: 20170512
Manifest ID: 016733236JJK
Trans EPA ID: CAR000031211
Trans Name: CALIFORNIA HAZARDOUS SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.035
Waste Quantity: 70
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: 20170509
Creation Date: 5/30/2018 18:32:32
Receipt Date: 20170512
Manifest ID: 016733235JJK
Trans EPA ID: CAR000031211
Trans Name: CALIFORNIA HAZARDOUS SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D001
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Quantity Tons: 0.378
Waste Quantity: 90
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: ESPERANZA 76
Address: 19851 ESPERANZA RD
City,State,Zip: YORBA LINDA, CA 92886
Site ID: 392264

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

CERS ID: 10448650
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/18/2018
Citation: 23 CCR 16 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1)

Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.

Violation Notes: Returned to compliance on 06/18/2018. Sensor in UDC 7/8 failed testing. Sensor was replaced, retested and passed. Violation was corrected at the inspection.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/18/2018
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)

Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.

Violation Notes: Returned to compliance on 06/18/2018. Liquid sensor in the E85 fill sump was positioned approximately 8 inches from the side of the sump wall, not at the lowest point. Sensor was placed correctly by technician at the inspection and this violation is corrected.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 7/8/2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)

Violation Description: Failure to submit a complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.

Violation Notes: Returned to compliance on 09/21/2015. Forms submitted to CERS are not accurate. Forms were declined. Update forms with correct information within 30 days.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/19/2017
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Violation Description: Failure of the overflow prevention system to meet one of the following requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Violation Notes: Returned to compliance on 06/19/2017. The diesel fill tube was observed to have a stick in it, preventing the overfill device from functioning properly. Remove the stick and contact this Agency for a follow up inspection within 30 days.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 7/8/2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)

Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.

Violation Notes: Returned to compliance on 09/21/2015. Site map submitted to CERS is not accurate. Update site map with correct information within 30 days.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/18/2018
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)

Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.

Violation Notes: The 87 and E85 spill buckets did not pass testing. Please immediately repair and re-test these components. Repair work may require the submittal of plans to this agency for approval prior to the commencement of work. If needed, submit plans (including fees, 4 sets of site map and scope of work, Contractor License, ICC Certification, Equipment Certification) to this Agency within 30 days. If repair work does not require plans, submit a copy of the repair work order and re-test report to this Agency for review within 30 days of repair completion.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 9/5/2017
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284

Violation Description: Failure to obtain a valid permit to operate from the CUPA.

Violation Notes: Returned to compliance on 01/29/2018.

Violation Division: Orange County Environmental Health
Violation Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/11/2014
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Violation Description: Failure of the overflow prevention system to meet one of the following requirements: 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Violation Notes: Returned to compliance on 06/11/2014. The ATG for the 87 product tank did not initiate an audible and visual alarm. The relay programming was checked by the tester and modified. ATG was retested and passed. No further action is required to abate this violation.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/9/2016
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

Violation Description: Failure to test the spill bucket annually.

Violation Notes: Returned to compliance on 06/14/2016. Spill bucket testing is due today. Testing has been scheduled for 6/14/16.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/14/2017
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

Violation Description: Failure to test the spill bucket annually.

Violation Notes: Returned to compliance on 06/20/2017. Spill buckets have not been tested annually. Testing was due on 6/14/17 and has not been scheduled. Immediately schedule testing.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/11/2014
Citation: 22 CCR 23 66273.31(a) - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.31(a)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Violation Description: Failure of the universal waste handler to transfer universal waste to the appropriate designation facility.
Violation Notes: Returned to compliance on 06/11/2014. Four light tubes were found in the dumpster enclosure unlabeled and not protected from breakage. Store manager placed the tubes in a box and labeled them with a universal waste label. Maintain all universal wastes such as spent fluorescent light tubes in a compatible container that is capable of preventing a release to the environment. Containers must be labeled with the words "Universal Waste" the type of waste and the accumulation start date. Violation was abated at the inspection. No further action is required.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/14/2016
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: Returned to compliance on 06/14/2016. The sensor for UDC 3/4 was observed to be tipped at a forty-five degree angle placed outside of the sensor sleeve (see violation). Sensor was placed into the proper position and alarm was not triggered. This violation is abated and no further action is required. Maintain sensors in a true vertical position as per the manufacturer's specifications.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/9/2016
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 06/14/2016. Testing is due today. Testing has been scheduled for 6/14/16.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/9/2015
Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666
Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes: Returned to compliance on 06/09/2015. The sensor in the diesel fill sump failed testing. Sensor was replaced, tested and passed. This violation is abated and no further action is required

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/18/2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 06/21/2018. CERS data has been reviewed and the following corrections are needed: Tank Monitoring Plans G 87, 91, diesel G remove data from the electronic line leak detector section, facility is only using mechanical leak detectors for these tank//under the UDC monitoring section, change the Yes to No for the G UDC Monitoring Stops Flow of Product at DispenserG Tank Monitoring Plan G E85 G under the UDC monitoring section, change the Yes to No for the G UDC Monitoring Stops Flow of Product at DispenserG Submit corrections to CERS within 30 days.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/14/2017
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 06/19/2017. Monitoring system has not been conducted annually. Testing was due on 6/14/17 and has not been scheduled. Immediately schedule testing.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 7/12/2013
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent spills and/or overfills.
Violation Notes: Returned to compliance on 07/18/2013. diesel fuel fill spill bucket not repaired during my 6/18/2013 inspection.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/19/2017
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 07/17/2017. The 91 product leak detector failed testing.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392264
Site Name: Esperanza 76
Violation Date: 6/19/2017
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)

Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: Returned to compliance on 01/29/2018. The 87 spill bucket failed testing.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-26-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following forms have been reviewed and ACCEPTED on CERS: UST facility and tank pages (4 tanks) Monitoring plans Leak Response plan CFR and CFO Letter DO statement Certification of Financial Responsibility coverage = 1/10/16 - 1/10/17. DO = Dianne Fowler
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received phone call from Joseph Karakis to discuss plan changes. Besides the tank change which has already been approved, he has decided to only change out the leak detector for a mechanical compatible mode. Instructed him to submit an updated plan showing the Xerxes tank, the new leak detector and planned removal of the UDC.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: Business Activities Form Business Owner/Operator Form Chemical Inventory for 5 chemicals (1 waste) Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Eval General Type: Other/Unknown
Eval Date: 04-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received confirmation that the model number is MLD+AG however, Lg113 does not indicate that this model is approved for use in an E85 system. Original plans list VR 8484 which is approved. Email sent to contractor notifying them that their proposed leak detector change is not approved. They have the option to proceed with the original model if they desire.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0124859 On site for soil sampling. Soil sampling was conducted by Quin Kinnebrew of Black Rock Geosciences. One samples was taken under the UDC below dispenser 5/6. No fuel staining or odor was detected as an indication of contamination. Samples were sealed under chain of custody procedures and released to the geologist for analysis. Please have the samples tested at a state-certified laboratory and provided copies of the results, along with the white copy of the chain of custody, to this Agency within 30 days.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-31-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed updated UST forms on CERS. Facility has updated the designated operator statement. All forms were reviewed and accepted.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-05-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-05-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Observed facility and inspected hazardous waste storage areas. Facility generates the following hazardous wastes: oil contaminated solids and oil contaminated liquids. Containers of hazardous waste were stored closed and properly labeled. Containers appeared to be in good condition. Manifests were available for review. Facility is currently assigned and using active EPA ID Number CAL000392638. Emergency information is available. Inspected perimeter of facility and dumpster area.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-14-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification for 6-21
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-16-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Change permit status to Do Not Issue Permit (03) per email from L. Wales dated 6/15/17.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-19-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Send permit warning letter
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility is requesting that the sensor change out plan check requirement be waived at the system was originally approved with the 208 sensors. Sensors have been changed out for model 323 per Veeder Root compatibility requirements. Discussed situation with Supervisor Susan Berg. Per Susan, plan check and fee are being waived. Violation 1800 was corrected at the time of the inspection. Email sent to facility owner granting his request to waive the plan check requirement.
Eval Division: Orange County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-07-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed CERS submittal following receipt of test reports. CERS submittal status is being changed to Not Accepted. The following correction to the diesel product monitoring plan is needed: Change leak detector to FA Petro STP MLD. Submit corrections within 30 days.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-29-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received a copy of the work order for the removal of the stick blocking the flapper valve of the diesel tank drop tube dated 7/10/17. Violation I189 is abated. This facility may receive a permit. Violation I481 is abated.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-22-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted UST submittal. Facility has updated the CFR (coverage = 1/16/18 to 1/16/19) and CFO Letter, added monitoring system test reports, and updated tank information for the E85 tank.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-08-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed tank pages submitted to CERS following receipt of overfill prevention equipment inspection report. The report dated 3/29/19 indicates that the diesel and 91 tanks do not have flapper valves which is in conflict with information submitted on the tank pages submitted to CERS on 4/3/19, which list the presence of flapper valves. If there is a flapper valve present, it was not tested and will need to be immediately tested to be in compliance with overfill prevention testing. Please let me know by either submitting corrected tank pages or flapper valve test reports within 30 days. An email was sent to Dianne Fowler (facilityG s CERS submitter and DO) and Dave Lopez of Clean Air Testing: From: Wales, Lisa Sent: Monday, April 8, 2019 10:27 AM To: 'cnsassoc@aol.com' <cnsassoc@aol.com> Cc: 'David Lopez' <dlopezcleanair@aol.com> Subject: FW: Esperanza 76 Overfill prevention report Good Morning Dianne and Dave IG ve reviewed the overfill prevention equipment [Truncated]

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed plan modification (only 3 sets received). The plan now indicates that the tank manufacturer is Xerxes and shows one existing UDC and dispenser to be removed and replaced. Contractor notified that once the UDC has been removed, soil sampling will need to be conducted. In addition to the above changes, the leak detector is also being changed out. Plans do not indicate which model of Franklin Fueling FE Petro mechanical leak detector will be used. Email sent to contractor requesting verification of model. Compatibility statements received indicate that a Xerxes DWT III, Triple Wall tank was installed but the tank installed was the double wall version as indicated on the plan modification. A notation was made on the submittal indicating that the double wall version was used and the contractor was notified via email.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submittal on CERS. Package was declined and an email sent to the facility contact. The following corrections are needed: CHEMICAL INVENTORY E85 G You have listed the Hazardous Material Type as a Mixture but also listed a CAS # - mixtures do not have CAS #s G only their components do. Provide the Mixture Components for this material and remove the CAS # from the top of the form. In addition, the CAS # you have listed is the number for gasoline which this material is not. Note: facility is disclosing 6 chemicals (1 is waste). PE changed to 5802.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-08-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed UST forms on CERS. Package was declined and an email sent to the facility contact. The following corrections are needed: Tank #4 G change Tank Manufacturer to Xerxes; Tank Construction G Primary Containment is Fiberglass, not steel; Overfill Protection G facility uses a flapper valve and not audible/visual; Piping/Turbine Containment Sump = Double-walled; Vapor Recovery Secondary Containment = Fiberglass; Vent Piping Transition Sump = Double-walled; UDC Construction Type = Double-walled; Tank 4 Monitoring Plan G Leak Sensor Model is not 420; Piping Secondary Containment = Under Vacuum; tank does not have mechanical leak detector - tank utilizes electronic leak detector; UDC Construction = Double-walled; UDC Secondary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Containment Monitoring = Under Vacuum; Periodic System Testing G
remove Secondary Containment Testing; facility is required to indicate
VPH sensor information (tank, piping and UDC) which may be added to
the individual sensor fields or provided [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-14-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted electronic UST forms. All information has been corrected.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-18-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: - received a corrected UST monitoring plan and a copy of a passing annual fuel fill spill bucket test report. - monitoring plan approved.
- UST violation status reviewed; violations TF01, TF06, TM05, TO05, and TR07 abated.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-19-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: reviewed to confirm violation "TF01", "TF06", "TO05", "TR07". and "TM05" abated. no violations to remain.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-26-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0125019 Received lab results for soil sampling below the UDC that was removed with original chain of custody. Forward lab results to LOP.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-28-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ELD test notification
Eval Division: Orange County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-02-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to witness monitoring system certification for newly installed E85 tank (SR0125019). Sensors are programmed as follows: L11 = UDC 5/6 sensors (both 208 and brine) G this is the only dispenser that carries the E85. L14 = E85 annular L15 = E85 fill sump sensors (both 208 and brine) L16 = E85 turbine sump sensors (both 208 and brine) L17 = E85 vent transition sump sensors (both 208 and brine) All sensors and the leak detector passed testing.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0125019 On site to witness final monitor certification for the installation of the E85 tank. Sensors are programmed as follows: L11 = UDC 5/6 sensors (both 208 and brine) G this is the only dispenser that carries the E85. L14 = E85 annular L15 = E85 fill sump sensors (both 208 and brine) L16 = E85 turbine sump sensors (both 208 and brine) L17 = E85 vent transition sump sensors (both 208 and brine) Sensors are monitored by the Veeder-Root TLS350. Monitor was operational for audible and visual alarms. The panel read G all functions normalG . Positive shutdown and fail safe programming were verified. A flapper valve is used for overfill prevention. All sump and the UDC sensors were found to be located at the lowest point. The sumps and UDC appeared to be dry. Fail-safe system functioned properly. Line leak detector (electronic) passed testing. The vacuum sensors were tested by simulating a leak and the system alarmed properly. This system passed testing on [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials and business emergency plan inspection. The following hazardous materials were observed on site: gasoline, diesel, E85, sump water and CO2. There were no other materials observed on site meeting disclosure thresholds. Site map was reviewed and appears to be accurate. Reviewed HMBEP training documents.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine underground storage tank inspection. Inspection was conducted with Janet Blanco. Facility's monitoring system certification is now past due (see violation). Immediately schedule testing. This violation will be abated when testing has been conducted. Ensure that annual testing requirements are met. The following documents are available for review: permit to operate, certification of financial responsibility, monitoring procedure, leak response plan, test reports, maintenance records, DO monthly reports, and DO training records. Secondary containment testing was last conducted on 6/14/16. Facility is in danger of not being issued a permit on July 1st due to the outstanding monitoring system certification violation. Immediately schedule testing and provide 48 hour notification to this Agency.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-17-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed updated HMBEP submittal on CERS. Package was declined and an email sent to the facility contact. The following corrections are needed: CHEMICAL INVENTORY Propane - The Physical State and Units do not match. Materials must be reported in the state in which they are received. Either change Units to Cubic Feet or change Physical State to Liquid and be sure that amounts entered under Maximum Daily Amount, Average Daily Amount and Largest Container are reported accurately with respect to the units

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-17-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Eval Notes: Reviewed updated UST submittal on CERS. Package was declined and an email sent to the facility contact. The following corrections are still needed: Monitoring Plan site map G add all piping runs; add new vent box location (venting for the new E85 tank is located in a separate, new transition box located adjacent to the new tank); add new tank leak detector and VPH at UDC 5/6

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-23-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: purge field file notes per office "identifier" policy; old inspect district.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed UST submittal in CERS. Package was declined and an email sent to the facility contact. The following corrections are still needed: Monitoring Plan site map G remove sensor information from UST Vent system (1 Vent Sump) pertaining to the E85 tank// add all piping runs

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-19-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: review, forward e-mail UST report to Lisa; re-district item

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: Business Activities Form Business Owner/Operator Form Chemical Inventory for 7 chemicals Facility Site Map

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-25-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed plans for the installation of a new E85 tank.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Plan submittal is missing compatibility statements for all components. Notified contractor that statements needed to be submitted (left message with receptionist). Facility owner also notified via email that statements were missing from the submittal and plans can not be approved until submitted.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-28-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed spill bucket test report dated 11/5/2018. The E85 and 87 spill buckets were tested and passed. Violation I189 is abated.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-18-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-18-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The facility has four double-walled tanks monitored by a Veeder Root TLS-350 system. The E85 tank is a VPH system. The site has double-walled pressurized piping with mechanical leak detectors on the 87, 91 & diesel product and electronic line leak detector on the E85. Positive shutdown and fail safe programming were verified. Overfill prevention is as follows: 87 = ATG, 91 & diesel = ATG and Flapper, E85 = Flapper. SB989 testing was last conducted on 6/14/16. Tester certifications for Dave Lopez were verified. Leak detectors were tested after the inspector left. CERS data has been reviewed and the following corrections are needed: Tank Monitoring Plans G 87, 91, diesel G remove data from the electronic line leak detector section, facility is only using mechanical leak detectors for these tank//under the UDC monitoring section, change the Yes to No for the G UDC Monitoring Stops Flow of Product at DispenserG Tank Monitoring Plan G E85 G annular sensor model is 303 not [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-19-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for follow up underground storage tank inspection, monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

system certification, and spill bucket testing. The facility has four (one E85 VPH, one 87, one 91 and one diesel) double walled tanks monitored by a Veeder Root system. Monitor is operational for audible and visual alarms. The panel reads "all functions normal." Positive shutdown and fail safe programming were verified. ATGs are installed for overflow prevention on the 87, 91 and diesel tanks. Per the monitoring plan, the 91 and diesel tanks also utilize a flapper valve. Upon inspection, there was a stick observed in the drop tube of the diesel tank, preventing the overflow prevention valve from functioning (see violation). Have this stick removed and send a copy of the work order to this Agency within 30 days. Ensure that the flapper valve is able to stop the flow of product when activated. The E85 tank utilizes a flapper valve. Tester certifications were verified. Violations I205 and I004 are abated. [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring system, leak detector and spill bucket test reports dated 6/18/18. The E85 and 87 spill buckets did not pass testing. All other components passed testing. Facility has been notified to make corrections and submit passing test report within 30 days.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine underground storage tank inspection. Information submitted to CERS on 4/9/19 was verified. Facility has 4 double wall tanks, 1 is regulated under VPH.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-02-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring system, leak detector and spill bucket test reports dated 6/9/2015. All components passed. Final inspection also conducted for SR0125019, installation of the E85 tank.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Eval Notes: Received spec sheets and compatibility statements for installation components. Contractor certifications have not been provided. Plan is approved. Contractor notified that plan is ready for pick up and that copies of licensing and certifications are still needed.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-26-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility has complied with 2016 HMBEP reporting requirements. Reviewed HMBEP submittal on CERS. Facility has disclosed 7 chemicals. Submittal was accepted.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submittal. Facility has complied with 2017 HMBEP reporting requirement. All forms were accepted. Facility has disclosed 7 chemicals (1 waste).

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-30-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed electronic UST submittal. Facility has updated their certification of financial responsibility and CFO letter. Coverage period is 1/10/17 G 1/10/18. All forms were accepted.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following forms have been reviewed and ACCEPTED on CERS: UST facility and tank pages (3 tanks) Monitoring plans Leak Response plan CFR and CFO Letter DO statement

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received email from Israel Siria of Western States - they will use the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

originally approved leak detector (VR 8484). Notified him that plans are approved and ready for pick up.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Referred safety issue to OSHA. See SR0125019 for details.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS On site for routine underground storage tank inspection, monitoring system certification, and spill bucket testing. Facility is also conducting final testing for the installation of a new E85 tank. Business will need to update HMBEP and UST documents to reflect the addition of E85 at this location. The facility has four (one E85 VPH, one 87, one 91 and one diesel) double walled tanks monitored by a Veeder Root system. Monitor is operational for audible and visual alarms. The panel reads "all functions normal." Positive shutdown and fail safe programming were verified. ATGs are installed for overfill prevention on the 87, 91 and diesel tanks. The E85 tank utilizes a flapper valve. Tester certifications were verified. All sump and UDC sensors were found to be located at the lowest point of each sump/UDC. All sumps and UDCs appeared to be dry. The sensor in the diesel fill sump failed testing (see violation). Sensor was replaced, tested and passed. [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-07-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring system, leak detector and spill bucket test reports dated 6/19/17. The following components failed testing: 91 leak detector and 87 spill bucket. Re-testing has been scheduled for 7/10/17.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-12-2013
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: - received a copy of UST monitoring certification, and other annual UST testing, for work performed on 6/18/2013. - all UST components that required testing, except for the diesel fuel fill spill bucket

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

were reported to pass testing. - the diesel spill bucket was to be repaired later in the day, after I had departed the site. To date, I have not received a successful: - diesel spill bucket test report (TM05); - a corrected UST Monitoring Plan that indicates proper tank annular sensors and leak detectors (TR07). Please submit a copy of the leak detector and spill bucket test reports to this agency.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-13-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed SB989, monitoring system, leak detector and spill bucket test reports dated 6/14/16. Test results: monitoring system = PASS leak detectors = PASS spill buckets = PASS Secondary Containment: 87 product turbine sump, fill sump, product piping and vent piping = PASS 91 product turbine sump, fill sump, product piping and vent piping = PASS diesel product turbine sump, fill sump, product piping and vent piping = PASS UDCs 1/2, 3/4, and 5/6 = PASS vent box = PASS Note: E85 product tank, vent box (E85 product), piping and UDC 7/8 are all monitored under VPH standards and do not require secondary containment testing

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed updated HMBEP submittal in CERS. Facility has not made changes to the propane submittal as requested. Submittal was declined and an email sent to the facility contact.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring system certification dated 7/10/17 for the re-test of previously failed components. The following components were tested and passed: 91 product leak detector. Violation I188 is abated.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following forms have been reviewed and ACCEPTED on CERS: UST facility and tank pages (4 tanks) Monitoring plans Leak Response plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

CFR and CFO Letter DO statement A new permit will be issue to reflect the addition of the E85 tank.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine underground storage tank inspection, monitoring system certification, and spill bucket testing. The facility has three double walled tanks (1=87 and 1 split 91/diesel) monitored by a Veeder Root system. Monitor is operational for audible and visual alarms. The panel reads "all functions normal." Positive shutdown and fail safe programming were verified. The 87 product tank uses an ATG and the split tank uses a flapper valve for overfill prevention. All sump and UDC sensors were found to be located at the lowest point of each sump/UDC. All sumps and UDCs appeared to be dry. Fail-safe system functioned properly. Fail-safe system was tested by cutting power to the Veeder Root control panel. Turbine engines shut down when the power was removed. The ATG was set to 90% and the external alarm failed to alarm (see violation). Programming was checked, modified, retested and passed. Spill buckets were visually tested for 30 minutes. At the end of the test [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-14-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for follow up underground storage tank inspection, monitoring system certification, and spill bucket testing. Violation I205 is abated. Facility is also undergoing SB989 Secondary Containment testing. The facility has four (one E85 VPH, one 87, one 91 and one diesel) double walled tanks monitored by a Veeder Root system. Monitor is operational for audible and visual alarms. The panel reads "all functions normal." Positive shutdown and fail safe programming were verified. ATGs are installed for overfill prevention on the 87, 91 and diesel tanks. The E85 tank utilizes a flapper valve. Tester certifications were verified. Upon arrival, tester had already begun Secondary Containment testing. The E85 turbine sump contained approximately 1/2 gallon of liquid and UDC 3/4 contained approximately 1/4 gallon of liquid. Testing company will remove liquid from the E85 sump. UDC liquid will be removed during secondary containment testing. Maintain the sumps and UDCs dry. [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-14-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-18-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-02-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received final monitoring system test report. All components passed.
Close SR0125019
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-05-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility was previously notified that it would not be receiving a permit to operate due to outstanding violations. Violations I101 (overfill prevention device not operational), I189 (failed 87 spill bucket) and I188 (failed 91 product leak detector) remain outstanding. Facility was directed to either send a copy of a work order showing removal of the stick in the diesel drop tube or request a follow up inspection of the drop tube to abate the violation. Facility was also directed to send a copy of a passing test result for the failed monitoring system components. To date, there has been no documentation received by this Agency. The UST permit to operate was not renewed by this Agency on July 1, 2017 due to noncompliance with UST laws and regulations. The facility owner and operator are currently operating the UST(s) without a permit (see violation). Please correct all violations listed on this report immediately. A permit will be issued when the site is in compliance [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-16-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed secondary containment test report dated 10/8/2019 for testing of the 87 and 91 product lines, 87 and 91 turbine sumps and the vent piping for the 87, 91 & diesel products. All passed with the exception of the 87 & 91 turbine sumps. Per the report, repairs will be needed. Violation I382 remains outstanding. Submit plans for repair within 30 days.

Eval Division: Orange County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-29-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for a follow up inspection. Test results for retesting of the E85 and 87 spill buckets that failed initial testing on 6/18/18 were not on site. A phone conversation with Dave Lopez, Sr of Clean Air testing was conducted. Spill buckets will be retested tomorrow morning and a follow up report will be issued.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-25-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received plans for the installation of a new E85 tank. See SR0125019.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received a phone call from Joseph Karaki. Per Joseph, they will not be changing out all of the previously indicated equipment. The only changes now planned are the tank and leak detector. Instructed him to submit a plan modification with compatibility statements for the leak detector and tank and to indicate which UDC will be removed/relocated. Joseph stated that he will submit the plan modification today. Instructed him that this plan check is currently not approved. Joseph contacted Supervisor James Hendron regarding the plan status and was told that the plans are not yet approved and that if Joseph were to proceed with any construction, any future issues would be Joseph's responsibility.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0125019 On site for secondary piping inspection. Contractor is not ready to conduct testing. Testing rescheduled for Monday, May 12 at 10am.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine underground storage tank inspection. Inspection was conducted with Janet Blanco. Facility's monitoring system certification is now past due (see violation). Testing has been scheduled for June 14, 2016. This violation will be abated when testing has been conducted. Ensure that annual testing requirements are met. The following documents are available for review: permit to operate, certification of financial responsibility, monitoring procedure, leak response plan, test reports, maintenance records, DO monthly reports, and DO training records. Secondary containment testing was last conducted on 6/24/13. Testing has been scheduled for June 14th. A copy of the ELD post installation test report for the E85 tank was received at the inspection.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed UST submission package on CERS, DENIED. Request for re-submittal this date. The site map is still missing piping information. All other documents are accepted.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on CERS, DENIED. Request for re-submittal this date. The following corrections are needed: Inventory Sump Waste Clean Up Test Water G please change the Hazardous Material Type from Mixture to Waste, complete the Fire Code Hazard Classes with Flammable Liquid Class I-A (3.3 I-A), add the State Waste Code, check the Yes box under Chronic Health, and add the following information to the Mixture Components section: Hazardous Component Name = Gasoline Residue , CAS#= 8006-61-9, %by Wt =1-5 Solid Waste Absorbent G the amount that you are reporting (55 pounds) does not meet the minimum threshold quantity needed for reporting purposes. Please remove this chemical from your disclosure statement. Carbon Dioxide G It appears that you are attempting to report C02 on the premises which is used in the soda dispenser. If this is the case then please make the following corrections to your C02 submittal: change the Chemical and Common name to [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials and business emergency plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

inspection. Inspection was conducted with Kimberly Larson. Observed the facility and inspected hazardous materials storage. The following hazardous materials were observed in amounts that exceed the required disclosure quantities: -diesel fuel, ust -premium gasoline, ust -unleaded gasoline, ust -fuel contaminated liquid, drum -carbon dioxide, cylinder Business has submitted forms electronically on E-submit. Business has been notified that modifications to the submittal are required.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Observed facility and inspected hazardous waste storage areas. Facility generates the following hazardous wastes: oil contaminated solids and oil contaminated liquids. Containers of hazardous waste were stored closed and properly labeled. Containers appeared to be in good condition. Four light tubes were found in the dumpster area unlabeled and not protected from breakage (see violation). Store manager placed the tubes in a box and labeled them with a universal waste label. Manifests were available for review. Facility is currently assigned and using active EPA ID Number CAL000392638. Emergency information is available. Inspected perimeter of facility and dumpster area.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-13-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-16-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed CERS submittal and verified information posted. Submittal was re-accepted.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. Facility has disclosed 7 materials. There were no other materials observed on site meeting minimum disclosure thresholds.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-23-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: File review for outstanding violations. Email sent to Alfred Dahler regarding outstanding failed spill buckets violation with a request to send a copy of the work order and retest of the failed components.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-23-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring system, leak detector and spill bucket test reports dated 6/27/19. All components passed testing.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-10-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed UST submission package on CERS, DENIED. Request for re-submittal this date.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-22-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed UST submission package on CERS, DENIED. Request for re-submittal this date. The following documents were received and ACCEPTED on CERS: (list Docs) Certificate of Financial Responsibility and CFO letter; exp 1/1/2014 UST Response Plan Designated Operator statement

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-31-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received phone call from Dave Lopez, Sr regarding the failed spill buckets at this location. He was on site on 10/30/18 and found the following: the valve on the spill bucket for the E85 is bad and the 87 spill bucket will need to be replaced. He stated that the E85 bucket is sitting too high and will fail again in the future due to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

compression from vehicles. He requested an additional day to replace the riser portion of the E85 in order for the spill bucket to fit properly. He anticipates that he will be able to complete repairs and retest by November 2nd. Instructed Dave to go ahead with repairs and send a copy of the test report when completed.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-22-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to conduct a follow up inspection. Reviewed UST compliance binders for missing test report and work order. Observed test report dated 7/10/17 indicating a passing re-test for the 87 spill bucket. A work order for the removal of the wooden stick in the diesel product drop tube could not be found. Violation I189 remains outstanding.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-17-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to witness UST installation. On site was Mike Rabadi from Western State (contractor) and June Park of PMGC Company Inc (sub-contractor). Plans were approved for the installation of a Containment Solutions tank. Contractor, Western States, has substituted a Xerxes tank for the approved model. A plan modification was not previously submitted to this agency. Specifications and compatibility with E85 were reviewed for the Xerxes tank while on site and subcontractor, PGMC Company was given permission to move forward with the tank set. Contractor and subcontractor were directed to halt further construction and send a modified plan with all equipment to be installed along with the compatibility statements to this office for review. In addition to the change in equipment, approved plans did not contain the planned relocation of one of the UDCs. Ensure that the modified plan includes the relocation of the UDC. Manufacturer and ICC Installer certifications for June [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Referral made to OSHA regarding possible hazards witnessed during the tank installation. Provided a detailed written response to questions asked by Christine Hoffman, Safety Engineer from State of California Division of Occupational Safety and Health. Photos taken on site during the installation inspection were also provided to her.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Eval General Type: Other/Unknown
Eval Date: 05-05-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0125019 On site for primary piping inspection for new E85 tank installation to an existing tank system. Existing 87 and 91 piping has been attached to the newly installed UDC. The primary piping was pressurized as follows: 87 primary G 50 psi 91 primary G 52 psi E85 primary G 51 psi Vent primary G 52 psi The lines all held pressure for 60 minutes. All joints and elbows were soaped. There was no indication of leakage during the test period. Pressure was released and the gages fluctuated. Primary inspection = PASS

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-11-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0125019 INSPECTOR COMMENTS On site for a secondary piping inspection. Facility is not prepared to conduct secondary testing on the new E85 product or vent line as well as the new UDC or E85 tank sumps. Only the existing 87 and 91 product lines were tested. All secondary piping being tested was pressurized to 5psi for over 60 minutes with no loss in pressure observed. All joints were soaped. There was no indication of leakage during the test period. The secondary E85 vent, vapor, new UDC and E85 tank sumps will be tested tomorrow. Secondary inspection for the existing 87 and 91 product lines = PASS

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-12-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0125019 On site for a continuation of the secondary piping inspection. Secondary product and vent lines as well as the UDC and tank sumps (2) were tested. Brine levels in the sumps and UDCs dropped when the brine plug was removed. Contractor applied pressure above 5 psi to the secondary lines (3) and all joints and elbows were soaped. There was no indication of leakage in any of the joints or elbows. Bubbles were observed inside the future turbine sump at one of the testing ports. Contractor attempted numerous times to secure the port in order to conduct testing and was eventually successful. Secondary lines were re-pressurized to 5 psi for 30 minutes. At the end of the test period, there was no indication of leakage. Secondary inspection = PASS

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 392264
Facility Name: Esperanza 76

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Env Int Type Code: HMBP
Program ID: 10448650
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.863070
Longitude: -117.786610

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 19851 ESPERANZA ROAD
Affiliation City: YORBA LINDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92886
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: ALFRED DAHER
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: (714) 305-2605

Affiliation Type Desc: Property Owner
Entity Name: AWSS
Entity Title: Not reported
Affiliation Address: 19851 Esperanza Rd
Affiliation City: Yorba Linda
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92886
Affiliation Phone: (714) 305-2605

Affiliation Type Desc: UST Permit Applicant
Entity Name: ALFRED DAHER
Entity Title: OWNER / OPERATOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 305-2605

Affiliation Type Desc: UST Tank Operator
Entity Name: ALFRED DAHER
Entity Title: Not reported
Affiliation Address: 19851 ESPERANZA ROAD
Affiliation City: YORBA LINDA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92886
Affiliation Phone: (714) 305-2605

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Affiliation Type Desc: Environmental Contact
Entity Name: ALFRED DAHER
Entity Title: Not reported
Affiliation Address: 19851 Esperanza Rd
Affiliation City: Yorba Linda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92886
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: AWSS
Entity Title: Not reported
Affiliation Address: 19851 Esperanza Rd
Affiliation City: Yorba Linda
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92886
Affiliation Phone: (714) 458-9499

Affiliation Type Desc: UST Property Owner Name
Entity Name: AWSS
Entity Title: Not reported
Affiliation Address: 19851 ESPERANZA ROAD
Affiliation City: YORBA LINDA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92886
Affiliation Phone: (714) 777-3145

Affiliation Type Desc: UST Tank Owner
Entity Name: AWSS
Entity Title: Not reported
Affiliation Address: 19851 ESPERANZA ROAD
Affiliation City: YORBA LINDA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92886
Affiliation Phone: (714) 305-2605

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer Road Suite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Document Preparer
Entity Name: Dianne Fowler
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: ALFRED DAHER
Entity Title: OWNER / OPERATOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Esperanza 76
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:

Name: ESPERANZA 76
Address: 19851 ESPERANZA RD
Address 2: Not reported
City,State,Zip: YORBA LINDA, CA 92886
EPA ID: CAL000392638
Inactive Date: Not reported
Create Date: 01/09/2014
Last Act Date: 09/02/2019
Mailing Name: Not reported
Mailing Address: 19851 ESPERANZA RD
Mailing Address 2: Not reported
Mailing City,State,Zip: YORBA LINDA, CA 928860000
Owner Name: AWSS INC
Owner Address: 19851 ESPERANZA RD
Owner Address 2: Not reported
Owner City,State,Zip: YORBA LINDA, CA 928860000
Contact Name: ALFRED DAHER
Contact Address: 19851 ESPERANZA RD
Contact Address 2: Not reported
City,State,Zip: YORBA LINDA, CA 92886

NAICS:

EPA ID: CAL000392638
Create Date: 2014-01-09 16:41:52
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2014-01-09 16:41:52
Inactive Date: Not reported
Facility Name: ESPERANZA 76
Facility Address: 19851 ESPERANZA RD
Facility Address 2: Not reported
Facility City: YORBA LINDA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ESPERANZA 76 (Continued)

S118234897

Facility County: 30
 Facility State: CA
 Facility Zip: 92886

**A10
 SE
 < 1/8
 0.014 mi.
 72 ft.**

**REYNOLDS CHARLES A
 19851 ESPERANZA
 YORBA LINDA, CA 92686**

**EDR Hist Auto 1020447314
 N/A**

Site 9 of 17 in cluster A

**Relative:
 Lower**

EDR Hist Auto

**Actual:
 310 ft.**

Year:	Name:	Type:
1976	REYNOLDS CHARLES A	Gasoline Service Stations
1977	REYNOLDS CHARLES A	Gasoline Service Stations
1978	REYNOLDS CHARLES A	Gasoline Service Stations
1979	REYNOLDS CHARLES A	Gasoline Service Stations
1980	REYNOLDS CHARLES A	Gasoline Service Stations
1982	REYNOLDS CHARLES A	Gasoline Service Stations
1983	REYNOLDS CHARLES A	Gasoline Service Stations
1985	REYNOLDS CHARLES A	Gasoline Service Stations
1986	REYNOLDS CHARLES A	Gasoline Service Stations
1987	REYNOLDS CHARLES A	Gasoline Service Stations
1988	REYNOLDS CHARLES A	Gasoline Service Stations
1989	REYNOLDS CHARLES A	Gasoline Service Stations, NEC
1989	NOBLE UNION SERVICE	Gasoline Service Stations
1990	REYNOLDS CHARLES A	Gasoline Service Stations, NEC
1990	NOBLE UNION SERVICE	Gasoline Service Stations
1991	NOBLE UNION SERVICE	Gasoline Service Stations
1991	REYNOLDS CHARLES A	Gasoline Service Stations, NEC
1992	NOBLE UNION SERVICE	Gasoline Service Stations
1992	REYNOLDS CHARLES A	Gasoline Service Stations, NEC
1993	REYNOLDS CHARLES A	Gasoline Service Stations, NEC
1993	NOBLE UNION SERVICE	Gasoline Service Stations
1996	DIAMOND WASH SYSTEMS INC	Carwashes
1996	BLINDELLS UNOCAL	Gasoline Service Stations
1997	BLINDELLS UNOCAL	Gasoline Service Stations
1997	DIAMOND WASH SYSTEMS INC	Carwashes
1998	BLINDELLS UNOCAL	Gasoline Service Stations
1999	BLINDELLS UNOCAL	Gasoline Service Stations
2002	NOBLES UNOCAL 76	Gasoline Service Stations
2003	NOBLES UNOCAL 76	Gasoline Service Stations
2004	NOBLES UNOCAL 76	Gasoline Service Stations
2005	NOBLES UNOCAL 76	Gasoline Service Stations
2006	ESPERANZA CIRCLE K	Gasoline Service Stations
2007	ESPERANZA CIRCLE K	Gasoline Service Stations
2008	ESPERANZA CIRCLE K	Gasoline Service Stations
2009	ESPERANZA CIRCLE K	Gasoline Service Stations
2010	ESPERANZA CIRCLE K	Gasoline Service Stations
2011	ESPERANZA CIRCLE K	Gasoline Service Stations
2012	ESPERANZA CIRCLE K	Gasoline Service Stations
2013	ESPERANZA CIRCLE K	Gasoline Service Stations
2014	AWSS INC	Gasoline Service Stations
2014	ESPERANZA CIRCLE K	Gasoline Service Stations

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A11
SE
< 1/8
0.014 mi.
72 ft.

ESPERANZA 76
19851 ESPERANZA RD
YORBA LINDA, CA 92886

UST **U003966304**
N/A

Site 10 of 17 in cluster A

Relative:
Lower
Actual:
310 ft.

ORANGE CO. UST:
Name: ESPERANZA CIRCLE K
Address: 19851 ESPERANZA RD
City,State,Zip: YORBA LINDA, CA 92886
Facility ID: FA0042536

UST:
Name: ESPERANZA 76
Address: 19851 ESPERANZA RD
City,State,Zip: YORBA LINDA, CA 92886
Facility ID: FA0042536
Permitting Agency: Orange County Environmental Health
Latitude: 33.86307
Longitude: -117.78661

Name: UNOCAL #5372
Address: 19851 ESPERANZA RD
City,State,Zip: YORBA LINDA, CA 92886
Facility ID: 2301
Permitting Agency: ORANGE COUNTY
Latitude: 33.8643979
Longitude: -117.785231

A12
SE
< 1/8
0.014 mi.
72 ft.

UNION OIL SERVICE STATION 537
19851 ESPERANZA
YORBA LINDA, CA 92686

HIST UST **U001578027**
N/A

Site 11 of 17 in cluster A

Relative:
Lower
Actual:
310 ft.

HIST UST:
Name: UNION OIL SERVICE STATION 537
Address: 19851 ESPERANZA
City,State,Zip: YORBA LINDA, CA 92686
File Number: 0002D61F
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D61F.pdf>
Region: STATE
Facility ID: 00000017914
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JAMES NOBLE
Telephone: 7149708711
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 123 CAMINO DELA REINA
Owner City,St,Zip: SAN DIEGO, CA 92108
Total Tanks: 0003

Tank Num: 001
Container Num: 5372-22
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION OIL SERVICE STATION 537 (Continued)

U001578027

Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 5372-11
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 5372-34
Year Installed: 1964
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

A13
SE
< 1/8
0.014 mi.
72 ft.

STATION #5372
19851 ESPERANZA RD
YORBA LINDA, CA 92686
Site 12 of 17 in cluster A

HIST UST **U001578023**
N/A

Relative:
Lower
Actual:
310 ft.

HIST UST:
Name: STATION #5372
Address: 19851 ESPERANZA RD
City,State,Zip: YORBA LINDA, CA 92686
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000043668
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JAMES B. NOBLE
Telephone: 7149708711
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 1450 FRAZEE ROAD
Owner City,St,Zip: SAN DIEGO, CA 92108
Total Tanks: 0001

Tank Num: 001
Container Num: 5372-00
Year Installed: 1964
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A14
SE
 < 1/8
 0.014 mi.
 72 ft.

ESPERANZA 76
19851 ESPERANZA RD
YORBA LINDA, CA 92886

RCRA NonGen / NLR

1024842266
CAL000392638

Site 13 of 17 in cluster A

Relative:
Lower

Actual:
310 ft.

RCRA Listings:

Date Form Received by Agency:	2014-01-09 00:00:00.0
Handler Name:	ESPERANZA 76
Handler Address:	19851 ESPERANZA RD
Handler City,State,Zip:	YORBA LINDA, CA 92886
EPA ID:	CAL000392638
Contact Name:	ALFRED DAHER
Contact Address:	19851 ESPERANZA RD
Contact City,State,Zip:	YORBA LINDA, CA 92886
Contact Telephone:	714-777-3145
Contact Fax:	000-000-0000
Contact Email:	ASDAHERII@SBCGLOBAL.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	19851 ESPERANZA RD
Mailing City,State,Zip:	YORBA LINDA, CA 92886-0000
Owner Name:	AWSS INC
Owner Type:	Other
Operator Name:	ALFRED DAHER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ESPERANZA 76 (Continued)

1024842266

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:	2018-09-06 17:03:39.0
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:	AWSS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	19851 ESPERANZA RD
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886-0000
Owner/Operator Telephone:	714-777-3145
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALFRED DAHER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	19851 ESPERANZA RD
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886
Owner/Operator Telephone:	714-777-3145
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

ESPERANZA 76 (Continued)

1024842266

Historic Generators:

Receive Date:	2014-01-09 00:00:00.0
Handler Name:	ESPERANZA 76
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:	44719
NAICS Description:	OTHER GASOLINE STATIONS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

A15
SW
< 1/8
0.022 mi.
114 ft.

ANAHEIM HILLS TIRE INC
19721 ESPERANZA RD
YORBA LINDA, CA 92886
Site 14 of 17 in cluster A

EDR Hist Auto **1020137014**
N/A

Relative:
Lower

EDR Hist Auto

Actual:
303 ft.

Year:	Name:	Type:
1991	ANAHEIM HILLS TIRE INC	Auto And Home Supply Stores, NEC
1992	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
1993	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
1994	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
1995	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
1996	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
1997	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
1998	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
1999	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
2000	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
2001	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
2002	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
2003	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
2004	ANAHEIM HILLS TIRE INC	General Automotive Repair Shops
2004	SMOG CHECK STATIONS	Gasoline Service Stations
2005	ANAHEIM HILLS TIRE INC	Auto And Home Supply Stores, NEC
2005	SMOG CHECK STATIONS	Gasoline Service Stations
2006	SMOG CHECK STATIONS	Gasoline Service Stations
2006	ANAHEIM HILLS TIRE INC	Auto And Home Supply Stores, NEC
2007	SMOG CHECK STATIONS	Gasoline Service Stations
2007	ANAHEIM HILLS TIRE INC	Auto And Home Supply Stores, NEC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ANAHEIM HILLS TIRE INC (Continued)

1020137014

2008	SMOG CHECK STATIONS	Gasoline Service Stations
2008	ANAHEIM HILLS TIRE INC	Auto And Home Supply Stores, NEC
2009	ANAHEIM HILLS TIRE INC	Auto And Home Supply Stores, NEC
2010	ANAHEIM HILLS TIRE INC	Auto And Home Supply Stores, NEC
2011	ANAHEIM HILLS TIRE INC	Auto And Home Supply Stores, NEC
2012	ANAHEIM HILLS TIRE INC	Auto And Home Supply Stores, NEC
2013	ANAHEIM HILLS TIRE INC	Auto And Home Supply Stores, NEC
2014	ANAHEIM HILLS TIRE INC	Auto And Home Supply Stores, NEC

A16
SW
 < 1/8
 0.022 mi.
 114 ft.

ANAHEIM HILLS TIRE
19721 ESPERANZA RD
YORBA LINDA, CA 92886

RCRA NonGen / NLR

1024834851
CAL000375957

Site 15 of 17 in cluster A

Relative:
Lower

RCRA Listings:

Actual:
303 ft.

Date Form Received by Agency:	2012-07-03 00:00:00.0
Handler Name:	ANAHEIM HILLS TIRE
Handler Address:	19721 ESPERANZA RD
Handler City,State,Zip:	YORBA LINDA, CA 92886-6452
EPA ID:	CAL000375957
Contact Name:	VINCENT DECEGLIE
Contact Address:	10432 PEBBLE CT
Contact City,State,Zip:	RANCHO CUCAMONGA, CA 91737
Contact Telephone:	714-777-1711
Contact Fax:	714-777-0150
Contact Email:	VINNIEDECEGLIE@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	19721 ESPERANZA ROAD
Mailing City,State,Zip:	YORBA LINDA, CA 91737-2345
Owner Name:	V DECEGLIE ANAHEIM HILLS TIRE
Owner Type:	Other
Operator Name:	VINCENT DECEGLIE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ANAHEIM HILLS TIRE (Continued)

1024834851

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:01:01.0
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:	V DECEGLIE ANAHEIM HILLS TIRE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10432 PEBBLE CT
Owner/Operator City,State,Zip:	RANCHO CUCAMONGA, CA 91737-2345
Owner/Operator Telephone:	909-227-1310
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	VINCENT DECEGLIE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANAHEIM HILLS TIRE (Continued)

1024834851

Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 10432 PEBBLE CT
Owner/Operator City,State,Zip: RANCHO CUCAMONGA, CA 91737
Owner/Operator Telephone: 714-777-1711
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2012-07-03 00:00:00.0
Handler Name: ANAHEIM HILLS TIRE
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

A17
SW
< 1/8
0.022 mi.
114 ft.

ANAHEIM HILLS TIRE
19721 ESPERANZA RD
YORBA LINDA, CA 92886

CERS HAZ WASTE **S113036306**
CERS **N/A**

Site 16 of 17 in cluster A

Relative:
Lower
Actual:
303 ft.

CERS HAZ WASTE:
Name: ANAHEIM HILLS TIRE
Address: 19721 ESPERANZA RD
City,State,Zip: YORBA LINDA, CA 92886
Site ID: 364660
CERS ID: 10581172
CERS Description: Hazardous Waste Generator

CERS:

Name: ANAHEIM HILLS TIRE
Address: 19721 ESPERANZA RD
City,State,Zip: YORBA LINDA, CA 92886
Site ID: 364660

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANAHEIM HILLS TIRE (Continued)

S113036306

CERS ID: 10581172
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 364660
Site Name: ANAHEIM HILLS TIRE
Violation Date: 10/14/2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 08/09/2017. Facility is required and has been notified to electronically submit Hazardous Materials Business Emergency Plans and Chemical Inventory Form(s) by Nov 14, 2014. Facility can submit forms electronically by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please contact 714-433-6000.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 08-01-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An inspection of your facility was conducted on 5/15/17 and the following chemicals were observed to be stored on site at/above disclosure thresholds: - waste oil - new oil - waste antifreeze There were two violations cited and your facility was directed to submit an electronic disclosure to the California Electronic Reporting System (CERS). To date, there has been no updated information received. Violation I292, failure to submit an electronic Hazardous Materials Business Plan, and violation I169, failure to submit an electronic hazardous material inventory, remain outstanding. Submit the following documents to CERS by August 31, 2017: Business Activities form - Owner/Operator Identification form - Hazardous Material Chemical Inventory forms - Facility Site Map - Business Emergency Plan This facility has previously been issued a Notice of Violation for non-compliance. Failure to correct the violations listed above on or before August 31, 2017 will in [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-07-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to assist facility with CERS map submittal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANAHEIM HILLS TIRE (Continued)

S113036306

Eval Date: 08-09-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined HMBEP submittal. The following corrections are needed: BUSINESS ACTIVITIES Check No for Household Hazardous Waste Collection Site BUSINESS OWNER/OPERATOR You have listed yourself as the owner. Our records indicate that the owner is Anaheim Hills Tire Inc. You may be the president of the corporation, however the corporation is the owner of the facility. CHEMICAL INVENTORY The following materials do not meet the minimum threshold reporting quantities and need to be removed from your disclosure: oil filters, gear oil and new antifreeze. Motor Oil G change hazardous material type to Waste and complete the Mixture Components chart as follows: %WT = 95, Hazardous Component = various petroleum oils, CAS # = 64742-65-0 Transmission Fluid G this material was not observed to be stored above the reporting threshold of 55 gallons during the inspection conducted at your facility in May. Please remove this from your disclosure Gear Oil G change Common [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. Met with Vincent Deceglie. Inspected used oil, drained used oil/fuel filters, aqueous parts cleaner and waste antifreeze. Drums were provided with a lid, stored in a secure manner and appear to be in good condition. The operator completes a maintenance inspection on the drums on a weekly basis. A Hazardous Waste label was noted on all drums with the required identification. Municipal dumpster area does not appear to contain any hazardous waste. Perimeter of facility inspected - did not observe any water runoff or staining at this time. Hazardous Waste Emergency Response plan was available for review. Manifests and bills of lading for all hazardous waste streams were reviewed today. Ensure all hazardous waste manifests/disposal documents are maintained on site for at least three years from the date of transport and are available for review during normal business hours. Please continue to ensure all [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2017
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANAHEIM HILLS TIRE (Continued)

S113036306

Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Vinnie Deceglie consented to this inspection. Observed facility and inspected hazardous waste storage areas. Facility generates the following hazardous wastes: waste oil, used oil filters (metal and paper) and waste antifreeze. Containers of hazardous waste were stored closed and properly labeled. Containers appeared to be in good condition. Manifests/receipts were available for review. Facility is using active EPA ID# CAS000375957. Emergency information is posted. Inspected perimeter of facility and dumpster area and found no evidence of hazardous waste run-off.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-16-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 2/15: Voicemail from Vinny Owner in regards to NOV. 2/16: Referred to HCA Mayo who has spoken with owner in regards to submittal. Facility will be on CERS.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous materials inspection. Inspection was conducted with Vinnie Deceglie. The following materials were observed on site at disclosure thresholds: waste oil, new oil and waste antifreeze. Facility was previously notified of the requirement to submit HMBEP information electronically to the CERS website. To date there has been no submittal. Violation I292 and I169 remain outstanding. Per Mr. Deceglie, he has entered the information. Reviewed CERS website with Mr. Deceglie and discovered that his information has been uploaded, but is not quite complete. Add a site map to your submittal and submit all modules of the HMBEP within 30 days.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-10-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility has complied with the 2018 reporting requirement. Reviewed and accepted HMBEP submittal with the following notation: On 12/28/17, CalEPA replaced the previous (5) federal hazard categories with twenty-four (24) new federal hazard categories. Inventory forms are conditionally accepted and must be updated with new categories in your next submission. Please uncheck boxes for categories that are G (Obsolete).G Refer to G Section 2 G Hazards IdentificationG on each materialG s SDS for updating inventory forms with new federal hazard

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANAHEIM HILLS TIRE (Continued)

S113036306

category. Please be advised that not all materials will have a G classification. G Facility has disclosed 3 chemicals (1 waste).

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-09-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to assist facility with CERS corrections and to submit HMBEP. Verified that chemicals reported are still on site. All corrections were made. HMBEP disclosure packet is accepted. Violation I292 is abated.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-02-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Processed A21.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous materials inspection. Facility has disclosed 3 materials. There were no other materials observed to be stored on site at/above reporting thresholds. Site map was reviewed and appears accurate.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 364660
Site Name: ANAHEIM HILLS TIRE
Site Address: 19721 ESPERANZA RD
Site City: YORBA LINDA
Site Zip: 92886
Enf Action Date: 02-11-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANAHEIM HILLS TIRE (Continued)

S113036306

Enf Action Notes: Failure to electronically submit HMD/BEP.
Enf Action Division: Orange County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:

Site ID: 364660
Facility Name: ANAHEIM HILLS TIRE
Env Int Type Code: HWG
Program ID: 10581172
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.863020
Longitude: -117.787860

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer Road Suite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Identification Signer
Entity Name: Vincent Deceglie
Entity Title: president
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Vincent Deceglie
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 227-1310

Affiliation Type Desc: Document Preparer
Entity Name: Vincent Deceglie
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

ANAHEIM HILLS TIRE (Continued)

S113036306

Affiliation Type Desc: Environmental Contact
Entity Name: Vincent Deceglie
Entity Title: Not reported
Affiliation Address: 19721 ESPERANZA RD
Affiliation City: YORBA LINDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92886
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: ANAHEIM HILLS TIRE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 19721 esperanza road
Affiliation City: yorba linda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92886
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: mjl.inc
Entity Title: Not reported
Affiliation Address: 19721 ESPERANZA RD
Affiliation City: YORBA LINDA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92886
Affiliation Phone: (714) 777-1711

A18
SE
< 1/8
0.029 mi.
154 ft.

TOSCO/ 76 STATION #5372
18951
YORBA LINDA, CA 92886
Site 17 of 17 in cluster A

HIST CORTESE **S103464011**
N/A

Relative:
Lower
Actual:
310 ft.

HIST CORTESE:
edr_fname: TOSCO/ 76 STATION #5372
edr_fadd1: 18951
City,State,Zip: YORBA LINDA, CA 92886
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083003230T

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

19
WNW
< 1/8
0.075 mi.
398 ft.

JILL BROWER
6716 VISTA LOMA
YORBA LINDA, CA 92886

RCRA NonGen / NLR **1026050940**
CAC003057801

Relative:
Higher
Actual:
321 ft.

<p>RCRA Listings:</p> <p>Date Form Received by Agency:</p> <p>Handler Name:</p> <p>Handler Address:</p> <p>Handler City,State,Zip:</p> <p>EPA ID:</p> <p>Contact Name:</p> <p>Contact Address:</p> <p>Contact City,State,Zip:</p> <p>Contact Telephone:</p> <p>Contact Fax:</p> <p>Contact Email:</p> <p>Contact Title:</p> <p>EPA Region:</p> <p>Land Type:</p> <p>Federal Waste Generator Description:</p> <p>Non-Notifier:</p> <p>Biennial Report Cycle:</p> <p>Accessibility:</p> <p>Active Site Indicator:</p> <p>State District Owner:</p> <p>State District:</p> <p>Mailing Address:</p> <p>Mailing City,State,Zip:</p> <p>Owner Name:</p> <p>Owner Type:</p> <p>Operator Name:</p> <p>Operator Type:</p> <p>Short-Term Generator Activity:</p> <p>Importer Activity:</p> <p>Mixed Waste Generator:</p> <p>Transporter Activity:</p> <p>Transfer Facility Activity:</p> <p>Recycler Activity with Storage:</p> <p>Small Quantity On-Site Burner Exemption:</p> <p>Smelting Melting and Refining Furnace Exemption:</p> <p>Underground Injection Control:</p> <p>Off-Site Waste Receipt:</p> <p>Universal Waste Indicator:</p> <p>Universal Waste Destination Facility:</p> <p>Federal Universal Waste:</p> <p>Active Site Fed-Reg Treatment Storage and Disposal Facility:</p> <p>Active Site Converter Treatment storage and Disposal Facility:</p> <p>Active Site State-Reg Treatment Storage and Disposal Facility:</p> <p>Active Site State-Reg Handler:</p> <p>Federal Facility Indicator:</p> <p>Hazardous Secondary Material Indicator:</p> <p>Sub-Part K Indicator:</p> <p>Commercial TSD Indicator:</p> <p>Treatment Storage and Disposal Type:</p> <p>2018 GPRA Permit Baseline:</p> <p>2018 GPRA Renewals Baseline:</p> <p>Permit Renewals Workload Universe:</p>	<p>2020-02-27 00:00:00.0</p> <p>JILL BROWER</p> <p>6716 VISTA LOMA</p> <p>YORBA LINDA, CA 92886</p> <p>CAC003057801</p> <p>JILL BROWER</p> <p>6716 VISTA LOMA</p> <p>YORBA LINDA, CA 92886</p> <p>714-618-5952</p> <p>Not reported</p> <p>EARTHWISESERVICES@SBCGLOBAL.NET</p> <p>Not reported</p> <p>09</p> <p>Not reported</p> <p>Not a generator, verified</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>6716 VISTA LOMA</p> <p>YORBA LINDA, CA 92886</p> <p>JILL BROWER</p> <p>Other</p> <p>JILL BROWER</p> <p>Other</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>---</p> <p>Not reported</p> <p>N</p> <p>Not reported</p> <p>No</p> <p>Not reported</p> <p>Not on the Baseline</p> <p>Not on the Baseline</p> <p>Not reported</p>
---	--

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JILL BROWER (Continued)

1026050940

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: 2020-03-06 18:11:17.0
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: JILL BROWER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6716 VISTA LOMA
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 714-618-5952
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JILL BROWER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6716 VISTA LOMA
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 714-618-5952
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

JILL BROWER (Continued)

1026050940

Historic Generators:

Receive Date:	2020-02-27 00:00:00.0
Handler Name:	JILL BROWER
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

B20
ENE
 < 1/8
 0.105 mi.
 556 ft.

THOMAS DWYER
20026 BAYWOOD CT #82
YORBA LINDA, CA 92886
Site 1 of 2 in cluster B

RCRA NonGen / NLR

1024746429
CAC002966201

Relative:
Higher
Actual:
346 ft.

RCRA Listings:

Date Form Received by Agency:	2018-06-12 00:00:00.0
Handler Name:	THOMAS DWYER
Handler Address:	20026 BAYWOOD CT #82
Handler City,State,Zip:	YORBA LINDA, CA 92886
EPA ID:	CAC002966201
Contact Name:	THOMAS DWYER
Contact Address:	20026 BAYWOOD CT #82
Contact City,State,Zip:	YORBA LINDA, CA 92886
Contact Telephone:	714-348-0257
Contact Fax:	Not reported
Contact Email:	TAMY.NGUYEN@PEAS1.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	20026 BAYWOOD CT #82
Mailing City,State,Zip:	YORBA LINDA, CA 92886

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THOMAS DWYER (Continued)

1024746429

Owner Name:	THOMAS DWYER
Owner Type:	Other
Operator Name:	THOMAS DWYER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-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 TSD 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 17:12:59.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THOMAS DWYER (Continued)

1024746429

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: THOMAS DWYER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 20026 BAYWOOD CT #82
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 714-348-0257
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THOMAS DWYER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 20026 BAYWOOD CT #82
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 714-348-0257
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2018-06-12 00:00:00.0
Handler Name: THOMAS DWYER
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C21
North
< 1/8
0.110 mi.
582 ft.

YAWALUCK DUFRESNE
6694 PALAMINO CIRCLE
YORBA LINDA, CA 92886

RCRA NonGen / NLR

1024773453
CAC002993370

Site 1 of 2 in cluster C

Relative:
Higher

Actual:
358 ft.

RCRA Listings:

Date Form Received by Agency:	2018-12-17 00:00:00.0
Handler Name:	YAWALUCK DUFRESNE
Handler Address:	6694 PALAMINO CIRCLE
Handler City,State,Zip:	YORBA LINDA, CA 92886-6443
EPA ID:	CAC002993370
Contact Name:	YAWALUCK DUFRESNE
Contact Address:	6694 PALAMINO CIRCLE
Contact City,State,Zip:	YORBA LINDA, CA 92886-6443
Contact Telephone:	714-269-7521
Contact Fax:	Not reported
Contact Email:	TAMMYHURLEY@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6694 PALAMINO CIRCLE
Mailing City,State,Zip:	YORBA LINDA, CA 92886-6443
Owner Name:	YAWALUCK DUFRESNE
Owner Type:	Other
Operator Name:	YAWALUCK DUFRESNE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

YAWALUCK DUFRESNE (Continued)

1024773453

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:	2018-12-20 13:52:36.0
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:	YAWALUCK DUFRESNE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6694 PALAMINO CIRCLE
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886-6443
Owner/Operator Telephone:	714-269-7521
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	YAWALUCK DUFRESNE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6694 PALAMINO CIRCLE
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886-6443
Owner/Operator Telephone:	714-269-7521
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

YAWALUCK DUFRESNE (Continued)

1024773453

Historic Generators:

Receive Date: 2018-12-17 00:00:00.0
Handler Name: YAWALUCK DUFRESNE
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

B22
NE
< 1/8
0.125 mi.
660 ft.

LINDA VINCENT
20012 LEAFWOOD CT
YORBA LINDA, CA 92886
Site 2 of 2 in cluster B

RCRA NonGen / NLR **1025857460**
CAC003037897

Relative:
Higher
Actual:
358 ft.

RCRA Listings:
Date Form Received by Agency: 2019-10-09 00:00:00.0
Handler Name: LINDA VINCENT
Handler Address: 20012 LEAFWOOD CT
Handler City,State,Zip: YORBA LINDA, CA 92886-6711
EPA ID: CAC003037897
Contact Name: LINDA VINCENT
Contact Address: 20012 LEAFWOOD CT
Contact City,State,Zip: YORBA LINDA, CA 92886-6711
Contact Telephone: 714-293-6662
Contact Fax: Not reported
Contact Email: TAMMYHURLEY@ALLIANCE-ENVIRO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 20012 LEAFWOOD CT
Mailing City,State,Zip: YORBA LINDA, CA 92886-6711

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LINDA VINCENT (Continued)

1025857460

Owner Name:	LINDA VINCENT
Owner Type:	Other
Operator Name:	LINDA VINCENT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-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:	2019-10-11 18:28:59.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINDA VINCENT (Continued)

1025857460

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: LINDA VINCENT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 20012 LEAFWOOD CT
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886-6711
Owner/Operator Telephone: 714-293-6662
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: LINDA VINCENT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 20012 LEAFWOOD CT
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886-6711
Owner/Operator Telephone: 714-293-6662
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-10-09 00:00:00.0
Handler Name: LINDA VINCENT
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D23
NW
1/8-1/4
0.130 mi.
684 ft.

CAROLL SHIPPLET
6703 MOSELLE CIRCLE
YORBA LINDA, CA 92886

RCRA NonGen / NLR

1024747384
CAC002967161

Site 1 of 2 in cluster D

Relative:
Higher
Actual:
350 ft.

RCRA Listings:	
Date Form Received by Agency:	2018-06-19 00:00:00.0
Handler Name:	CAROLL SHIPPLET
Handler Address:	6703 MOSELLE CIRCLE
Handler City,State,Zip:	YORBA LINDA, CA 92886
EPA ID:	CAC002967161
Contact Name:	CAROLL SHIPPLET
Contact Address:	6703 MOSELLE CIRCLE
Contact City,State,Zip:	YORBA LINDA, CA 92886
Contact Telephone:	898-964-8444
Contact Fax:	Not reported
Contact Email:	KARISSASERNA99@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6703 MOSELLE CIRCLE
Mailing City,State,Zip:	YORBA LINDA, CA 92886
Owner Name:	CAROLL SHIPPLET
Owner Type:	Other
Operator Name:	CAROLL SHIPPLET
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAROLL SHIPPLET (Continued)

1024747384

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 17:13:41.0
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:	Operator
Owner/Operator Name:	CAROLL SHIPPLET
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6703 MOSELLE CIRCLE
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886
Owner/Operator Telephone:	898-964-8444
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CAROLL SHIPPLET
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6703 MOSELLE CIRCLE
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886
Owner/Operator Telephone:	898-964-8444
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

CAROLL SHIPPLET (Continued)

1024747384

Historic Generators:

Receive Date:	2018-06-19 00:00:00.0
Handler Name:	CAROLL SHIPPLET
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

C24
North
1/8-1/4
0.132 mi.
696 ft.

AARON BOEHM
6671 PALAMINO CIRCLE
YORBA LINDA, CA 92886
Site 2 of 2 in cluster C

RCRA NonGen / NLR **1025842108**
CAC003021714

Relative:
Higher
Actual:
363 ft.

RCRA Listings:	
Date Form Received by Agency:	2019-06-27 00:00:00.0
Handler Name:	AARON BOEHM
Handler Address:	6671 PALAMINO CIRCLE
Handler City,State,Zip:	YORBA LINDA, CA 92886
EPA ID:	CAC003021714
Contact Name:	AARON BOEHM
Contact Address:	6671 PALAMINO CIRCLE
Contact City,State,Zip:	YORBA LINDA, CA 92886
Contact Telephone:	714-575-3164
Contact Fax:	Not reported
Contact Email:	KARLA@SUPERIORENV.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6671 PALAMINO CIRCLE
Mailing City,State,Zip:	YORBA LINDA, CA 92886

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AARON BOEHM (Continued)

1025842108

Owner Name:	AARON BOEHM
Owner Type:	Other
Operator Name:	AARON BOEHM
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-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:	2019-07-29 17:11:59.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AARON BOEHM (Continued)

1025842108

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: AARON BOEHM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6671 PALAMINO CIRCLE
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 714-575-3164
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: AARON BOEHM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6671 PALAMINO CIRCLE
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 714-575-3164
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-06-27 00:00:00.0
Handler Name: AARON BOEHM
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VERONICA ALVARADO (Continued)

1025851172

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:	2019-09-10 12:40:27.0
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:	Operator
Owner/Operator Name:	VERONICA ALVARADO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	19972 BENTWOOD CT
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886-6732
Owner/Operator Telephone:	714-488-3773
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	VERONICA ALVARADO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	19972 BENTWOOD CT
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886-6732
Owner/Operator Telephone:	714-488-3773
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

VERONICA ALVARADO (Continued)

1025851172

Historic Generators:

Receive Date:	2019-08-27 00:00:00.0
Handler Name:	VERONICA ALVARADO
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

**D26
 NW
 1/8-1/4
 0.138 mi.
 726 ft.**

**JIMMY BRANCH
 6686 MOSELLE CIR
 YORBA LINDA, CA 92886
 Site 2 of 2 in cluster D**

RCRA NonGen / NLR

**1024772872
 CAC002992789**

**Relative:
 Higher
 Actual:
 355 ft.**

RCRA Listings:

Date Form Received by Agency:	2018-12-12 00:00:00.0
Handler Name:	JIMMY BRANCH
Handler Address:	6686 MOSELLE CIR
Handler City,State,Zip:	YORBA LINDA, CA 92886
EPA ID:	CAC002992789
Contact Name:	JIMMY BRANCH
Contact Address:	6686 MOSELLE CIR
Contact City,State,Zip:	YORBA LINDA, CA 92886
Contact Telephone:	714-351-8028
Contact Fax:	Not reported
Contact Email:	KRISTINE.RAMOS@PEAS1.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6686 MOSELLE CIR
Mailing City,State,Zip:	YORBA LINDA, CA 92886

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIMMY BRANCH (Continued)

1024772872

Owner Name:	JIMMY BRANCH
Owner Type:	Other
Operator Name:	JIMMY BRANCH
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-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:	2018-12-20 13:52:24.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIMMY BRANCH (Continued)

1024772872

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: JIMMY BRANCH
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6686 MOSELLE CIR
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 714-351-8028
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JIMMY BRANCH
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6686 MOSELLE CIR
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 714-351-8028
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2018-12-12 00:00:00.0
Handler Name: JIMMY BRANCH
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

F27
SW
1/8-1/4
0.162 mi.
854 ft.

CVS PHARMACY # 9753
5735 LA PALMA AVE
ANAHEIM, CA 92807

Site 1 of 2 in cluster F

RCRA-LQG **1016140226**
FINDS **CAR000238519**
ECHO

Relative:
Lower
Actual:
292 ft.

<p>RCRA Listings:</p> <p>Date Form Received by Agency:</p> <p>Handler Name:</p> <p>Handler Address:</p> <p>Handler City,State,Zip:</p> <p>EPA ID:</p> <p>Contact Name:</p> <p>Contact Address:</p> <p>Contact City,State,Zip:</p> <p>Contact Telephone:</p> <p>Contact Fax:</p> <p>Contact Email:</p> <p>Contact Title:</p> <p>EPA Region:</p> <p>Land Type:</p> <p>Federal Waste Generator Description:</p> <p>Non-Notifier:</p> <p>Biennial Report Cycle:</p> <p>Accessibility:</p> <p>Active Site Indicator:</p> <p>State District Owner:</p> <p>State District:</p> <p>Mailing Address:</p> <p>Mailing City,State,Zip:</p> <p>Owner Name:</p> <p>Owner Type:</p> <p>Operator Name:</p> <p>Operator Type:</p> <p>Short-Term Generator Activity:</p> <p>Importer Activity:</p> <p>Mixed Waste Generator:</p> <p>Transporter Activity:</p> <p>Transfer Facility Activity:</p> <p>Recycler Activity with Storage:</p> <p>Small Quantity On-Site Burner Exemption:</p> <p>Smelting Melting and Refining Furnace Exemption:</p> <p>Underground Injection Control:</p> <p>Off-Site Waste Receipt:</p> <p>Universal Waste Indicator:</p> <p>Universal Waste Destination Facility:</p> <p>Federal Universal Waste:</p> <p>Active Site Fed-Reg Treatment Storage and Disposal Facility:</p> <p>Active Site Converter Treatment storage and Disposal Facility:</p> <p>Active Site State-Reg Treatment Storage and Disposal Facility:</p> <p>Active Site State-Reg Handler:</p> <p>Federal Facility Indicator:</p> <p>Hazardous Secondary Material Indicator:</p> <p>Sub-Part K Indicator:</p> <p>Commercial TSD Indicator:</p> <p>Treatment Storage and Disposal Type:</p> <p>2018 GPRA Permit Baseline:</p> <p>2018 GPRA Renewals Baseline:</p> <p>Permit Renewals Workload Universe:</p>	<p>2018-03-01 00:00:00.0</p> <p>CVS PHARMACY # 9753</p> <p>5735 LA PALMA AVENUE</p> <p>ANAHEIM, CA 92807</p> <p>CAR000238519</p> <p>NICOLE WILKINSON</p> <p>CVS DRIVE</p> <p>WOONSOCKET, RI 02895</p> <p>401-770-7132</p> <p>Not reported</p> <p>NICOLE.WILKINSON@CVSHEALTH.COM</p> <p>DIRECTOR CORPORATE ENVIRONMENTAL</p> <p>09</p> <p>Private</p> <p>Large Quantity Generator</p> <p>Not reported</p> <p>2017</p> <p>Not reported</p> <p>Handler Activities</p> <p>Not reported</p> <p>Not reported</p> <p>CVS DRIVE MC2340</p> <p>WOONSOCKET, RI 02895</p> <p>CANYON VILLAGE PLAZA</p> <p>Private</p> <p>GARFIELD BEACH CVS, L.L.C.</p> <p>Private</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>---</p> <p>Not reported</p> <p>NN</p> <p>Not reported</p> <p>No</p> <p>Not reported</p> <p>Not on the Baseline</p> <p>Not on the Baseline</p> <p>Not reported</p>
---	---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CVS PHARMACY # 9753 (Continued)

1016140226

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:	2018-11-26 18:57:03.0
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:	Not reported

Biennial: List of Years

Year: 2017

[Click Here for Biennial Reporting System Data:](#)

Year: 2015

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D024

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY # 9753 (Continued)

1016140226

Waste Description: M-CRESOL

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P042
Waste Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: P081
Waste Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U165
Waste Description: NAPHTHALENE

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: GARFIELD BEACH CVS, L.L.C.
Legal Status: Private
Date Became Current: 2006-06-02 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CANYON VILLAGE PLAZA
Legal Status: Private
Date Became Current: 1977-05-27 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 17542 E 17TH ST
Owner/Operator City,State,Zip: TUSTIN, CA 92780
Owner/Operator Telephone: 714-573-7780
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY # 9753 (Continued)

1016140226

Owner/Operator Name:	CANYON VILLAGE PLAZA
Legal Status:	Private
Date Became Current:	1977-05-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	17542 E 17TH ST STE 420
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CANYON VILLAGE PLAZA
Legal Status:	Private
Date Became Current:	1977-05-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	17542 E 17TH ST STE 420
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-573-7780
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	NICOLE.WILKINSON@CVSHEALTH.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GARFIELD BEACH CVS LLC
Legal Status:	Private
Date Became Current:	2006-06-02 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GARFIELD BEACH CVS, L.L.C.
Legal Status:	Private
Date Became Current:	2006-06-02 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 CVS DRIVE
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM
Historic Generators:	
Receive Date:	2016-08-30 00:00:00.0
Handler Name:	CVS PHARMACY #9753
Federal Waste Generator Description:	Large Quantity Generator
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY # 9753 (Continued)

1016140226

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-03-01 00:00:00.0
Handler Name: CVS PHARMACY # 9753
Federal Waste Generator Description: Large Quantity Generator
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: No
Electronic Manifest Broker: No

Receive Date: 2013-03-27 00:00:00.0
Handler Name: CVS PHARMACY NO 9753
Federal Waste Generator Description: Large Quantity Generator
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44611
NAICS Description: PHARMACIES AND DRUG STORES

NAICS Code: 446110
NAICS Description: PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violation:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY # 9753 (Continued)

1016140226

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 2016-11-17 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:

Registry ID: 110055439440

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016140226
Registry ID: 110055439440
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055439440>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY # 9753 (Continued)

1016140226

Name: CVS PHARMACY # 9753
Address: 5735 LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807

**F28
SW
1/8-1/4
0.162 mi.
854 ft.**

**SAV-ON STORE #9753
5735 E LA PALMA AVE
ANAHEIM, CA 92807
Site 2 of 2 in cluster F**

**CERS HAZ WASTE
HAZNET
HWTS**

**S113128390
N/A**

**Relative:
Lower
Actual:
292 ft.**

CERS HAZ WASTE:
Name: CVS PHARMACY #9753
Address: 5735 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Site ID: 23328
CERS ID: 10412101
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-17-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during the inspection.
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-17-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-26-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: no violations
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 23328
Facility Name: CVS Pharmacy #9753

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

Env Int Type Code: HWG
Program ID: 10412101
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.860850
Longitude: -117.789050

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Tristan Guison, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Ct., Ste. 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Garfield Beach CVS, L.L.C.
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: (401) 765-1500

Affiliation Type Desc: CUPA District
Entity Name: Anaheim City Fire Department
Entity Title: Not reported
Affiliation Address: 201 South Anaheim Boulevard, Suite 300
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: (714) 765-4047

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive G MC 1160
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Tristan Guison, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Canyon Village Plaza
Entity Title: Not reported
Affiliation Address: 17542 E. 17th St., Ste. 420
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92780
Affiliation Phone: (714) 573-7780

Name: CVS PHARMACY #9753
Address: 5735 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Site ID: 23328
CERS ID: 10412101
CERS Description: RCRA LQ HW Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-17-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during the inspection.
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-17-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-26-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: no violations
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 23328
Facility Name: CVS Pharmacy #9753
Env Int Type Code: HWG
Program ID: 10412101
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.860850
Longitude: -117.789050

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Tristan Guison, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Ct., Ste. 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Garfield Beach CVS, L.L.C.
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: (401) 765-1500

Affiliation Type Desc: CUPA District
Entity Name: Anaheim City Fire Department
Entity Title: Not reported
Affiliation Address: 201 South Anaheim Boulevard, Suite 300
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: (714) 765-4047

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive G MC 1160
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Tristan Guison, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Canyon Village Plaza
Entity Title: Not reported
Affiliation Address: 17542 E. 17th St., Ste. 420
Affiliation City: Tustin
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92780
Affiliation Phone: (714) 573-7780

HAZNET:

Name: SAV-ON STORE #9753
Address: 5735 E LA PALMA AVE
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92807
Contact: ERICA FRANSEN
Telephone: 2083954793
Mailing Name: Not reported
Mailing Address: PO BOX 20 DEPT 74100

Year: 2006
Gepaid: CAL000274756
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H01 - Transfer Station
Tons: 0.05

Year: 2005
Gepaid: CAL000274756
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H01 - Transfer Station
Tons: 0.12

Year: 2004
Gepaid: CAL000274756
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H01 - Transfer Station
Tons: 0.19

Year: 2003
Gepaid: CAL000274756
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H01 - Transfer Station
Tons: 0.045

Additional Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

Year: 2005
Gen EPA ID: CAL000274756

Shipment Date: 20051117
Creation Date: 3/14/2007 18:30:14
Receipt Date: 20051117
Manifest ID: 24584879
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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: 20051020
Creation Date: 5/24/2006 18:32:16
Receipt Date: 20051020
Manifest ID: 24583808
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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: 20050831
Creation Date: 4/13/2006 18:46:51
Receipt Date: 20050831
Manifest ID: 24583549
Trans EPA ID: CAD008364432
Trans Name: RHO-CHEM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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: 20050718
Creation Date: 10/11/2005 18:32:36
Receipt Date: 20050718
Manifest ID: 24586797
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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: 20050527
Creation Date: 8/17/2005 18:32:59
Receipt Date: 20050527
Manifest ID: 23785892
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
Meth Code: H01 - Transfer Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

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:	20050504
Creation Date:	8/17/2005 18:32:59
Receipt Date:	20050504
Manifest ID:	23785262
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:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
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:	20050304
Creation Date:	5/27/2005 18:30:29
Receipt Date:	20050304
Manifest ID:	23768818
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:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

Shipment Date: 20050127
Creation Date: 6/3/2005 18:31:06
Receipt Date: 20050127
Manifest ID: 23778225
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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

Additional Info:

Year: 2003
Gen EPA ID: CAL000274756

Shipment Date: 20031219
Creation Date: 7/30/2004 18:31:14
Receipt Date: 20031219
Manifest ID: 22788912
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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: 20031124
Creation Date: 8/9/2004 8:46:56
Receipt Date: 20031124
Manifest ID: 22093805
Trans EPA ID: CAD008364432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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: 20031022
Creation Date: 8/3/2004 15:01:39
Receipt Date: 20031022
Manifest ID: 22099401
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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

Additional Info:

Year: 2006
Gen EPA ID: CAL000274756

Shipment Date: 20060501
Creation Date: 8/11/2006 18:33:03
Receipt Date: 20060502
Manifest ID: 24956510
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

TSDF Alt EPA ID: CAD008364432
TSDF Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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: 20060320
Creation Date: 7/27/2006 18:32:43
Receipt Date: 20060320
Manifest ID: 24579260
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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: 20060120
Creation Date: 6/22/2006 18:32:46
Receipt Date: 20060120
Manifest ID: 24579740
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.02
Waste Quantity: 40
Quantity Unit: P
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

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

Additional Info:

Year: 2004
Gen EPA ID: CAL000274756

Shipment Date: 20041214
Creation Date: 2/17/2005 18:32:22
Receipt Date: 20041214
Manifest ID: 23767607
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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: 20041029
Creation Date: 1/11/2005 18:30:51
Receipt Date: 20041029
Manifest ID: 23773795
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

Shipment Date: 20040927
Creation Date: 3/16/2007 18:31:12
Receipt Date: 20040927
Manifest ID: 23787671
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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: 20040816
Creation Date: 1/4/2005 18:32:14
Receipt Date: 20040816
Manifest ID: 23766361
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
Meth Code: H01 - Transfer Station
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

Shipment Date: 20040716
Creation Date: 11/1/2004 12:36:11
Receipt Date: 20040716
Manifest ID: 22787099
Trans EPA ID: CAD008364432
Trans Name: RHO-CHEM
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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: 20040608
Creation Date: 10/15/2004 15:16:06
Receipt Date: 20040608
Manifest ID: 22804050
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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: 20040506
Creation Date: 10/14/2004 15:19:37
Receipt Date: 20040506
Manifest ID: 22785479
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

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:	20040405
Creation Date:	10/1/2004 18:31:09
Receipt Date:	20040405
Manifest ID:	22785722
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:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
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:	20040305
Creation Date:	9/10/2004 9:51:11
Receipt Date:	20040305
Manifest ID:	21720454
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:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
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:	20040210
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040210

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV-ON STORE #9753 (Continued)

S113128390

Manifest ID: 22787690
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: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
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

HWTS:

Name: SAV-ON STORE #9753
Address: 5735 E LA PALMA AVE
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92807
EPA ID: CAL000274756
Inactive Date: 07/01/2006
Create Date: 09/18/2003
Last Act Date: 10/15/2007
Mailing Name: Not reported
Mailing Address: PO BOX 20 DEPT 74100
Mailing Address 2: Not reported
Mailing City,State,Zip: BOISE, ID 83726
Owner Name: ALBERTSONS INC
Owner Address: PO BOX 20 DEPT 74100
Owner Address 2: Not reported
Owner City,State,Zip: BOISE, ID 83726
Contact Name: ERICA FRANSEN
Contact Address: PO BOX 20 DEPT 74100
Contact Address 2: Not reported
City,State,Zip: BOISE, ID 83726

NAICS:

EPA ID: CAL000274756
Create Date: 2004-10-20 10:23:57
NAICS Code: 44611
NAICS Description: Pharmacies and Drug Stores
Issued EPA ID Date: 2003-09-18 13:27:40
Inactive Date: 2006-07-01 00:00:00
Facility Name: SAV-ON STORE #9753
Facility Address: 5735 E LA PALMA AVE
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: 30
Facility State: CA
Facility Zip: 92807

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ANITA BENT (Continued)

1024750933

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:	2018-08-30 13:25:09.0
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:	Operator
Owner/Operator Name:	ANITA BENT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	20042 ROYAL OAK CT
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886
Owner/Operator Telephone:	714-528-5161
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANITA BENT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	20042 ROYAL OAK CT
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886
Owner/Operator Telephone:	714-528-5161
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

ANITA BENT (Continued)

1024750933

Historic Generators:

Receive Date:	2018-07-13 00:00:00.0
Handler Name:	ANITA BENT
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

G30
WSW
1/8-1/4
0.179 mi.
943 ft.

CENTURION CUSTOM CLEANERS
5679 ORANGETHORPE
ANAHEIM, CA 92807
Site 1 of 6 in cluster G

RCRA-SQG **1000422468**
FINDS **CAD981964984**
ECHO
HAZNET
HWTS

Relative:
Lower
Actual:
301 ft.

RCRA Listings:	
Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	CENTURION CUSTOM CLEANERS
Handler Address:	5679 ORANGETHORPE
Handler City,State,Zip:	ANAHEIM, CA 92807
EPA ID:	CAD981964984
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	ORANGETHORPE
Mailing City,State,Zip:	ANAHEIM, CA 92807

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CENTURION CUSTOM CLEANERS (Continued)

1000422468

Owner Name:	SCHWICHTENBERG DIANE
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-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:	2000-09-15 17:29:57.0
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:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURION CUSTOM CLEANERS (Continued)

1000422468

Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SCHWICHTENBERG DIANE
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1996-09-01 00:00:00.0
Handler Name: CENTURION CUSTOM CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
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:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURION CUSTOM CLEANERS (Continued)

1000422468

FINDS:

Registry ID: 110002757543

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000422468
Registry ID: 110002757543
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002757543>
Name: CENTURION CUSTOM CLEANERS
Address: 5679 ORANGETHORPE
City,State,Zip: ANAHEIM, CA 92807

HAZNET:

Name: CENTURION CUSTOM CLEANERS
Address: 5679 ORANGETHORPE
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928070000
Contact: NOJN-DELIVERABLE 4/94 FEE FORM
Telephone: --
Mailing Name: Not reported
Mailing Address: 5679 ORANGETHORPE

Year: 1993
Gepaid: CAD981964984
TSD EPA ID: CAT000613893
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.06

Year: 1992
Gepaid: CAD981964984
TSD EPA ID: CAT000613893
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.1575

Additional Info:

Year: 1993
Gen EPA ID: CAD981964984

Shipment Date: 19930625
Creation Date: 9/9/1995 0:00:00
Receipt Date: 19930630
Manifest ID: 92557963

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURION CUSTOM CLEANERS (Continued)

1000422468

Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.06
Waste Quantity: 120
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: CENTURION CUSTOM CLEANERS
Address: 5679 ORANGETHORPE
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928070000
EPA ID: CAD981964984
Inactive Date: 12/31/1899
Create Date: 07/03/1987
Last Act Date: 05/24/1994
Mailing Name: Not reported
Mailing Address: 5679 ORANGETHORPE
Mailing Address 2: Not reported
Mailing City,State,Zip: ANAHEIM, CA 928070000
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: NOJN-DELIVERABLE 4/94 FEE FORM
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

G31
WSW
1/8-1/4
0.179 mi.
943 ft.

THE CORPORATE IMAGE
5679 E ORANGETHORPE AVE
ANAHEIM, CA 92807
Site 2 of 6 in cluster G

DRYCLEANERS **S121694460**
N/A

Relative:
Lower
Actual:
301 ft.

DRYCLEAN SOUTH COAST:
Name: THE CORPORATE IMAGE
Address: 5679 E ORANGETHORPE AVE
City,State,Zip: ANAHEIM, CA 92807
Facility ID: 121501
Application Number: 363953
Permit Number: F24033
Status: A
Representative Name: TONY RATHSTONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE CORPORATE IMAGE (Continued)

S121694460

Representative Telephone: 714 6938100
Permit Status: INACT_NR
BCAT Number: 000603
BCAT Description: DRY CLEANING, DRY-TO-DRY NV, W/ SIC, PERC
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 426.83099365
UTM North: 3747.0039063

G32
WSW
1/8-1/4
0.179 mi.
943 ft.

SPARKLING CLEANERS, J & S SCHOENFELD
5679 E ORANGETHORPE AVE
ANAHEIM, CA 92807
Site 3 of 6 in cluster G

DRYCLEANERS **S121693959**
N/A

Relative:
Lower
Actual:
301 ft.

DRYCLEAN SOUTH COAST:
Name: SPARKLING CLEANERS, J & S SCHOENFELD
Address: 5679 E ORANGETHORPE AVE
City, State, Zip: ANAHEIM, CA 92807
Facility ID: 112982
Application Number: 329718
Permit Number: F8823
Status: O
Representative Name: JERRY SCHOENFELD
Representative Telephone: 714 6938100
Permit Status: INACTIVE
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 0
UTM North: 0

G33
WSW
1/8-1/4
0.179 mi.
943 ft.

CENTURION CUSTOM CLEANERS, L B ZUCKERMAN
5679 E ORANGETHORPE
ANAHEIM, CA 92807
Site 4 of 6 in cluster G

DRYCLEANERS **S121699910**
N/A

Relative:
Lower
Actual:
301 ft.

DRYCLEAN SOUTH COAST:
Name: CENTURION CUSTOM CLEANERS, L B ZUCKERMAN
Address: 5679 E ORANGETHORPE
City, State, Zip: ANAHEIM, CA 92807
Facility ID: 84630
Application Number: 246232
Permit Number: D40932
Status: O
Representative Name: LARRY ZUCKERMAN
Representative Telephone: 714 9702310
Permit Status: INACTIVE
BCAT Number: 000236
BCAT Description: DRY CLEANING EQUIP FLUOROCARBON
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 0
UTM North: 0

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G34
WSW
1/8-1/4
0.179 mi.
943 ft.

CENTURIAN CUSTOM CLEANERS
5679 E ORANGETHORPE AVE
ANAHEIM, CA 92806

Site 5 of 6 in cluster G

DRYCLEANERS **S121697533**
N/A

Relative: DRYCLEAN SOUTH COAST:
Lower Name: CENTURIAN CUSTOM CLEANERS
Address: 5679 E ORANGETHORPE AVE
Actual: City,State,Zip: ANAHEIM, CA 92806
301 ft. Facility ID: 38617
Application Number: 108209
Permit Number: M32732
Status: I
Representative Name: DIANE SCHWICHTENBERG
Representative Telephone: 714 9702310
Permit Status: INACTIVE
BCAT Number: 000236
BCAT Description: DRY CLEANING EQUIP FLUOROCARBON
CCAT Number: 02
CCAT Description: ADSORBER (DRY CLEANING) REGENERATIVE
UTM East: 427
UTM North: 3747

G35
WSW
1/8-1/4
0.179 mi.
943 ft.

SPARKLING CLEANERS
5679 E ORANGETHORPE AVE
ANAHEIM, CA 92807

Site 6 of 6 in cluster G

DRYCLEANERS **S121694217**
N/A

Relative: DRYCLEAN SOUTH COAST:
Lower Name: SPARKLING CLEANERS
Address: 5679 E ORANGETHORPE AVE
Actual: City,State,Zip: ANAHEIM, CA 92807
301 ft. Facility ID: 117888
Application Number: 347369
Permit Number: F20962
Status: O
Representative Name: FREDERICK A RATHSTONE
Representative Telephone: 714 6938100
Permit Status: INACTIVE
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 0
UTM North: 0

36
North
1/8-1/4
0.185 mi.
975 ft.

ILDA VALENCIA
6601 FAIRLYNN BLVD
YORBA LINDA, CA 92886

RCRA NonGen / NLR **1026160936**
CAC003060916

Relative: RCRA Listings:
Higher Date Form Received by Agency: 2020-03-20 00:00:00.0
Actual: Handler Name: ILDA VALENCIA
387 ft. Handler Address: 6601 FAIRLYNN BLVD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ILDA VALENCIA (Continued)

1026160936

Handler City,State,Zip:	YORBA LINDA, CA 92886-6415
EPA ID:	CAC003060916
Contact Name:	ILDA VALENCIA
Contact Address:	6601 FAIRLYNN BLVD
Contact City,State,Zip:	YORBA LINDA, CA 92886-6415
Contact Telephone:	714-801-5539
Contact Fax:	Not reported
Contact Email:	LHERNANDEZ@VIKINGENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6601 FAIRLYNN BLVD
Mailing City,State,Zip:	YORBA LINDA, CA 92886-6415
Owner Name:	ILDA VALENCIA
Owner Type:	Other
Operator Name:	ILDA VALENCIA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ILDA VALENCIA (Continued)

1026160936

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: 2020-04-08 18:59:04.0
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: Operator
Owner/Operator Name: ILDA VALENCIA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6601 FAIRLYNN BLVD
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886-6415
Owner/Operator Telephone: 714-801-5539
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ILDA VALENCIA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6601 FAIRLYNN BLVD
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886-6415
Owner/Operator Telephone: 714-801-5539
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2020-03-20 00:00:00.0
Handler Name: ILDA VALENCIA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ILDA VALENCIA (Continued)

1026160936

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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

H37
NE
1/8-1/4
0.190 mi.
1003 ft.

LAURIE TAFOYA
20116 WINFIELD CT
YORBA LINDA, CA 92886

RCRA NonGen / NLR

1024763670
CAC002983534

Site 1 of 2 in cluster H

Relative:
Higher
Actual:
372 ft.

RCRA Listings:
Date Form Received by Agency: 2018-10-05 00:00:00.0
Handler Name: LAURIE TAFOYA
Handler Address: 20116 WINFIELD CT
Handler City,State,Zip: YORBA LINDA, CA 92886
EPA ID: CAC002983534
Contact Name: LAURIE TAFOYA
Contact Address: 20116 WINFIELD CT
Contact City,State,Zip: YORBA LINDA, CA 92886
Contact Telephone: 951-236-5269
Contact Fax: Not reported
Contact Email: KC@AQHIINC.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 20116 WINFIELD CT
Mailing City,State,Zip: YORBA LINDA, CA 92886
Owner Name: LAURIE TAFOYA
Owner Type: Other
Operator Name: LAURIE TAFOYA
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

Laurie Tafoya (Continued)

1024763670

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRa Permit Baseline:	Not on the Baseline
2018 GPRa Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRa Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-20 16:29:20.0
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/Operator Name:

Owner

Laurie Tafoya

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Laurie Tafoya (Continued)

1024763670

Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 20116 WINFIELD CT
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 951-236-5269
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: LAURIE TAFOYA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 20116 WINFIELD CT
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 951-236-5269
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2018-10-05 00:00:00.0
Handler Name: LAURIE TAFOYA
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
H38				LAURIE TAFOYA	RCRA NonGen / NLR	1024762631	
NE				20116 WINFEILD CT			CAC002982493
1/8-1/4				YORBA LINDA, CA 92886			
0.190 mi.							
1003 ft.				Site 2 of 2 in cluster H			
Relative:				RCRA Listings:			
Higher				Date Form Received by Agency:	2018-09-28 00:00:00.0		
				Handler Name:	LAURIE TAFOYA		
Actual:				Handler Address:	20116 WINFEILD CT		
372 ft.				Handler City,State,Zip:	YORBA LINDA, CA 92886		
				EPA ID:	CAC002982493		
				Contact Name:	LAURIE TAFOYA		
				Contact Address:	20116 WINFEILD CT		
				Contact City,State,Zip:	YORBA LINDA, CA 92886		
				Contact Telephone:	951-236-5269		
				Contact Fax:	Not reported		
				Contact Email:	KC@AQHIINC.COM		
				Contact Title:	Not reported		
				EPA Region:	09		
				Land Type:	Not reported		
				Federal Waste Generator Description:	Not a generator, verified		
				Non-Notifier:	Not reported		
				Biennial Report Cycle:	Not reported		
				Accessibility:	Not reported		
				Active Site Indicator:	Handler Activities		
				State District Owner:	Not reported		
				State District:	Not reported		
				Mailing Address:	20116 WINFEILD CT		
				Mailing City,State,Zip:	YORBA LINDA, CA 92886		
				Owner Name:	LAURIE TAFOYA		
				Owner Type:	Other		
				Operator Name:	LAURIE TAFOYA		
				Operator Type:	Other		
				Short-Term Generator Activity:	No		
				Importer Activity:	No		
				Mixed Waste Generator:	No		
				Transporter Activity:	No		
				Transfer Facility Activity:	No		
				Recycler Activity with Storage:	No		
				Small Quantity On-Site Burner Exemption:	No		
				Smelting Melting and Refining Furnace Exemption:	No		
				Underground Injection Control:	No		
				Off-Site Waste Receipt:	No		
				Universal Waste Indicator:	Yes		
				Universal Waste Destination Facility:	Yes		
				Federal Universal Waste:	No		
				Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported		
				Active Site Converter Treatment storage and Disposal Facility:	Not reported		
				Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported		
				Active Site State-Reg Handler:	---		
				Federal Facility Indicator:	Not reported		
				Hazardous Secondary Material Indicator:	N		
				Sub-Part K Indicator:	Not reported		
				Commercial TSD Indicator:	No		
				Treatment Storage and Disposal Type:	Not reported		
				2018 GPRA Permit Baseline:	Not on the Baseline		
				2018 GPRA Renewals Baseline:	Not on the Baseline		
				Permit Renewals Workload Universe:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Laurie Tafoya (Continued)

1024762631

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:	2018-10-01 18:39:00.0
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:	Operator
Owner/Operator Name:	LAURIE TAFOYA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	20116 WINFEILD CT
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886
Owner/Operator Telephone:	951-236-5269
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LAURIE TAFOYA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	20116 WINFEILD CT
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886
Owner/Operator Telephone:	951-236-5269
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

Laurie Tafoya (Continued)

1024762631

Historic Generators:

Receive Date:	2018-09-28 00:00:00.0
Handler Name:	LAURIE TAFOYA
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

**39
NW
1/8-1/4
0.202 mi.
1065 ft.**

**MATT RATBURN
6675 BRIDLE CIR
YORBA LINDA, CA 92886**

**RCRA NonGen / NLR 1025839274
CAC003018873**

**Relative:
Higher
Actual:
345 ft.**

RCRA Listings:

Date Form Received by Agency:	2019-06-10 00:00:00.0
Handler Name:	MATT RATBURN
Handler Address:	6675 BRIDLE CIR
Handler City,State,Zip:	YORBA LINDA, CA 92886
EPA ID:	CAC003018873
Contact Name:	MATT RATBURN
Contact Address:	6675 BRIDLE CIR
Contact City,State,Zip:	YORBA LINDA, CA 92886
Contact Telephone:	714-360-3117
Contact Fax:	Not reported
Contact Email:	KC@AQHIINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6675 BRIDLE CIR
Mailing City,State,Zip:	YORBA LINDA, CA 92886

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MATT RATBURN (Continued)

1025839274

Owner Name:	MATT RATBURN
Owner Type:	Other
Operator Name:	MATT RATBURN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-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:	2019-06-27 14:19:43.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MATT RATBURN (Continued)

1025839274

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: MATT RATBURN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6675 BRIDLE CIR
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 714-360-3117
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MATT RATBURN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6675 BRIDLE CIR
Owner/Operator City,State,Zip: YORBA LINDA, CA 92886
Owner/Operator Telephone: 714-360-3117
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-06-10 00:00:00.0
Handler Name: MATT RATBURN
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I40
SSW
1/8-1/4
0.239 mi.
1263 ft.

CONTINENTAL CLEANERS
5769 E LA PALMA AVE
ANAHEIM, CA 92807

Site 1 of 4 in cluster I

CERS HAZ WASTE
DRYCLEANERS
EMI
CERS

S106829197
N/A

Relative:
Lower

CERS HAZ WASTE:

Actual:
287 ft.

Name: CONTINENTAL CLEANERS
Address: 5769 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Site ID: 21422
CERS ID: 10428568
CERS Description: Hazardous Waste Generator

DRYCLEAN SOUTH COAST:

Name: CONTINENTAL CLEANERS
Address: 5769 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Facility ID: 189310
Application Number: 610278
Permit Number: G56101
Status: A
Representative Name: ERUM NAVEED
Representative Telephone: 714 3156963
Permit Status: ACTIVE
BCAT Number: 000233
BCAT Description: DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 427.07998657
UTM North: 3746.6398926

EMI:

Name: CONTINENTAL 1-HOUR CLEANERS
Address: 5769 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 92807
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 24159
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CONTINENTAL 1-HOUR CLEANERS
Address: 5769 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 92807
Year: 1990
County Code: 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONTINENTAL CLEANERS (Continued)

S106829197

Air Basin: SC
Facility ID: 24159
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

CERS:

Name: CONTINENTAL CLEANERS
Address: 5769 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Site ID: 21422
CERS ID: 10428568
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 21422
Site Name: CONTINENTAL CLEANERS
Violation Date: 11/1/2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 12/04/2017. NTC LETTER
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 21422
Site Name: CONTINENTAL CLEANERS
Violation Date: 8/21/2019
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/30/2019. NPV
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 21422
Site Name: CONTINENTAL CLEANERS
Violation Date: 8/21/2019
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/30/2019. NPV
Violation Division: Anaheim City Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONTINENTAL CLEANERS (Continued)

S106829197

Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations. No corrective action required.
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations. No corrective action required.
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONTINENTAL CLEANERS (Continued)

S106829197

Eval General Type: Other/Unknown
Eval Date: 11-01-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NTC LETTER
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 21422
Facility Name: CONTINENTAL CLEANERS
Env Int Type Code: HWG
Program ID: 10428568
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.859370
Longitude: -117.788300

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Erum Naveed
Entity Title: Not reported
Affiliation Address: 5769 E LA PALMA AVE
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92807
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5769 La Palma Ave
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92807
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Paul im
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: (714) 779-7100

Affiliation Type Desc: Legal Owner
Entity Name: Erum Naveed
Entity Title: Not reported
Affiliation Address: 5769 E LA PALMA AVE
Affiliation City: ANAHEIM
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONTINENTAL CLEANERS (Continued)

S106829197

Affiliation Country: United States
Affiliation Zip: 92807
Affiliation Phone: (714) 779-7100

Affiliation Type Desc: CUPA District
Entity Name: Anaheim City Fire Department
Entity Title: Not reported
Affiliation Address: 201 South Anaheim Boulevard, Suite 300
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: (714) 765-4047

Affiliation Type Desc: Document Preparer
Entity Name: Erum Naveed
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Erum Naveed
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Continental Cleaners
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Paul J. Im
Entity Title: Not reported
Affiliation Address: 5769 E. La Palma Ave.
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92807
Affiliation Phone: (714) 779-7100

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

I41
SSW
1/8-1/4
0.239 mi.
1263 ft.

CONTINENTAL CLEANERS
5769 E LA PALMA
ANAHEIM, CA 92807

RCRA NonGen / NLR

1024786357
CAL000016034

Site 2 of 4 in cluster I

Relative:
Lower
Actual:
287 ft.

<p>RCRA Listings:</p> <p>Date Form Received by Agency:</p> <p>Handler Name:</p> <p>Handler Address:</p> <p>Handler City,State,Zip:</p> <p>EPA ID:</p> <p>Contact Name:</p> <p>Contact Address:</p> <p>Contact City,State,Zip:</p> <p>Contact Telephone:</p> <p>Contact Fax:</p> <p>Contact Email:</p> <p>Contact Title:</p> <p>EPA Region:</p> <p>Land Type:</p> <p>Federal Waste Generator Description:</p> <p>Non-Notifier:</p> <p>Biennial Report Cycle:</p> <p>Accessibility:</p> <p>Active Site Indicator:</p> <p>State District Owner:</p> <p>State District:</p> <p>Mailing Address:</p> <p>Mailing City,State,Zip:</p> <p>Owner Name:</p> <p>Owner Type:</p> <p>Operator Name:</p> <p>Operator Type:</p> <p>Short-Term Generator Activity:</p> <p>Importer Activity:</p> <p>Mixed Waste Generator:</p> <p>Transporter Activity:</p> <p>Transfer Facility Activity:</p> <p>Recycler Activity with Storage:</p> <p>Small Quantity On-Site Burner Exemption:</p> <p>Smelting Melting and Refining Furnace Exemption:</p> <p>Underground Injection Control:</p> <p>Off-Site Waste Receipt:</p> <p>Universal Waste Indicator:</p> <p>Universal Waste Destination Facility:</p> <p>Federal Universal Waste:</p> <p>Active Site Fed-Reg Treatment Storage and Disposal Facility:</p> <p>Active Site Converter Treatment storage and Disposal Facility:</p> <p>Active Site State-Reg Treatment Storage and Disposal Facility:</p> <p>Active Site State-Reg Handler:</p> <p>Federal Facility Indicator:</p> <p>Hazardous Secondary Material Indicator:</p> <p>Sub-Part K Indicator:</p> <p>Commercial TSD Indicator:</p> <p>Treatment Storage and Disposal Type:</p> <p>2018 GPRC Permit Baseline:</p> <p>2018 GPRC Renewals Baseline:</p> <p>Permit Renewals Workload Universe:</p>	<p>1989-11-14 00:00:00.0</p> <p>CONTINENTAL CLEANERS</p> <p>5769 E LA PALMA</p> <p>ANAHEIM, CA 92807-0000</p> <p>CAL000016034</p> <p>PAUL J IM</p> <p>5769 E LA PALMA AVE</p> <p>ANAHEIM, CA 92807</p> <p>714-779-7100</p> <p>000-000-0000</p> <p>CLARAIM1227@YAHOO.COM</p> <p>Not reported</p> <p>09</p> <p>Not reported</p> <p>Not a generator, verified</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Handler Activities</p> <p>Not reported</p> <p>Not reported</p> <p>5769 E LA PALMA AVE</p> <p>ANAHEIM, CA 92807-0000</p> <p>PAUL J IM</p> <p>Other</p> <p>PAUL J IM</p> <p>Other</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>Yes</p> <p>Yes</p> <p>No</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>---</p> <p>Not reported</p> <p>N</p> <p>Not reported</p> <p>No</p> <p>Not reported</p> <p>Not on the Baseline</p> <p>Not on the Baseline</p> <p>Not reported</p>
---	---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONTINENTAL CLEANERS (Continued)

1024786357

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: 2018-09-05 15:41:00.0
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: PAUL J IM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5769 E LA PALMA AVE
Owner/Operator City,State,Zip: ANAHEIM, CA 92807-0000
Owner/Operator Telephone: 714-779-7100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PAUL J IM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5769 E LA PALMA AVE
Owner/Operator City,State,Zip: ANAHEIM, CA 92807
Owner/Operator Telephone: 714-779-7100
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

CONTINENTAL CLEANERS (Continued)

1024786357

Historic Generators:

Receive Date: 1989-11-14 00:00:00.0
Handler Name: CONTINENTAL CLEANERS
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: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

I42
SSW
1/8-1/4
0.239 mi.
1263 ft.

CONTINENTAL CLEANERS
5769 E LA PALMA
ANAHEIM, CA 92807
Site 3 of 4 in cluster I

DRYCLEANERS **S102810105**
N/A

Relative:
Lower
Actual:
287 ft.

DRYCLEANERS:
Name: CONTINENTAL CLEANERS
Address: 5769 E LA PALMA
City,State,Zip: ANAHEIM, CA 928070000
EPA Id: CAL000016034
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 11/14/1989
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: PAUL J IM
Owner Address: 5769 E LA PALMA AVE
Owner Address 2: Not reported
Owner Telephone: 7147797100
Contact Name: ERUM NAVEED
Contact Address: 5769 E LA PALMA AVE
Contact Address 2: Not reported
Contact Telephone: 7143156963
Mailing Name: Not reported
Mailing Address 1: 5769 E LA PALMA AVE
Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONTINENTAL CLEANERS (Continued)

S102810105

Mailing City: ANAHEIM
Mailing State: CA
Mailing Zip: 928070000
Owner Fax: 0
Region Code: 4

I43
SSW
1/8-1/4
0.239 mi.
1263 ft.

CONTINENTAL 1-HOUR CLEANERS
5769 E LA PALMA AVE
ANAHEIM, CA 92807

DRYCLEANERS S121697081
N/A

Site 4 of 4 in cluster I

Relative:
Lower

DRYCLEAN SOUTH COAST:

Actual:
287 ft.

Name: CONTINENTAL 1-HOUR CLEANERS
Address: 5769 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Facility ID: 24159
Application Number: 145699
Permit Number: M51856
Status: S
Representative Name: PAUL J IM
Representative Telephone: 714 7797100
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 427.07699585
UTM North: 3746.6420898

Name: CONTINENTAL 1-HOUR CLEANERS
Address: 5769 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Facility ID: 24159
Application Number: 316686
Permit Number: F11095
Status: S
Representative Name: PAUL J IM
Representative Telephone: 714 7797100
Permit Status: INACTIVE
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 427.07699585
UTM North: 3746.6420898

Name: CONTINENTAL 1-HOUR CLEANERS
Address: 5769 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Facility ID: 24159
Application Number: 338057
Permit Number: F13180
Status: S
Representative Name: PAUL J IM
Representative Telephone: 714 7797100
Permit Status: INACTIVE
BCAT Number: 000601

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONTINENTAL 1-HOUR CLEANERS (Continued)

S121697081

BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 427.07699585
UTM North: 3746.6420898

Name: CONTINENTAL 1-HOUR CLEANERS
Address: 5769 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Facility ID: 24159
Application Number: 467263
Permit Number: Not reported
Status: S

Representative Name: PAUL J IM
Representative Telephone: 714 7797100
Permit Status: Not reported
BCAT Number: 000603
BCAT Description: DRY CLEANING, DRY-TO-DRY NV, W/ SIC, PERC
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 427.07699585
UTM North: 3746.6420898

Name: CONTINENTAL 1-HOUR CLEANERS
Address: 5769 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Facility ID: 24159
Application Number: 488938
Permit Number: F99448
Status: S
Representative Name: PAUL J IM
Representative Telephone: 714 7797100
Permit Status: INACTIVE
BCAT Number: 000233
BCAT Description: DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 427.07699585
UTM North: 3746.6420898

Name: CONTINENTAL 1-HOUR CLEANERS
Address: 5769 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Facility ID: 24159
Application Number: 07285A
Permit Number: S04503
Status: S
Representative Name: PAUL J IM
Representative Telephone: 714 7797100
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 427.07699585
UTM North: 3746.6420898

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

44
East
1/8-1/4
0.250 mi.
1318 ft.

DONNA CRITES
6791 STONEPINE COURT
YORBA LINDA, CA 92886

RCRA NonGen / NLR

1024756339
CAC002976164

Relative:
Higher
Actual:
339 ft.

RCRA Listings:	
Date Form Received by Agency:	2018-08-16 00:00:00.0
Handler Name:	DONNA CRITES
Handler Address:	6791 STONEPINE COURT
Handler City,State,Zip:	YORBA LINDA, CA 92886
EPA ID:	CAC002976164
Contact Name:	DONNA CRITES
Contact Address:	6791 STONEPINE COURT
Contact City,State,Zip:	YORBA LINDA, CA 92886
Contact Telephone:	714-264-2832
Contact Fax:	Not reported
Contact Email:	BRYAN@ALLAMERICANAGI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6791 STONEPINE COURT
Mailing City,State,Zip:	YORBA LINDA, CA 92886
Owner Name:	DONNA CRITES
Owner Type:	Other
Operator Name:	DONNA CRITES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DONNA CRITES (Continued)

1024756339

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:	2018-09-05 15:39:15.0
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:	Operator
Owner/Operator Name:	DONNA CRITES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6791 STONEPINE COURT
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886
Owner/Operator Telephone:	714-264-2832
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DONNA CRITES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6791 STONEPINE COURT
Owner/Operator City,State,Zip:	YORBA LINDA, CA 92886
Owner/Operator Telephone:	714-264-2832
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

DONNA CRITES (Continued)

1024756339

Historic Generators:

Receive Date:	2018-08-16 00:00:00.0
Handler Name:	DONNA CRITES
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 Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

J45
SSW
1/4-1/2
0.271 mi.
1429 ft.

ARCO #03086
5700 E LA PALMA AVE
ANAHEIM, CA 92807
Site 1 of 2 in cluster J

UST **U003903259**
SWEEPS UST **N/A**
Cortese
CERS

Relative:
Lower
Actual:
287 ft.

UST:	
Name:	ARCO #03086
Address:	5700 E LA PALMA AVE
City,State,Zip:	ANAHEIM, CA 92807
Facility ID:	5632
Permitting Agency:	Not reported
Latitude:	33.860688
Longitude:	-117.788578

SWEEPS UST:

Name:	ARCO #3086
Address:	5700 E LA PALMA AVE
City:	ANAHEIM
Status:	Active
Comp Number:	4961
Number:	1
Board Of Equalization:	44-000506
Referral Date:	11-30-92
Action Date:	05-09-94
Created Date:	12-31-88
Owner Tank Id:	TANK-#1
SWRCB Tank Id:	30-011-004961-000005
Tank Status:	A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #03086 (Continued)

U003903259

Capacity: 10000
Active Date: 11-30-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Name: ARCO #3086
Address: 5700 E LA PALMA AVE
City: ANAHEIM
Status: Active
Comp Number: 4961
Number: 1
Board Of Equalization: 44-000506
Referral Date: 11-30-92
Action Date: 05-09-94
Created Date: 12-31-88
Owner Tank Id: TANK-#2
SWRCB Tank Id: 30-011-004961-000006
Tank Status: A
Capacity: 10000
Active Date: 11-30-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARCO #3086
Address: 5700 E LA PALMA AVE
City: ANAHEIM
Status: Active
Comp Number: 4961
Number: 1
Board Of Equalization: 44-000506
Referral Date: 11-30-92
Action Date: 05-09-94
Created Date: 12-31-88
Owner Tank Id: TANK-#3
SWRCB Tank Id: 30-011-004961-000007
Tank Status: A
Capacity: 10000
Active Date: 11-30-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARCO #3086
Address: 5700 E LA PALMA AVE
City: ANAHEIM
Status: Active
Comp Number: 4961
Number: 1
Board Of Equalization: 44-000506
Referral Date: 11-30-92
Action Date: 05-09-94
Created Date: 12-31-88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #03086 (Continued)

U003903259

Owner Tank Id: TANK-#4
SWRCB Tank Id: 30-011-004961-000008
Tank Status: A
Capacity: 10000
Active Date: 11-30-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

CORTESE:

Name: ARCO #3086
Address: 5700 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605901654
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: ARCO #3086
Address: 5700 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Site ID: 211997
CERS ID: T0605901654
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: RALPH MCCAFFREY - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. MS 601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #03086 (Continued)

U003903259

Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

J46
SSW
1/4-1/2
0.271 mi.
1429 ft.

ARCO #3086
5700 LA PALMA AVE
ANAHEIM, CA 92807
Site 2 of 2 in cluster J

LUST **S103665321**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
287 ft.

Name: ARCO #3086
Address: 5700 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Lead Agency: ANAHEIM CITY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901654
Global Id: T0605901654
Latitude: 33.859465982
Longitude: -117.790179
Status: Completed - Case Closed
Status Date: 10/19/2006
Case Worker: RM
RB Case Number: 083002268T
Local Agency: ANAHEIM CITY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605901654
Contact Type: Local Agency Caseworker
Contact Name: RALPH MCCAFFREY
Organization Name: ANAHEIM CITY
Address: 201 S. ANAHEIM BLVD. MS 601
City: ANAHEIM
Email: rmccaffrey@anaheim.net
Phone Number: Not reported

Global Id: T0605901654
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0605901654
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #3086 (Continued)

S103665321

Date: 08/02/1999
Action: Staff Letter

Global Id: T0605901654
Action Type: Other
Date: 11/13/1992
Action: Leak Discovery

Global Id: T0605901654
Action Type: Other
Date: 11/13/1993
Action: Leak Stopped

Global Id: T0605901654
Action Type: Other
Date: 03/10/1993
Action: Leak Reported

Global Id: T0605901654
Action Type: ENFORCEMENT
Date: 10/19/2006
Action: Closure/No Further Action Letter

LUST:

Global Id: T0605901654
Status: Open - Case Begin Date
Status Date: 11/13/1992

Global Id: T0605901654
Status: Open - Site Assessment
Status Date: 01/14/1993

Global Id: T0605901654
Status: Open - Remediation
Status Date: 04/28/1995

Global Id: T0605901654
Status: Open - Site Assessment
Status Date: 04/28/1995

Global Id: T0605901654
Status: Open - Remediation
Status Date: 07/02/1996

Global Id: T0605901654
Status: Open - Verification Monitoring
Status Date: 11/04/2002

Global Id: T0605901654
Status: Open - Verification Monitoring
Status Date: 05/23/2003

Global Id: T0605901654
Status: Open - Verification Monitoring
Status Date: 08/04/2003

Global Id: T0605901654

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #3086 (Continued)

S103665321

Status: Open - Verification Monitoring
Status Date: 12/08/2005

Global Id: T0605901654
Status: Completed - Case Closed
Status Date: 10/19/2006

LUST REG 8:

Name: ARCO #3086
Address: 5700 LA PALMA AVE
City: ANAHEIM
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Post remedial action monitoring
Case Number: 083002268T
Local Case Num: Not reported
Case Type: Aquifer affected
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site

Cross Street: IMPERIAL HWY
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Not reported
Leak Cause: Other Cause
Leak Source: Tank
Global ID: T0605901654
How Stopped Date: 11/13/1993
Enter Date: 6/22/1993
Date Confirmation of Leak Began: 1/14/1993
Date Preliminary Assessment Began: Not reported
Discover Date: 11/13/1992
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: 4/28/1995
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: 4/28/1995
Date Remedial Action Underway: 7/2/1996
Date Post Remedial Action Monitoring: 8/4/2003
Enter Date: 6/22/1993
GW Qualifies: =
Soil Qualifies: =
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.85946598
Longitude: -117.790179
MTBE Date: 10/22/1997
Max MTBE GW: 1400
MTBE Concentration: 2
Max MTBE Soil: .28
MTBE Fuel: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARCO #3086 (Continued)

S103665321

MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	C
Staff:	VJJ
Staff Initials:	SW
Lead Agency:	Local Agency
Local Agency:	30011
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	DURING A PREDRILL CONTRACTOR HIT UNLEADED UST. REMOVED SOI THAT WAS CONTAMINATED. UST WAS THEN EMPTIED. 3/93 7/2/96 - BIOREMEDIATION

HIST CORTESE:

edr_fname:	ARCO #3086
edr_fadd1:	5700
City,State,Zip:	ANAHEIM, CA 92807
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083002268T

K47
SW
1/4-1/2
0.315 mi.
1665 ft.

TEXACO SERVICE STATION
5650 LA PALMA AVE
ANAHEIM, CA 92806
Site 1 of 2 in cluster K

LUST **S101630002**
SWEEPS UST **N/A**
CA FID UST
HIST CORTESE

Relative:
Lower
Actual:
287 ft.

LUST REG 8:	
Name:	TEXACO SERVICE STATION
Address:	5650 LA PALMA AVE
City:	ANAHEIM
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Remedial action (cleanup) Underway
Case Number:	083000967T
Local Case Num:	Not reported
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Cross Street:	IMPERIAL HWY
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	SA
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0605900766
How Stopped Date:	11/2/1990
Enter Date:	7/26/1988
Date Confirmation of Leak Began:	11/2/1990
Date Preliminary Assessment Began:	9/10/1990
Discover Date:	8/10/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S101630002

Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: 8/30/1991
Date Remediation Plan Submitted: 1/11/2001
Date Remedial Action Underway: 10/31/2003
Date Post Remedial Action Monitoring: 10/29/2002
Enter Date: 7/26/1988
GW Qualifies: =
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.85947648
Longitude: -117.7907779
MTBE Date: 3/5/1998
Max MTBE GW: 13400
MTBE Concentration: 4
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: C
Staff: TME
Staff Initials: SW
Lead Agency: Local Agency
Local Agency: 30011
Hydr Basin #: COASTAL PLAIN OF ORA
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: CASE REOPENED PREVIOUSLY CALLED NAVAZ MALIK. DTW 17-18FT. WASTE OIL ALSO.
07/28/97 BENZENE MAX CONC. ND, MTBE MAX =1200. Addendum to site assessment
workplan submitted on January 30, 2001.

ORANGE CO. LUST:

Name: TEXACO USA
Address: 5650 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Region: ORANGE
Facility Id: 90UT250
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 04/01/1991
Record ID: RO0002895

SWEEPS UST:

Name: TEXACO
Address: 5650 E LA PALMA AVE
City: ANAHEIM
Status: Active
Comp Number: 4965
Number: 1
Board Of Equalization: Not reported
Referral Date: 07-17-92
Action Date: 07-17-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S101630002

Created Date: 12-31-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-011-004965-000005
Tank Status: A
Capacity: 10000
Active Date: 07-17-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Name: TEXACO
Address: 5650 E LA PALMA AVE
City: ANAHEIM
Status: Active
Comp Number: 4965
Number: 1
Board Of Equalization: Not reported
Referral Date: 07-17-92
Action Date: 07-17-92
Created Date: 12-31-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-011-004965-000007
Tank Status: A
Capacity: 10000
Active Date: 07-17-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: TEXACO
Address: 5650 E LA PALMA AVE
City: ANAHEIM
Status: Active
Comp Number: 4965
Number: 1
Board Of Equalization: Not reported
Referral Date: 07-17-92
Action Date: 07-17-92
Created Date: 12-31-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-011-004965-000008
Tank Status: A
Capacity: 10000
Active Date: 07-17-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: TEXACO
Address: 5650 E LA PALMA AVE
City: ANAHEIM
Status: Active
Comp Number: 4965
Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S101630002

Board Of Equalization: Not reported
Referral Date: 07-17-92
Action Date: 07-17-92
Created Date: 12-31-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-011-004965-000009
Tank Status: A
Capacity: 550
Active Date: 07-17-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Name: TEXACO
Address: 5650 E LA PALMA AVE
City: ANAHEIM
Status: Active
Comp Number: 4965
Number: 1
Board Of Equalization: Not reported
Referral Date: 07-17-92
Action Date: 07-17-92
Created Date: 12-31-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-011-004965-000010
Tank Status: A
Capacity: 10000
Active Date: 07-17-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 30000821
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147792255
Mail To: Not reported
Mailing Address: 3631 HARBOR BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: ANAHEIM 92806
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

edr_fname: TEXACO SERVICE STATION
edr_fadd1: 5650

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S101630002

City,State,Zip: ANAHEIM, CA 92806
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000967T

K48
SW
1/4-1/2
0.315 mi.
1665 ft.

TEXACO SERVICE STATION
5650 E LA PALMA
ANAHEIM, CA 92807

Site 2 of 2 in cluster K

LUST **1007737596**
CERS HAZ WASTE
CERS TANKS **N/A**
FINDS
ECHO
Cortese
CERS

Relative:
Lower

Actual:
287 ft.

LUST:

Name: TEXACO SERVICE STATION
Address: 5650 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92806
Lead Agency: ANAHEIM CITY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900766
Global Id: T0605900766
Latitude: 33.859476476
Longitude: -117.79077785
Status: Completed - Case Closed
Status Date: 12/08/2005
Case Worker: RM
RB Case Number: 083000967T
Local Agency: ANAHEIM CITY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605900766
Contact Type: Regional Board Caseworker
Contact Name: MIGUEL OVIEDO
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

Global Id: T0605900766
Contact Type: Local Agency Caseworker
Contact Name: RALPH MCCAFFREY
Organization Name: ANAHEIM CITY
Address: 201 S. ANAHEIM BLVD. MS 601
City: ANAHEIM
Email: rmccaffrey@anaheim.net
Phone Number: Not reported

LUST:

Global Id: T0605900766
Action Type: Other
Date: 08/10/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1007737596

Action: Leak Discovery

Global Id: T0605900766
Action Type: ENFORCEMENT
Date: 02/04/2000
Action: Staff Letter

Global Id: T0605900766
Action Type: ENFORCEMENT
Date: 08/01/2000
Action: Staff Letter

Global Id: T0605900766
Action Type: Other
Date: 11/02/1990
Action: Leak Stopped

Global Id: T0605900766
Action Type: REMEDIATION
Date: 05/23/2001
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900766
Action Type: ENFORCEMENT
Date: 10/10/2013
Action: File review

Global Id: T0605900766
Action Type: Other
Date: 11/09/1990
Action: Leak Reported

Global Id: T0605900766
Action Type: ENFORCEMENT
Date: 11/24/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900766
Action Type: ENFORCEMENT
Date: 12/08/2005
Action: Closure/No Further Action Letter

LUST:

Global Id: T0605900766
Status: Open - Case Begin Date
Status Date: 08/10/1990

Global Id: T0605900766
Status: Open - Site Assessment
Status Date: 09/10/1990

Global Id: T0605900766
Status: Open - Site Assessment
Status Date: 11/02/1990

Global Id: T0605900766
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1007737596

Status Date: 08/30/1991

Global Id: T0605900766
Status: Open - Verification Monitoring
Status Date: 08/30/1991

Global Id: T0605900766
Status: Open - Remediation
Status Date: 01/11/2001

Global Id: T0605900766
Status: Open - Remediation
Status Date: 05/23/2001

Global Id: T0605900766
Status: Open - Verification Monitoring
Status Date: 10/29/2002

Global Id: T0605900766
Status: Open - Remediation
Status Date: 02/24/2003

Global Id: T0605900766
Status: Open - Remediation
Status Date: 05/29/2003

Global Id: T0605900766
Status: Open - Remediation
Status Date: 10/31/2003

Global Id: T0605900766
Status: Completed - Case Closed
Status Date: 12/08/2005

CERS HAZ WASTE:

Name: PETROMAX, INC.
Address: 5650 E. LA PALMA AVENUE
City,State,Zip: ANAHEIM, CA 92807-2110
Site ID: 399333
CERS ID: 10426885
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: PETROMAX, INC.
Address: 5650 E. LA PALMA AVENUE
City,State,Zip: ANAHEIM, CA 92807-2110
Site ID: 399333
CERS ID: 10426885
CERS Description: Underground Storage Tank

FINDS:

Registry ID: 110018969455

Click Here:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1007737596

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007737596
Registry ID: 110018969455
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110018969455>
Name: TEXACO SERVICE STATION
Address: 5650 E LA PALMA
City,State,Zip: ANAHEIM, CA 92807

CORTESE:

Name: TEXACO SERVICE STATION
Address: 5650 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92806
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605900766
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: TEXACO SERVICE STATION
Address: 5650 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92806
Site ID: 241123
CERS ID: T0605900766
CERS Description: Leaking Underground Storage Tank Cleanup Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1007737596

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: RALPH MCCAFFREY - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. MS 601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MIGUEL OVIEDO - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 Main Street, Suite 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517823238

Name: PETROMAX, INC.
Address: 5650 E. LA PALMA AVENUE
City,State,Zip: ANAHEIM, CA 92807-2110
Site ID: 399333
CERS ID: 10426885
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 399333
Site Name: Petromax, Inc.
Violation Date: 8/26/2015
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 08/26/2015. V115
Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 399333
Site Name: Petromax, Inc.
Violation Date: 8/26/2015
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description: Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.
Violation Notes: Returned to compliance on 10/02/2015. V117
Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1007737596

Site ID: 399333
Site Name: Petromax, Inc.
Violation Date: 8/22/2013
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure of the overflow prevention system to meet one of the following requirements: 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.
Violation Notes: Returned to compliance on 01/23/2014. FEP-0000639,117,10426885
Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 399333
Site Name: Petromax, Inc.
Violation Date: 8/28/2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 10/25/2017.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 399333
Site Name: Petromax, Inc.
Violation Date: 8/22/2013
Citation: 23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes: Returned to compliance on 10/17/2013. FEP-0000639,114,10426885
Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 399333
Site Name: Petromax, Inc.
Violation Date: 8/28/2017
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Returned to compliance on 10/17/2017. 91 Turbine Sump Fail and 1/2 9/10 UDC Fail.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1007737596

Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 399333
Site Name: Petromax, Inc.
Violation Date: 8/21/2014
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent spills and/or overfills.
Violation Notes: Returned to compliance on 01/29/2015. Repaired overflow audible alarm and light.

Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 399333
Site Name: Petromax, Inc.
Violation Date: 8/22/2018
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 08/22/2018. Diesel Fill sump sensor fail. Replaced at time of inspection.

Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 399333
Site Name: Petromax, Inc.
Violation Date: 8/28/2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 10/25/2017.

Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST Reinspection
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-20-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB-989 3 year
Eval Division: Anaheim City Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1007737596

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations. No corrective action required.
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: V115/V117
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1007737596

Eval General Type:	Other/Unknown
Eval Date:	09-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-22-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-23-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-26-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations. No corrective action required.
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-28-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-28-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-29-2015
Violations Found:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1007737596

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: FEP-0000639
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-17-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST Reinspection
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Property Owner
Entity Name: Malik Trust
Entity Title: Not reported
Affiliation Address: 20405 Via Zaragoza
Affiliation City: Yorba Linda
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92887-3208
Affiliation Phone: (714) 693-7119

Affiliation Type Desc: Environmental Contact
Entity Name: Amir Malik
Entity Title: Not reported
Affiliation Address: 5650 E. La Palma Avenue

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1007737596

Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92807-2110
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5650 E. La Palma Avenue
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92807-2110
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Navaz Malik
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: Petromax Inc.
Entity Title: Not reported
Affiliation Address: 5650 E. La Palma Avenue
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92807-2110
Affiliation Phone: (714) 693-7810

Affiliation Type Desc: Parent Corporation
Entity Name: Petromax, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Anaheim City Fire Department
Entity Title: Not reported
Affiliation Address: 201 South Anaheim Boulevard, Suite 300
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: (714) 765-4047

Affiliation Type Desc: Document Preparer

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1007737596

Entity Name: Rick Martin
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Petromax Inc.
Entity Title: Not reported
Affiliation Address: 5650 E. La Palma Avenue
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92807-2110
Affiliation Phone: (714) 693-7810

Affiliation Type Desc: Operator
Entity Name: Petromax Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 693-7810

Affiliation Type Desc: UST Permit Applicant
Entity Name: Navaz (Joe) Malik
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 693-7810

Affiliation Type Desc: UST Property Owner Name
Entity Name: 5650 East La Palma LLC
Entity Title: Not reported
Affiliation Address: 5650 E. La Palma Avenue
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92807-2110
Affiliation Phone: (714) 726-3254

Affiliation Type Desc: UST Tank Owner
Entity Name: Petromax Inc.
Entity Title: Not reported
Affiliation Address: 5650 E. La Palma Avenue
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92807-2110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1007737596

Affiliation Phone: (714) 693-7810

49
SSE
1/4-1/2
0.361 mi.
1908 ft.

CROSSROADS CENTER
5566 SANTA ANA CANYON
ANAHEIM HILLS, CA 92807

SEMS-ARCHIVE 1015732871
RCRA-SQG CAD981580046

Relative:
Lower
Actual:
290 ft.

SEMS Archive:
Site ID: 0905286
EPA ID: CAD981580046
Name: CANYON CLEANERS
Address: 556 EAST SANTA ANA CANYON RD
Address 2: Not reported
City,State,Zip: ANAHEIM HILLS, CA 92808
Cong District: Not reported
FIPS Code: 06059
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09
Site ID: 0905286
EPA ID: CAD981580046
Site Name: CANYON CLEANERS
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1997-02-07 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0905286
EPA ID: CAD981580046
Site Name: CANYON CLEANERS
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1996-04-29 04:00:00
Qual: N
Current Action Lead: St Perf

Region: 09
Site ID: 0905286
EPA ID: CAD981580046
Site Name: CANYON CLEANERS
NPL: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CROSSROADS CENTER (Continued)

1015732871

FF: N
 OU: 00
 Action Code: DS
 Action Name: DISCVRY
 SEQ: 1
 Start Date: 1995-08-23 04:00:00
 Finish Date: 1995-08-23 04:00:00
 Qual: Not reported
 Current Action Lead: St Perf

RCRA Listings:

Date Form Received by Agency: 1998-11-16 00:00:00.0
 Handler Name: CROSSROADS CENTER
 Handler Address: 5566 SANTA ANA CANYON
 Handler City,State,Zip: ANAHEIM HILLS, CA 92807
 EPA ID: CAD981580046
 Contact Name: RICHARD SOLOMON
 Contact Address: 15375 BARRANCA PKWY NO F106
 Contact City,State,Zip: IRVINE, CA 92618-2207
 Contact Telephone: 949-453-8085
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 15375 BARRANCA PKWY NO F106
 Mailing City,State,Zip: IRVINE, CA 92618-2207
 Owner Name: ENDOWMENT REALTY INVESTORS
 Owner Type: Private
 Operator Name: NOT REQUIRED
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CROSSROADS CENTER (Continued)

1015732871

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-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:	2002-10-07 16:38:09.0
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:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ENDOWMENT REALTY INVESTORS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSSROADS CENTER (Continued)

1015732871

Owner/Operator Address: 450 POST RD EAST
Owner/Operator City,State,Zip: WESTPORT, CT 06880
Owner/Operator Telephone: 203-341-2145
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1998-11-16 00:00:00.0
Handler Name: CROSSROADS CENTER
Federal Waste Generator Description: Small Quantity Generator
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:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

L50
WSW
1/4-1/2
0.416 mi.
2195 ft.

CANYON CORPORATE CENTER
5515 EAST LA PALMA AVENUE
ANAHEIM, CA

CPS-SLIC S106486979
CERS N/A

Site 1 of 2 in cluster L

Relative:
Lower
Actual:
286 ft.

CPS-SLIC:
Name: CANYON CORPORATE CENTER
Address: 5515 EAST LA PALMA AVENUE
City,State,Zip: ANAHEIM, CA
Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANYON CORPORATE CENTER (Continued)

S106486979

Facility Status: Completed - Case Closed
Status Date: 04/20/1995
Global Id: SLT8R2043982
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 33.860004
Longitude: -117.794627
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: SLT8R204
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

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

CERS:

Name: CANYON CORPORATE CENTER
Address: 5515 EAST LA PALMA AVENUE
City,State,Zip: ANAHEIM, CA
Site ID: 200898
CERS ID: SLT8R2043982
CERS Description: Cleanup Program Site

L51
WSW
1/4-1/2
0.416 mi.
2195 ft.

CANYON CORPORATE CENTER
5515 E LA PALMA AVENUE
ANAHEIM, CA

CPS-SLIC **S101854095**
N/A

Site 2 of 2 in cluster L

Relative:
Lower
Actual:
286 ft.

SLIC REG 8:
Name: CANYON CORPORATE CENTER
Address: 5515 E LA PALMA AVENUE
City: ANAHEIM
Type: Soil
Facility Status: Closed
Staff: MGC
Substance: PCE,TPH
Lead Agency: Regional Board
Location Code: A-20
Thomas Bros Code: 770-E1

M52
SW
1/2-1
0.520 mi.
2744 ft.

ENGELHARD WEST, INC.
5510 E. LA PALMA AVE.
ANAHEIM, CA 92807

SEMS-ARCHIVE **1000204410**
CORRACTS **CAT000612150**
RCRA-SQG
2020 COR ACTION

Site 1 of 2 in cluster M

Relative:
Lower
Actual:
283 ft.

SEMS Archive:
Site ID: 0900339
EPA ID: CAT000612150
Name: ENGLEHARD IND WEST INC
Address: 5510 E LA PALMA AVE
Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

City,State,Zip: ANAHEIM, CA 92807
Cong District: 39
FIPS Code: 06059
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09
Site ID: 0900339
EPA ID: CAT000612150
Site Name: ENGLEHARD IND WEST INC
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0900339
EPA ID: CAT000612150
Site Name: ENGLEHARD IND WEST INC
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1990-08-28 04:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900339
EPA ID: CAT000612150
Site Name: ENGLEHARD IND WEST INC
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1990-06-12 04:00:00
Finish Date: 1990-06-12 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:

Name: ENGELHARD WEST, INC.
Address: 5510 E. LA PALMA AVE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA200
Actual Date: 2004-05-18 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ENGELHARD WEST, INC.
Address: 5510 E. LA PALMA AVE.
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA550RC
Actual Date: 2012-03-09 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ENGELHARD WEST, INC.
Address: 5510 E. LA PALMA AVE.
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA550RC
Actual Date: 2007-03-15 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ENGELHARD WEST, INC.
Address: 5510 E. LA PALMA AVE.
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA725YE
Actual Date: 2010-05-28 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ENGELHARD WEST, INC.
Address: 5510 E. LA PALMA AVE.
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA400
Actual Date: 2007-03-15 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ENGELHARD WEST, INC.
Address: 5510 E. LA PALMA AVE.
Address 2: Not reported
Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Corrective Action: CA750YE
Actual Date: 2012-03-09 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ENGELHARD WEST, INC.
Address: 5510 E. LA PALMA AVE.
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA750YE
Actual Date: 2007-04-30 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA Listings:

Date Form Received by Agency: 2002-03-14 00:00:00.0
Handler Name: ENGELHARD WEST, INC.
Handler Address: 5510 E. LA PALMA AVE.
Handler City,State,Zip: ANAHEIM, CA 92807
EPA ID: CAT000612150
Contact Name: ROBERT J TAPPER
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 732-205-6154
Contact Fax: Not reported
Contact Email: ROBERT.TAPPER@ENGELHARD.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities, Corrective Action Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 101 WOOD AVE.
Mailing City,State,Zip: ISELIN, NJ 08830
Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	Yes
Treatment Storage and Disposal Type:	Storage
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
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:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
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:	2006-09-05 00:00:00.0
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:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years

Year: 2001

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D011
Waste Description: SILVER

Waste Code: F006
Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: ENGELHARD INDUSTRIES WEST INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5510 E LA PALMA
Owner/Operator City,State,Zip: ANAHEIM, CA 92807
Owner/Operator Telephone: 714-779-7231
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ENGELHARD CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5510 E LA PALMA
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 714-779-7231
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1996-09-01 00:00:00.0
Handler Name: ENGELHARD IND WEST INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-03-14 00:00:00.0
Handler Name: ENGELHARD WEST, INC.
Federal Waste Generator Description: Small Quantity Generator
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

Receive Date: 1980-08-18 00:00:00.0
Handler Name: ENGELHARD IND WEST INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1990-03-27 00:00:00.0
Handler Name: ENGELHARD INC
Federal Waste Generator Description: Large Quantity Generator
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1992-03-16 00:00:00.0
Handler Name: ENGELHARD WEST, INC.
Federal Waste Generator Description: Large Quantity Generator
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1994-03-30 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Handler Name: ENGELHARD WEST INC
Federal Waste Generator Description: Large Quantity Generator
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-07-15 00:00:00.0
Handler Name: ENGELHARD WEST, INC.
Federal Waste Generator Description: Large Quantity Generator
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1999-04-15 00:00:00.0
Handler Name: ENGELHARD WEST, INC.
Federal Waste Generator Description: Large Quantity Generator
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-10-12 00:00:00.0
Handler Name: ENGELHARD WEST, INC.
Federal Waste Generator Description: Large Quantity Generator
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-03-14 00:00:00.0
Handler Name: ENGELHARD WEST, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	331419
NAICS Description:	PRIMARY SMELTING AND REFINING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM)
NAICS Code:	331492
NAICS Description:	SECONDARY SMELTING, REFINING, AND ALLOYING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM)
NAICS Code:	335929
NAICS Description:	OTHER COMMUNICATION AND ENERGY WIRE MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	009
Date of Enforcement Action:	1999-11-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	54000
Final Count:	1
Final Amount:	59000
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	201
Date of Enforcement Action:	1999-10-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	59000
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Thermal Treatment
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	201
Date of Enforcement Action:	1999-10-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	59000
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Thermal Treatment
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	202
Date of Enforcement Action:	1999-11-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	64000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Thermal Treatment
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	1999-06-15 00:00:00.0
Actual Return to Compliance Date:	1999-07-21 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1999-06-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1997-06-03 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	005
Date of Enforcement Action:	1998-12-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	59000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1995-07-19 00:00:00.0
Actual Return to Compliance Date:	1995-08-01 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-07-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Thermal Treatment
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	005
Date of Enforcement Action:	1998-12-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	Not reported
Final Count:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount: 59000

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: TSD - Tank System Standards

Date Violation was Determined: 1997-04-24 00:00:00.0

Actual Return to Compliance Date: 1999-12-07 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: 201

Date of Enforcement Action: 1999-10-14 00:00:00.0

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: INITIAL 3008(A) COMPLIANCE

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported

SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported

SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported

Proposed Amount: 59000

Final Monetary Amount: Not reported

Paid Amount: Not reported

Final Count: Not reported

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Records/Reporting

Date Violation was Determined: 1999-06-15 00:00:00.0

Actual Return to Compliance Date: 1999-07-21 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: 200

Date of Enforcement Action: 1999-06-22 00:00:00.0

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1997-06-03 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	009
Date of Enforcement Action:	1999-11-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	54000
Final Count:	1
Final Amount:	59000
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1997-06-03 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1997-06-03 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1997-06-03 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	009
Date of Enforcement Action:	1999-11-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	54000
Final Count:	1
Final Amount:	59000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	202
Date of Enforcement Action:	1999-11-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	64000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	201
Date of Enforcement Action:	1999-10-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	59000
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Thermal Treatment
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	201
Date of Enforcement Action:	1999-10-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	59000
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1991-02-19 00:00:00.0
Actual Return to Compliance Date:	1991-03-26 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	1991-03-26 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Transporters - General
Date Violation was Determined:	1995-07-19 00:00:00.0
Actual Return to Compliance Date:	1995-07-19 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-07-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1995-07-19 00:00:00.0
Actual Return to Compliance Date:	1995-08-01 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-07-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-06-15 00:00:00.0
Actual Return to Compliance Date:	1999-07-21 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1999-06-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	1999-06-15 00:00:00.0
Actual Return to Compliance Date:	1999-07-21 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1999-06-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1995-07-19 00:00:00.0
Actual Return to Compliance Date:	1995-08-01 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-07-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-06-15 00:00:00.0
Actual Return to Compliance Date:	1999-12-20 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	201
Date of Enforcement Action:	1999-10-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	59000
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1997-06-03 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	202
Date of Enforcement Action:	1999-11-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	64000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Thermal Treatment
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	1999-06-15 00:00:00.0
Actual Return to Compliance Date:	1999-07-21 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1999-06-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	005
Date of Enforcement Action:	1998-12-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	59000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	202
Date of Enforcement Action:	1999-11-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	64000
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	1999-10-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	202
Date of Enforcement Action:	1999-11-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	64000
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	005
Date of Enforcement Action:	1998-12-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	59000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Thermal Treatment
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	1999-10-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Thermal Treatment
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	201
Date of Enforcement Action:	1999-10-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	59000
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	1999-10-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	1995-07-19 00:00:00.0
Actual Return to Compliance Date:	1995-08-01 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-07-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-06-15 00:00:00.0
Actual Return to Compliance Date:	1999-12-20 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	202
Date of Enforcement Action:	1999-11-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	64000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	202
Date of Enforcement Action:	1999-11-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	Not reported
Final Count:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	64000
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	201
Date of Enforcement Action:	1999-10-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	59000
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1995-07-19 00:00:00.0
Actual Return to Compliance Date:	1995-08-01 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-07-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1997-06-03 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	2005-09-29 00:00:00.0
Actual Return to Compliance Date:	2006-06-28 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	2005-10-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Thermal Treatment
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	202
Date of Enforcement Action:	1999-11-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	64000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1995-07-19 00:00:00.0
Actual Return to Compliance Date:	1995-07-19 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1995-07-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Thermal Treatment
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	009
Date of Enforcement Action:	1999-11-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	59000
Paid Amount:	54000
Final Count:	1
Final Amount:	59000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	1988-05-19 00:00:00.0
Actual Return to Compliance Date:	1988-07-29 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1988-06-26 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1988-05-26 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	1999-10-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	1999-06-15 00:00:00.0
Actual Return to Compliance Date:	1999-07-21 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1999-06-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-06-15 00:00:00.0
Actual Return to Compliance Date:	1999-12-20 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1999-06-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	2001-05-30 00:00:00.0
Actual Return to Compliance Date:	2001-06-07 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	2001-05-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	1997-04-24 00:00:00.0
Actual Return to Compliance Date:	1997-06-03 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1997-04-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 2005-05-12 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-11-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1999-06-15 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-07-21 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1999-06-17 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1997-06-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1995-07-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-01 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1999-06-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-07-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1997-06-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2002-05-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1997-06-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1997-06-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1997-06-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2005-09-28 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Evaluation Date: 1991-02-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1991-03-26 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1995-07-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-07-19 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1995-07-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-01 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2006-09-22 00:00:00.0
Evaluation Responsible Agency: EPA Contractor/Grantee
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: KSAVA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1999-06-15 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-07-21 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1999-06-15 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-07-21 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1995-07-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-01 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1999-06-15 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-20 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1997-06-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1999-06-15 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-07-21 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1991-02-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Evaluation Date:	1999-12-07 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2001-04-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2004-09-28 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2000-05-30 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-07-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-08-01 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1999-06-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2001-06-07 00:00:00.0
Evaluation Responsible Agency:	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1994-05-26 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-05-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-07-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-08-01 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1997-06-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2005-09-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2006-06-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-04-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-12-07 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-07-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-07-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1988-05-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1988-07-29 00:00:00.0
Scheduled Compliance Date: 1988-06-26 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1999-06-15 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-07-21 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1999-06-15 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1999-12-20 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2001-05-30 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2001-06-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-04-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1997-06-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ENGELHARD WEST, INC. (Continued)

1000204410

2020 COR ACTION:
 EPA ID: CAT000612150
 Region: 9
 Action: Remedy Construction

**M53
 SW
 1/2-1
 0.520 mi.
 2744 ft.**

**ENGELHARD WEST INC
 5510 E LA PALMA AV
 ANAHEIM, CA 92807
 Site 2 of 2 in cluster M**

**ENVIROSTOR S103664691
 CHMIRS N/A
 EMI
 ICE
 HWP
 CIWQS
 CERS**

**Relative:
 Lower**

**Actual:
 283 ft.**

ENVIROSTOR:
 Name: ENGELHARD WEST INC
 Address: 5510 E LA PALMA AVE
 City,State,Zip: ANAHEIM, CA 928070000
 Facility ID: 80001778
 Status: No Further Action
 Status Date: 03/15/2007
 Site Code: 400356
 Site Type: Corrective Action
 Site Type Detailed: Corrective Action
 Acres: 4.5
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: WM
 Program Manager: Robert Romero
 Supervisor: Ju-Tseng Liu
 Division Branch: Cleanup Cypress
 Assembly: 68
 Senate: 37
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 33.8585
 Longitude: -117.7949
 APN: NONE SPECIFIED
 Past Use: METAL RECLAMATION
 Potential COC: Arsenic Chloroform
 Confirmed COC: Arsenic Chloroform
 Potential Description: SOIL
 Alias Name: CAT000612150
 Alias Type: EPA Identification Number
 Alias Name: 110000495704
 Alias Type: EPA (FRS #)
 Alias Name: 400356
 Alias Type: Project Code (Site Code)
 Alias Name: 80001778
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 08/08/1990
 Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 05/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 09/05/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CA Process is Terminated
Completed Date: 03/15/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 03/15/2007
Comments: Completed March 15, 2007

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 03/15/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 04/30/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 03/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedy Selected
Completed Date: 03/15/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 05/28/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Completed Date: 03/09/2012
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: 5510 E. LA PALMA
City,State,Zip: ANAHEIM, CA
OES Incident Number: 1-0418
OES notification: 01/21/2011
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 Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
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: Other
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
Date/Time: 1200
Year: 2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Agency: Dalton Enterprises
Incident Date: 1/21/2011
Admin Agency: Anaheim Fire Department
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Diesel
Quantity Released: 20
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#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
Fataals: Not reported
Comments: Not reported
Description: The fuel tank on a truck was damaged in a collision.

EMI:

Name: ENGELHARD IND WEST INC
Address: 5510 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 928070000
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 11281
Air District Name: SC
SIC Code: 3339
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: ENGELHARD WEST INC
Address: 5510 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 928070000
Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 11281
Air District Name: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

SIC Code: 3339
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: ENGELHARD WEST INC
Address: 5510 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 928070000
Year: 1993
County Code: 30
Air Basin: SC
Facility ID: 11281
Air District Name: SC
SIC Code: 3341
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: ENGELHARD WEST INC
Address: 5510 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 928070000
Year: 1995
County Code: 30
Air Basin: SC
Facility ID: 11281
Air District Name: SC
SIC Code: 3341
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: ENGELHARD WEST INC
Address: 5510 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 928070000
Year: 1996
County Code: 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Air Basin: SC
Facility ID: 11281
Air District Name: SC
SIC Code: 3341
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

ICE:

Envirostor ID: 3000621
Name: ENGELHARD WEST INC
Address: 5510 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
EPA ID: CAT000612150
Site Type: INSPECTION
Facility Status: No Action

Enforcement:

Action Type: Final Administrative Settlement (310)
Action Date: 11/12/1999

Action Type: Enforcement Order Issued (210)
Action Date: 10/14/1999

Inspection:

Action Type: Compliance Evaluation Inspection - Initiative
Action Date: 05/02/2002
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Transporter
Action Date: 04/24/1997
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 04/25/2001
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 05/30/2000
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 05/30/2001
Violation Class: Minor
RTC Date: 06/07/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Action Type: Financial Records Review - Standardized Permit
Action Date: 06/07/2001
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 04/24/1997
Violation Class: Class 1, Class 2, Minor
RTC Date: 12/07/1999

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 05/12/2005
Violation Class: No Violations
RTC Date: Not reported

Action Type: Follow-up Inspection - Treatment, Storage and Disposal
Action Date: 06/15/1999
Violation Class: Class 2, Minor
RTC Date: 12/20/1999

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 09/28/2004
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Transporter
Action Date: 06/17/1999
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 09/29/2005
Violation Class: Class 2
RTC Date: 06/28/2006

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 09/28/2005
Violation Class: No Violations
RTC Date: Not reported

HWP:

Name: ENGELHARD WEST INC
Address: 5510 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 928070000
EPA Id: CAT000612150
Cleanup Status: CLOSED
Latitude: 33.8585
Longitude: -117.7949
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 400356
Assembly District: 68
Senate District: 37
Public Information Officer: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Public Information Officer: Not reported

Activities:

EPA Id: CAT000612150
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 06/20/1983

EPA Id: CAT000612150
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 03/30/1981

Closure:

EPA Id: CAT000612150
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 05/31/2006

EPA Id: CAT000612150
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/28/2006

Alias:

EPA Id: CAT000612150
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000495704

EPA Id: CAT000612150
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 400356

CIWQS:

Name: ENGELHARD WEST INC
Address: 5510 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Agency: Engelhard West Inc
Agency Address: 5510 E La Palma Ave, Anaheim, CA 92807
Place/Project Type: Industrial - Secondary Smelting and Refining of Nonferrous Metals
SIC/NAICS: 3341(+)
Region: 8
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 8 30I009118
NPDES Number: CAS000001
Adoption Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Effective Date: 11/07/1992
Termination Date: 02/26/2001
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.85989
Longitude: -117.79453

CERS:

Name: ENGELHARD WEST INC
Address: 5510 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 928070000
Site ID: 221759
CERS ID: CAT000612150
CERS Description: Hazardous Waste

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-1997
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Return To Compliance: 1999-12-07 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 06-07-2001
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-1997
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Transporter
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2000
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Eval General Type: Compliance Followup Inspection
Eval Date: 06-15-1999
Violations Found: Yes
Eval Type: DTSC Follow-up Inspection
Eval Notes: Follow-up Inspection - Treatment, Storage and Disposal Return To Compliance: 1999-12-20 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2001
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-02-2002
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Initiative
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 05-12-2005
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 05-30-2001
Violations Found: Yes
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Standardized Permit Return To Compliance: 2001-06-07 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 09-29-2005
Violations Found: Yes
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal Return To Compliance: 2006-06-28 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-1999
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Transporter
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2004
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2005
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Enforcement Action:

Site ID: 221759
Site Name: ENGELHARD WEST INC
Site Address: 5510 E LA PALMA AVE
Site City: ANAHEIM
Site Zip: 928070000
Enf Action Date: 10-14-1999
Enf Action Type: Enforcement Order Issued
Enf Action Description: Enforcement Order Issued
Enf Action Notes: Not reported
Enf Action Division: Department of Toxic Substances Control
Enf Action Program: DTSC_ENF
Enf Action Source: ENVSTORHAZ

Site ID: 221759
Site Name: ENGELHARD WEST INC
Site Address: 5510 E LA PALMA AVE
Site City: ANAHEIM
Site Zip: 928070000
Enf Action Date: 11-12-1999
Enf Action Type: Final Administrative Settlement
Enf Action Description: Final Administrative Settlement
Enf Action Notes: Not reported
Enf Action Division: Department of Toxic Substances Control
Enf Action Program: DTSC_ENF
Enf Action Source: ENVSTORHAZ

Affiliation:

Affiliation Type Desc: Facility Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Entity Name: BARRY PERRY
Entity Title: Not reported
Affiliation Address: 101 WOOD AVENUE
Affiliation City: ISELIN
Affiliation State: NJ
Affiliation Country: Not reported
Affiliation Zip: 088300000
Affiliation Phone: 7322056497

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

Affiliation Type Desc: Supervisor
Entity Name: JU-TSENG LIU
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Contact
Entity Name: DALE WEBSTER
Entity Title: Not reported
Affiliation Address: 4330 CHESAPEAKS DRIVE
Affiliation City: CHARLOTTE
Affiliation State: NC
Affiliation Country: Not reported
Affiliation Zip: 282160000
Affiliation Phone: 7043984226

Name: ENGELHARD WEST INC
Address: 5510 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 928070000
Site ID: 221759
CERS ID: 80001778
CERS Description: Corrective Action

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-1997
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Return To Compliance: 1999-12-07 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Eval General Type: Information Request
Eval Date: 06-07-2001
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-1997
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Transporter
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2000
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Followup Inspection
Eval Date: 06-15-1999
Violations Found: Yes
Eval Type: DTSC Follow-up Inspection
Eval Notes: Follow-up Inspection - Treatment, Storage and Disposal Return To
Compliance: 1999-12-20 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2001
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-02-2002
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Initiative
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 05-12-2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 05-30-2001
Violations Found: Yes
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Standardized Permit Return To Compliance:
2001-06-07 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 09-29-2005
Violations Found: Yes
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal Return To
Compliance: 2006-06-28 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-1999
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Transporter
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2004
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2005
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Enforcement Action:
Site ID: 221759
Site Name: ENGELHARD WEST INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Site Address: 5510 E LA PALMA AVE
Site City: ANAHEIM
Site Zip: 928070000
Enf Action Date: 10-14-1999
Enf Action Type: Enforcement Order Issued
Enf Action Description: Enforcement Order Issued
Enf Action Notes: Not reported
Enf Action Division: Department of Toxic Substances Control
Enf Action Program: DTSC_ENF
Enf Action Source: ENVSTORHAZ

Site ID: 221759
Site Name: ENGELHARD WEST INC
Site Address: 5510 E LA PALMA AVE
Site City: ANAHEIM
Site Zip: 928070000
Enf Action Date: 11-12-1999
Enf Action Type: Final Administrative Settlement
Enf Action Description: Final Administrative Settlement
Enf Action Notes: Not reported
Enf Action Division: Department of Toxic Substances Control
Enf Action Program: DTSC_ENF
Enf Action Source: ENVSTORHAZ

Affiliation:

Affiliation Type Desc: Facility Owner
Entity Name: BARRY PERRY
Entity Title: Not reported
Affiliation Address: 101 WOOD AVENUE
Affiliation City: ISELIN
Affiliation State: NJ
Affiliation Country: Not reported
Affiliation Zip: 088300000
Affiliation Phone: 7322056497

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

Affiliation Type Desc: Supervisor
Entity Name: JU-TSENG LIU
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Contact
Entity Name: DALE WEBSTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Entity Title: Not reported
Affiliation Address: 4330 CHESAPEAKS DRIVE
Affiliation City: CHARLOTTE
Affiliation State: NC
Affiliation Country: Not reported
Affiliation Zip: 282160000
Affiliation Phone: 7043984226

Name: FAMILY TREE PRODUCE
Address: 5510 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Site ID: 443511
CERS ID: 10770862
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 443511
Site Name: FAMILY TREE PRODUCE
Violation Date: 8/20/2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 11/13/2018. No HMBP
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 443511
Site Name: FAMILY TREE PRODUCE
Violation Date: 8/20/2018
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance

Violation Notes: Returned to compliance on 12/19/2018. no CUPA permit
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: No CUPA permit No HMBP
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:

Site ID: 443511
Facility Name: FAMILY TREE PRODUCE
Env Int Type Code: HMBP
Program ID: 10770862
Coord Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Ref Point Type Desc: Center of a facility or station.
Latitude: 33.858500
Longitude: -117.794920

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Anaheim City Fire Department
Entity Title: Not reported
Affiliation Address: 201 South Anaheim Boulevard, Suite 300
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: (714) 765-4047

Affiliation Type Desc: Document Preparer
Entity Name: SCS Tracer Environmental
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5510 East La Palma Avenue
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92807
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Edie Smith
Entity Title: Not reported
Affiliation Address: 5510 East La Palma Avenue
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92807
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Fidel Guzman
Entity Title: Not reported
Affiliation Address: 5510 East La Palma Avenue
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92807
Affiliation Phone: (714) 267-1859

Affiliation Type Desc: Identification Signer
Entity Name: ulises urbina

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ENGELHARD WEST INC (Continued)

S103664691

Entity Title: Operations Manager
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Operator
 Entity Name: ulises urbina
 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: (805) 587-4264

Affiliation Type Desc: Parent Corporation
 Entity Name: FAMILY TREE PRODUCE
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
 Entity Name: Fidel Guzman
 Entity Title: Not reported
 Affiliation Address: 5510 East La Palma Avenue
 Affiliation City: Anaheim
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 92807
 Affiliation Phone: (714) 267-1859

54
West
1/2-1
0.822 mi.
4340 ft.

CIRCUIT WORLD, INC.
5330 HUNTER AVENUE
ANAHEIM, CA 92807

ENVIROSTOR
NPDES
CIWQS
CERS

S103978589
N/A

Relative:
Lower
Actual:
276 ft.

ENVIROSTOR:
 Name: CIRCUIT WORLD, INC.
 Address: 5330 HUNTER AVENUE
 City,State,Zip: ANAHEIM, CA 92807
 Facility ID: 71003470
 Status: Inactive - Needs Evaluation
 Status Date: Not reported
 Site Code: Not reported
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 68
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.86238
Longitude: -117.8019
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000031054
Alias Type: EPA Identification Number
Alias Name: 71003470
Alias Type: Envirostor ID Number

Completed Info:

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

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

NPDES:

Name: AMERICAN CIRCUIT TECHNOLOGY
Address: 5330 HUNTER
City,State,Zip: ANAHEIM, CA 92807
Facility Status: Active
NPDES Number: CAS000001
Region: 8
Agency Number: 0
Regulatory Measure ID: 209134
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 301017594
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/03/2002
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

Discharge Address: 5330 E HUNTER AVE
Discharge Name: AMERICAN CIRCUIT TECHNOLOGY
Discharge City: ANAHEIM
Discharge State: California
Discharge Zip: 92807
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 209134
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 8 30I017594
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 11/03/2002
Status: Active
Status Date: 11/03/2002
Place Size: 1
Place Size Unit: Acres
Contact: Ravi Kheni
Contact Title: Not reported
Contact Phone: 7147772480
Contact Phone Ext: Not reported
Contact Email: kanu@act-cw.com
Operator Name: AMERICAN CIRCUIT TECHNOLOGY
Operator Address: 5330 E HUNTER AVE
Operator City: ANAHEIM
Operator State: California
Operator Zip: 92807
Operator Contact: Ravi Kheni
Operator Contact Title: Not reported
Operator Contact Phone: 714-777-2480
Operator Contact Phone Ext: Not reported
Operator Contact Email: ravikheni@gmail.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 714-777-2480
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: City Of Anaheim Storm Drain Sy
Certifier: Ravi Kheni
Certifier Title: President
Certification Date: 30-MAR-15
Primary Sic: 3672-Printed Circuit Boards
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 209134
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 30I017594
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/03/2002
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: AMERICAN CIRCUIT TECHNOLOGY
Discharge Address: 5330 E HUNTER AVE
Discharge City: ANAHEIM
Discharge State: California
Discharge Zip: 92807
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: AMERICAN CIRCUIT TECHNOLOGY
Address: 5330 HUNTER
City,State,Zip: ANAHEIM, CA 92807
Facility Status: Not reported
NPDES Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I017594
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	11/03/2002
Operator Name:	AMERICAN CIRCUIT TECHNOLOGY
Operator Address:	5330 E HUNTER AVE
Operator City:	ANAHEIM
Operator State:	California
Operator Zip:	92807
NPDES as of 03/2018:	
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	209134
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I017594
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	11/03/2002
Status:	Active
Status Date:	11/03/2002
Place Size:	1
Place Size Unit:	Acres
Contact:	Ravi Kheni
Contact Title:	Not reported
Contact Phone:	7147772480
Contact Phone Ext:	Not reported
Contact Email:	kanu@act-cw.com
Operator Name:	AMERICAN CIRCUIT TECHNOLOGY
Operator Address:	5330 E HUNTER AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

Operator City:	ANAHEIM
Operator State:	California
Operator Zip:	92807
Operator Contact:	Ravi Kheni
Operator Contact Title:	Not reported
Operator Contact Phone:	714-777-2480
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	ravikheni@gmail.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	714-777-2480
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	City Of Anaheim Storm Drain Sy
Certifier:	Ravi Kheni
Certifier Title:	President
Certification Date:	30-MAR-15
Primary Sic:	3672-Printed Circuit Boards
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	209134
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I017594
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/03/2002
Expiration Date Of Regulatory Measure:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

Termination Date Of Regulatory Measure: Not reported
Discharge Name: AMERICAN CIRCUIT TECHNOLOGY
Discharge Address: 5330 E HUNTER AVE
Discharge City: ANAHEIM
Discharge State: California
Discharge Zip: 92807
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Name: AMERICAN CIRCUIT TECHNOLOGY
Address: 5330 HUNTER
City,State,Zip: ANAHEIM, CA 92807
Agency: AMERICAN CIRCUIT TECHNOLOGY
Agency Address: 5330 E HUNTER AVE, Anaheim, CA 92807
Place/Project Type: Industrial - Printed Circuit Boards
SIC/NAICS: 3672
Region: 8
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 8 30I017594
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 11/03/2002
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 4
Violations within 5 years: 6
Latitude: 33.86277
Longitude: -117.80222

CERS:

Name: AMERICAN CIRCUIT TECHNOLOGY
Address: 5330 HUNTER
City,State,Zip: ANAHEIM, CA 92807
Site ID: 526087
CERS ID: 205483
CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Violation Date: 11/29/2016
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Deficient Ad Hoc Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Violation Date: 6/25/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SWPPP
Violation Notes: SWPPP needs to be updated to include sampling for the parameter Nitrite Plus Nitrate. Yearly training needs to be provided for personnel on sampling and monitoring requirements.

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Violation Date: 12/3/2002
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Antiquated equipment without protection from storm water stored outdoors. 10-20 poly drums stored outdoors without proper secondary containment or other BMPs. SWPPP not complete.

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Violation Date: 7/1/2004
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: DID NOT SUBMIT ANNUAL REPORT FOR 2003-2004

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Violation Date: 12/20/2017
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SWPPP
Violation Notes: Old version of the SWPPP was provided. Also needs to maintain documentation of all completed training classes for personnel and provide yearly training on sampling and monitoring requirements.

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Violation Date: 12/20/2017
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Incorrect data was entered into the 2016-2017 Ad Hoc Reports.

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Violation Date: 6/25/2018
Citation: 2014-0057-DWQ - Industrial General Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

Violation Description: SW - Deficient BMP Implementation
Violation Notes: Hazardous waste drum not on secondary containment. Open corrosive container with residue observed. Air conditioner condensate flowing into storm swale.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Violation Date: 1/31/2018
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit the Level 2 ERA Action Report by due date.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Violation Date: 7/2/2006
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: failure to submit report by 7/1/06 deadline; must submit.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Violation Date: 7/1/2003
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Non-submittal of annual report. Due 7-1-03.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Violation Date: 10/18/2002
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: SWPPP was not submitted in the required amount of time. SEL letter requests that the SWPPP be submitted no later than 12/30/02.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Complaint Inspection
Eval Date: 04-30-2004
Violations Found: No
Eval Type: Industrial Storm Water Complaint Inspection
Eval Notes: The Orange County District Attorney filed criminally against this company on behalf of the Investigations Unit of the Santa Ana Regional Water Quality Control Board and The Orange County Sanitation District

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

for illegal disposal of hazardous waste and water code violations.
Case is pending an outcome+

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-20-2017
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Regional Board Staff conducted an inspection for the above facility on December 20, 2017. The SWPPP was reviewed. An old version of the SWPPP was available and training records were missing. A site walk was conducted and dust was observed around the facility. Incorrect data was entered into the 2016-2017 Ad Hoc Reports and the reports have been remanded to allow correction.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-03-2002
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: On December 3, 2002 under clear mild conditions, Regional Board staff conducted a routine compliance inspection at the above referenced site. This facility has recently submitted an NOI with the SWRCB and will have a program in place by January 1, 2003. Staff met with Kanu Patel, who said that he has met with a consultant who is currently in the process of preparing the facility's SWPPP. The facility manufactures circuit boards and has plating operations indoors. Outdoor storage of antiquated equipment without any protection from storm water exposure was observed. 10-20 poly drums of liquid materials were stored outside without proper secondary containment or any other BMP. A reinspection of the facility should be conducted following the SWPPP implementation from January 1, 2003.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Complaint Inspection
Eval Date: 09-24-2002
Violations Found: No
Eval Type: Industrial Storm Water Complaint Inspection
Eval Notes: Inv. Complaint # 81302-C75. Continuing complaint from Sept to beyond Jan 2003. Conducted complaint inspection required company to submit an NOI. Copper etchant disposal problem. Strike force case, please discuss concerns with ADI prior to any inspection.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2018
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Regional Board Staff conducted an inspection for the above facility on

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

June 25, 2018. Staff met with Mr. Kanu Patel as Mr. Ravi Kheni was not available. The SWPPP was reviewed and needs to be updated to include sampling for the parameter Nitrite Plus Nitrate. Training records were not available. Mr. Patel mentioned the last training that was held was in 2016. The facility is currently in Level 2 for Copper and Nitrite Plus Nitrate. The facility has selected the Industrial Activity BMP Demonstration in their Level 2 ERA Action Plan. A site walk was conducted. A non-stormwater discharge was observed, from air conditioner condensate, co-mingling with industrial materials. Mr. Patel noted he would clean up the spill. A corrosive container with residue was observed outside of the fence line and a drum containing hazardous waste was observed without secondary containment. Mr. Patel explained they would like to transition the facility over to a NEC permit. As of now, the facility does not qualify for the permit. Mr. Patel was asked about the BMP schedule from the Level 2 ERA Action Plan. The Action Plan indicates the facility would be installing a roof over exposed material handling areas by March 31, 2018. No new roof structure has been installed.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Site Address: 5330 HUNTER
Site City: ANAHEIM
Site Zip: 92807
Enf Action Date: 01-02-2018
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Email the updated facility SWPPP and training records. Correct and re-certify the remanded Ad Hoc Reports for 2016-2017 reporting year.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Site Address: 5330 HUNTER
Site City: ANAHEIM
Site Zip: 92807
Enf Action Date: 01-31-2018
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: Issued a Notice of Violation for not submitting the Level 2 ERA Action Plan by January 1st.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Site Address: 5330 HUNTER
Site City: ANAHEIM
Site Zip: 92807
Enf Action Date: 06-29-2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: SWPPP needs to be updated to include sampling for the parameter Nitrite Plus Nitrate. Yearly training needs to be provided for personnel on sampling and monitoring requirements. Implement BMP schedule from Level 2 ERA Action Plan.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Site Address: 5330 HUNTER
Site City: ANAHEIM
Site Zip: 92807
Enf Action Date: 07-16-2004
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: DID NOT SUBMIT ANNUAL REPORT FOR 2003-2004
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Site Address: 5330 HUNTER
Site City: ANAHEIM
Site Zip: 92807
Enf Action Date: 07-24-2003
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Non-submittal of annual report. Due 7-1-03.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Site Address: 5330 HUNTER
Site City: ANAHEIM
Site Zip: 92807
Enf Action Date: 08-01-2006
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit Annual Report for 2005-2006_1st NOTICE
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Site Address: 5330 HUNTER
Site City: ANAHEIM
Site Zip: 92807
Enf Action Date: 08-25-2003
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCUIT WORLD, INC. (Continued)

S103978589

Enf Action Notes: SECOND NOTICE. Non-submittal of annual report. Due 7-1-03.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Site Address: 5330 HUNTER
Site City: ANAHEIM
Site Zip: 92807
Enf Action Date: 11-29-2016
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: Deficient Ad Hoc Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Site Address: 5330 HUNTER
Site City: ANAHEIM
Site Zip: 92807
Enf Action Date: 12-03-2002
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Antiquated equipment without protection from storm water stored outdoors. 10-20 poly drums stored outdoors without proper secondary containment or other BMPs. SWPPP not complete.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 526087
Site Name: AMERICAN CIRCUIT TECHNOLOGY
Site Address: 5330 HUNTER
Site City: ANAHEIM
Site Zip: 92807
Enf Action Date: 12-18-2002
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: SWPPP was not submitted in the required amount of time. SEL letter requests that the SWPPP be submitted no later than 12/30/02.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: AMERICAN CIRCUIT TECHNOLOGY
Entity Title: Operator
Affiliation Address: 5330 E HUNTER AVE
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92807
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

55
SSW
1/2-1
0.848 mi.
4480 ft.

CANYON CLEANERS
5566 EAST SANTA ANA CANYON ROAD
ANAHEIM HILLS, CA 92807

ENVIROSTOR S101481489
CPS-SLIC N/A
CHMIRS
CERS

Relative:
Higher

ENVIROSTOR:

Actual:
331 ft.

Name: CANYON CLEANERS
Address: 5566 EAST SANTA ANA CANYON ROAD
City,State,Zip: ANAHEIM HILLS, CA 92807
Facility ID: 30890001
Status: Refer: RWQCB
Status Date: 10/06/1998
Site Code: 400568
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: * Harlan Jeche
Division Branch: Cleanup Cypress
Assembly: 68
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.85166
Longitude: -117.7977
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CANYON CLEANERS
Alias Type: Alternate Name
Alias Name: CAD9815800046
Alias Type: EPA Identification Number
Alias Name: 400568
Alias Type: Project Code (Site Code)
Alias Name: 30890001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/22/1996
Comments: DTSC completed and submitted the PA Report for U.S. EPA review and approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/26/1995
Comments: Site was identified from a non-emergency release report dated 11-16-94. Soil at the site is contaminated with PCE from the drycleaning operations. Site characterization is ongoing. Due to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANYON CLEANERS (Continued)

S101481489

evidence of a release the Department is requiring a PEA. A letter of notification has been sent to the agent.

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

SLIC REG 8:

Name: CROSS ROADS CTR/MAGNOLIA CLNRS
Address: 5566 E SANTA ANA CANYON
City: ANAHEIM HILLS
Type: Soil and Groundwater
Facility Status: Closed
Staff: WDM
Substance: PCE
Lead Agency: Regional Board
Location Code: A-30
Thomas Bros Code: 770-E2

CPS-SLIC:

Name: CROSSROADS CENTER/MAGNOLIA CLEANERS
Address: 5566 EAST SANTA ANA CANYON ROAD
City,State,Zip: ANAHEIM, CA
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 01/18/2000
Global Id: SL208303885
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 33.850325299
Longitude: -117.79245973
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: SL208303885
File Location: Regional Board
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Project site closed. No Further Action Letter issued in late 1999.

[Click here to access the California GeoTracker records for this facility:](#)

CHMIRS:

Name: Not reported
Address: 5566 EAST SANTA ANA CANYON ROAD
City,State,Zip: ANAHEIM HILLS, CA 92806
OES Incident Number: 816
OES notification: Not reported
OES Date: 12/23/1994
OES Time: 10:33:59 AM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANYON CLEANERS (Continued)

S101481489

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
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:	Not reported
Waterway:	SANTA ANA RIVER 2700 FT. N OF SITE
Spill Site:	Not reported
Cleanup By:	ASSESSMENT IN PROCESS
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	O'MELVENY AND MEYERS
Incident Date:	NOV. 16, 94
Admin Agency:	Not reported
Amount:	UNKNOWN
Contained:	Not reported
Site Type:	RD
E Date:	Not reported
Substance:	PCE CAS# RN127184
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CANYON CLEANERS (Continued)

S101481489

Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	NOT SURE, INVESTIGATING . SUSPECT LEAK FROM DRY CLEANING BUSINESS ON SITE. ABOVE TIME NOT ACTUAL DATE; TIME OF PRELIMINARY REPORT RECEIVED BY REPORTING PARTY. THEY DON'T KNOW IF THERE ARE ANY WATERWAYS INVOLVED HOWEVER, CLOSEST RIVER I

CERS:

Name:	CROSSROADS CENTER/MAGNOLIA CLEANERS
Address:	5566 EAST SANTA ANA CANYON ROAD
City,State,Zip:	ANAHEIM, CA
Site ID:	228059
CERS ID:	SL208303885
CERS Description:	Cleanup Program Site

56
WSW
1/2-1
0.959 mi.
5065 ft.

Relative:
Lower

Actual:
275 ft.

WARNER-LAMBERT CO
5115 E LA PALMA AVE
ANAHEIM, CA 92807

ENVIROSTOR 1000313410
CERS HAZ WASTE CAD057469272
HIST UST
RCRA NonGen / NLR
ICIS
FINDS
DRYCLEANERS
EMI
HAZNET
NPDES
CIWQS
CERS
HWTS

ENVIROSTOR:

Name:	HEXCEL COMPOSITES
Address:	5115 E. LA PALMA AVENUE
City,State,Zip:	ANAHEIM, CA 92807
Facility ID:	71002930
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	68
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.86096
Longitude:	-117.8037
APN:	NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981974918
Alias Type: EPA Identification Number
Alias Name: 71002930
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 02/22/2001
Comments: Not reported

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

CERS HAZ WASTE:

Name: NELLSON LLC
Address: 5115 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Site ID: 398150
CERS ID: 10426741
CERS Description: Hazardous Waste Generator

HIST UST:

Name: WARNER-LAMBERT COMPANY
Address: 5115 EAST LA PALMA AVENUE
City,State,Zip: ANAHEIM, CA 92807
File Number: 0002D726
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D726.pdf>
Region: STATE
Facility ID: 00000057946
Facility Type: Other
Other Type: MANUFACTURING
Contact Name: EDUARDO GONZALEZ
Telephone: 7147799000
Owner Name: WARNER-LAMBERT COMPANY
Owner Address: 5115 EAST LA PALMA AVENUE
Owner City,St,Zip: ANAHEIM, CA 92807
Total Tanks: 0005

Tank Num: 001
Container Num: TA-603
Year Installed: 1977
Tank Capacity: 00033000
Tank Used for: PRODUCT
Type of Fuel: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Container Construction Thickness: 3/8
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: TA-604
Year Installed: 1975
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: TA-601
Year Installed: 1968
Tank Capacity: 00033000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 3/8
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: TA-605
Year Installed: 1977
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 5/16
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: TA-602
Year Installed: 1968
Tank Capacity: 00033000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 3/8
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

RCRA Listings:

Date Form Received by Agency:	1983-04-15 00:00:00.0
Handler Name:	WARNER-LAMBERT CO
Handler Address:	5115 E LA PALMA AVE
Handler City,State,Zip:	ANAHEIM, CA 92807
EPA ID:	CAD057469272
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	5115 E LA PALMA AVE
Contact City,State,Zip:	ANAHEIM, CA 92807
Contact Telephone:	714-779-9000
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	4
Mailing Address:	P O BOX 4204
Mailing City,State,Zip:	ANAHEIM, CA 92803
Owner Name:	WARNER-LAMBERT CO
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2002-06-27 03:20:38.0
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: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WARNER-LAMBERT CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1983-04-15 00:00:00.0
Handler Name: WARNER-LAMBERT CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
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:

No NAICS Codes Found:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

ICIS:

Enforcement Action ID: HQ-2014-5007
FRS ID: 110055760966
Action Name: NBTY
Facility Name: NBTY MANUFACTURING LLC
Facility Address: 5115 E LA PALMA AVE
ANAHEIM, CA 92807
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ORANGE
Program System Acronym: CA-CERS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.86097
Longitude in Decimal Degrees: -117.80374
Permit Type Desc: Not reported
Program System Acronym: 10426741
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

FINDS:

Registry ID: 110055760966

Click Here:

Environmental Interest/Information System:
OSHA ESTABLISHMENT
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

DRYCLEAN SOUTH COAST:

Name: CIBA-GEIGY CORP, COMPOSITE MATERIALS DEP
Address: 5115 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Facility ID: 51935
Application Number: 139466
Permit Number: Not reported
Status: A
Representative Name: OSCAR ZINK
Representative Telephone: 714 7799000
Permit Status: Not reported
BCAT Number: 000265
BCAT Description: OVEN, DRYING
CCAT Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

CCAT Description: Not reported
UTM East: 425.98001099
UTM North: 3745.6101074

EMI:

Name: CIBA-GEIGY, COMPOSITE MATERIAL
Address: 5115 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 51935
Air District Name: SC
SIC Code: 3624
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CIBA-GEIGY CORP, COMPOSITE MAT
Address: 5115 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 92807
Year: 1993
County Code: 30
Air Basin: SC
Facility ID: 51935
Air District Name: SC
SIC Code: 3624
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CIBA-GEIGY CORP, COMPOSITE MAT
Address: 5115 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 92807
Year: 1995
County Code: 30
Air Basin: SC
Facility ID: 51935
Air District Name: SC
SIC Code: 3624
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CIBA-GEIGY CORP, COMPOSITE MAT
Address: 5115 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Year: 1996
County Code: 30
Air Basin: SC
Facility ID: 51935
Air District Name: SC
SIC Code: 3624
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 31
Reactive Organic Gases Tons/Yr: 19
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: HEXCEL CORPORATION
Address: 5115 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 92807
Year: 1997
County Code: 30
Air Basin: SC
Facility ID: 107659
Air District Name: SC
SIC Code: 2891
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 32
Reactive Organic Gases Tons/Yr: 18
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: HEXCEL CORPORATION
Address: 5115 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 92807
Year: 1998
County Code: 30
Air Basin: SC
Facility ID: 107659
Air District Name: SC
SIC Code: 2891

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 36
Reactive Organic Gases Tons/Yr: 21
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: HEXCEL CORPORATION
Address: 5115 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 92807
Year: 1999
County Code: 30
Air Basin: SC
Facility ID: 107659
Air District Name: SC
SIC Code: 2891
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 32
Reactive Organic Gases Tons/Yr: 18
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: HEXCEL CORPORATION
Address: 5115 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 92807
Year: 2000
County Code: 30
Air Basin: SC
Facility ID: 107659
Air District Name: SC
SIC Code: 2891
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 32
Reactive Organic Gases Tons/Yr: 18
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: HEXCEL CORPORATION
Address: 5115 E LA PALMA AV
City,State,Zip: ANAHEIM, CA 92807
Year: 2001
County Code: 30
Air Basin: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Facility ID: 107659
Air District Name: SC
SIC Code: 2891
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: B
Total Organic Hydrocarbon Gases Tons/Yr: 32
Reactive Organic Gases Tons/Yr: 25
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HAZNET:

Name: NELLSON NUTRACEUTICAL LLC
Address: 5115 E LA PALMA AVE
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928070000
Contact: GARTH JACKSON
Telephone: 7147657172
Mailing Name: Not reported
Mailing Address: 5115 E LA PALMA AVE

Year: 2019
Gepaid: CAL000408229
TSD EPA ID: NED981723513
CA Waste Code: 352 - Other organic solids
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.08500

Year: 2019
Gepaid: CAL000408229
TSD EPA ID: NED981723513
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.27000

Year: 2019
Gepaid: CAL000408229
TSD EPA ID: NED981723513
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.12500

Year: 2019
Gepaid: CAL000408229
TSD EPA ID: CAD044429835
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: 0.01500

Year: 2019
Gepaid: CAL000408229
TSD EPA ID: UTD981552177
CA Waste Code: 261 - Polychlorinated biphenyls and material containing PCBs

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.04000
Year:	2019
Gepaid:	CAL000408229
TSD EPA ID:	NED981723513
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.11500
Year:	2019
Gepaid:	CAL000408229
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.10000
Year:	2018
Gepaid:	CAL000408229
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.09000
Year:	2018
Gepaid:	CAL000408229
TSD EPA ID:	NED981723513
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	-
Tons:	1.20000
Year:	2018
Gepaid:	CAL000408229
TSD EPA ID:	MXC130619001
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H020 - Solvents Recovery
Tons:	0.12510

[Click this hyperlink](#) while viewing on your computer to access 9 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAL000408229
Shipment Date:	20171031
Creation Date:	7/17/2018 18:30:34
Receipt Date:	20171103
Manifest ID:	017710385JJK
Trans EPA ID:	CAR000097774
Trans Name:	RRD ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSD EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171031
Creation Date:	7/17/2018 18:30:34
Receipt Date:	20171103
Manifest ID:	017710385JJK
Trans EPA ID:	CAR000097774
Trans Name:	RRD ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDf EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171012
Creation Date:	7/17/2018 18:30:28
Receipt Date:	20171013
Manifest ID:	017710376JJK
Trans EPA ID:	CAR000097774
Trans Name:	RRD ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
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:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

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:	20171012
Creation Date:	7/17/2018 18:30:28
Receipt Date:	20171013
Manifest ID:	017710376JJK
Trans EPA ID:	CAR000097774
Trans Name:	RRD ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
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:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.01
Waste Quantity:	20
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:	20171012
Creation Date:	7/17/2018 18:30:28
Receipt Date:	20171013
Manifest ID:	017710379JJK
Trans EPA ID:	CAR000097774
Trans Name:	RRD ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
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:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.001
Waste Quantity:	2
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:	20171012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Creation Date: 7/17/2018 18:30:28
Receipt Date: 20171013
Manifest ID: 017710376JJK
Trans EPA ID: CAR000097774
Trans Name: RRD ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.0025
Waste Quantity: 5
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171012
Creation Date: 7/17/2018 18:30:28
Receipt Date: 20171013
Manifest ID: 017710376JJK
Trans EPA ID: CAR000097774
Trans Name: RRD ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.0025
Waste Quantity: 5
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171012
Creation Date: 7/17/2018 18:30:28
Receipt Date: 20171013
Manifest ID: 017710379JJK
Trans EPA ID: CAR000097774
Trans Name: RRD ENVIRONMENTAL SERVICES
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

WARNER-LAMBERT CO (Continued)

1000313410

TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170111
Creation Date:	5/25/2017 18:31:11
Receipt Date:	20170112
Manifest ID:	013112328JJK
Trans EPA ID:	CAR000097774
Trans Name:	RRD ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170105
Creation Date:	5/9/2018 18:30:45
Receipt Date:	20170127
Manifest ID:	013112339JJK
Trans EPA ID:	CAR000097774
Trans Name:	RRD ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Quantity Tons: 0.2502
Waste Quantity: 60
Quantity Unit: G
Additional Code 1: F003
Additional Code 2: F002
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

NPDES:

Name: NELLSON NUTRACEUTICAL LLC
Address: 5115 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 30I025679
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 06/24/2015
Operator Name: Nellson Nutraceutical LLC
Operator Address: 5115 E La Palma Ave
Operator City: Anaheim
Operator State: California
Operator Zip: 92807

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 456621
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 30I025679
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/24/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Nellson Nutraceutical LLC
Discharge Address: 5115 E La Palma Ave

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Discharge City:	Anaheim
Discharge State:	California
Discharge Zip:	92807
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	456621
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 301025679
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	06/24/2015
Processed Date:	06/24/2015
Status:	Active
Status Date:	06/24/2015
Place Size:	19.5
Place Size Unit:	Acres
Contact:	Alan Srutowski
Contact Title:	Plant Manager
Contact Phone:	714-765-7000
Contact Phone Ext:	Not reported
Contact Email:	asrutowski@nellsonllc.com
Operator Name:	Nellson Nutraceutical LLC
Operator Address:	5115 E La Palma Ave
Operator City:	Anaheim
Operator State:	California
Operator Zip:	92807
Operator Contact:	Alan Srutowski
Operator Contact Title:	Plant Manager
Operator Contact Phone:	714-765-7000
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: Santa Ana River
Certifier: Alan Srutowski
Certifier Title: Plant Manager
Certification Date: 31-JUL-15
Primary Sic: 2834-Pharmaceutical Preparations
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: NELLSON NUTRACEUTICAL LLC
Address: 5115 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Facility Status: Active
NPDES Number: CAS000001
Region: 8
Agency Number: 0
Regulatory Measure ID: 456621
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 30I025679
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/24/2015
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 5115 E La Palma Ave
Discharge Name: Nellson Nutraceutical LLC
Discharge City: Anaheim
Discharge State: California
Discharge Zip: 92807
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Regulatory Measure ID: 456621
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 30I025679
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/24/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Nellson Nutraceutical LLC
Discharge Address: 5115 E La Palma Ave
Discharge City: Anaheim
Discharge State: California
Discharge Zip: 92807
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	456621
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 301025679
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	06/24/2015
Processed Date:	06/24/2015
Status:	Active
Status Date:	06/24/2015
Place Size:	19.5
Place Size Unit:	Acres
Contact:	Alan Srutowski
Contact Title:	Plant Manager
Contact Phone:	714-765-7000
Contact Phone Ext:	Not reported
Contact Email:	asrutowski@nellsonllc.com
Operator Name:	Nellson Nutraceutical LLC
Operator Address:	5115 E La Palma Ave
Operator City:	Anaheim
Operator State:	California
Operator Zip:	92807
Operator Contact:	Alan Srutowski
Operator Contact Title:	Plant Manager
Operator Contact Phone:	714-765-7000
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: Santa Ana River
Certifier: Alan Srutowski
Certifier Title: Plant Manager
Certification Date: 31-JUL-15
Primary Sic: 2834-Pharmaceutical Preparations
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Name: NELLSON NUTRACEUTICAL LLC
Address: 5115 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Agency: Nellson Nutraceutical LLC
Agency Address: 5115 E La Palma Ave, Anaheim, CA 92807
Place/Project Type: Industrial - Pharmaceutical Preparations
SIC/NAICS: 2834
Region: 8
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 8 30I025679
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 06/24/2015
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

TTWQ: Not reported
Enforcement Actions within 5 years: 2
Violations within 5 years: 1
Latitude: 33.85997
Longitude: -117.80418

CERS:

Name: HEXCEL CORPORATION
Address: 5115 EAST LA PALMA AVENUE
City,State,Zip: ANAHEIM, CA 92807-2018
Site ID: 472249
CERS ID: 110000887407
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: BILL NOSIL
Entity Title: Not reported
Affiliation Address: 5794 W LAS POSITAS BLVD
Affiliation City: PLEASANTON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ENVIR MGMT
Entity Title: Not reported
Affiliation Address: 5115 E LANE PALMA AVE
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ANTHONY MARTINEZ ORNG CNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E DYER ROAD SUITE 120
Affiliation City: SANTAANA
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: OSCAR ZINK
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PATRICIA HANNON SANTA ANA RWQCB REGN 8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Entity Title: Not reported
Affiliation Address: 3737 MAIN STREETNA SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: NELLSON NUTRACEUTICAL LLC
Address: 5115 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Site ID: 537740
CERS ID: 836362
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 537740
Site Name: Nellson Nutraceutical LLC
Violation Date: 7/16/2017
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit 2016 - 2017 Annual Report by due date
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Enforcement Action:
Site ID: 537740
Site Name: Nellson Nutraceutical LLC
Site Address: 5115 E LA PALMA AVE
Site City: ANAHEIM
Site Zip: 92807
Enf Action Date: 07-31-2017
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit 2016-2017 Annual Report by due date
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 537740
Site Name: Nellson Nutraceutical LLC
Site Address: 5115 E LA PALMA AVE
Site City: ANAHEIM
Site Zip: 92807
Enf Action Date: 08-31-2017
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit 2016-2017 Annual Report by due date. SECOND NOTICE
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Nellson Nutraceutical LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Entity Title: Operator
Affiliation Address: 5115 E La Palma Ave
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92807
Affiliation Phone: Not reported

Name: NELLSON LLC
Address: 5115 E LA PALMA AVE
City,State,Zip: ANAHEIM, CA 92807
Site ID: 398150
CERS ID: 10426741
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 398150
Site Name: Nellson LLC
Violation Date: 11/1/2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/17/2019. NTC LETTER 2018
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 398150
Site Name: Nellson LLC
Violation Date: 9/21/2017
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 09/21/2017.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ownership change to Nellson LLC. CERS submittal needed by 7/26/15

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Eval Division:	Anaheim City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-15-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Closure of Facility - Now Nellson LLC
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-31-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-21-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-15-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Closure of facility - Now Nellson LLC
Eval Division:	Anaheim City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-21-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-01-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Ownership change to Nellson LLC. New EPA ID number pending
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Eval General Type: Other/Unknown
Eval Date: 11-01-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NTC LETTER 2018
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:

Site ID: 398150
Facility Name: Nellson LLC
Env Int Type Code: HMBP
Program ID: 10426741
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.860970
Longitude: -117.803750

Affiliation:

Affiliation Type Desc: Identification Signer
Entity Name: Inn Chuku
Entity Title: Plant Engineer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Nellson LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Anaheim City Fire Department
Entity Title: Not reported
Affiliation Address: 201 South Anaheim Boulevard, Suite 300
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: (714) 765-4047

Affiliation Type Desc: Document Preparer
Entity Name: Inn Chuku
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Nellson LLC
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: (714) 765-7000

Affiliation Type Desc: Legal Owner
Entity Name: Nellson LLC
Entity Title: Not reported
Affiliation Address: 5801 Ayalla Ave
Affiliation City: Irwindale
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91706
Affiliation Phone: (626) 815-3321

Affiliation Type Desc: Environmental Contact
Entity Name: Inn Chuku
Entity Title: Not reported
Affiliation Address: 5115 E La Palma Ave
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92807
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5115 E LA PALMA AVE
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92807
Affiliation Phone: Not reported

HWTS:

Name: NELLSON NUTRACEUTICAL LLC
Address: 5115 E LA PALMA AVE
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92807
EPA ID: CAL000408229
Inactive Date: Not reported
Create Date: 07/03/2015
Last Act Date: 09/11/2019
Mailing Name: Not reported
Mailing Address: 5115 E LA PALMA AVE
Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER-LAMBERT CO (Continued)

1000313410

Mailing City,State,Zip: ANAHEIM, CA 928070000
Owner Name: NELLSON NUTRACEUTICAL LLC
Owner Address: 5115 E LA PALMA AVE
Owner Address 2: Not reported
Owner City,State,Zip: ANAHEIM, CA 92807
Contact Name: GARTH JACKSON
Contact Address: 5115 E LA PALMA AVE
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92807

NAICS:
EPA ID: CAL000408229
Create Date: 2015-07-03 13:30:04
NAICS Code: 325411
NAICS Description: Medicinal and Botanical Manufacturing
Issued EPA ID Date: 2015-07-03 13:30:04
Inactive Date: Not reported
Facility Name: NELLSON NUTRACEUTICAL LLC
Facility Address: 5115 E LA PALMA AVE
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: 30
Facility State: CA
Facility Zip: 92807

Count: 3 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
YORBA LINDA	S103643006	CALIFORNIA CLEANERS	22224 #B EAST LA PALMA AVE	92887	DRYCLEANERS
YORBA LINDA	S108543009	KRAMER OIL FIELD	N/A ESPERANZA ROAD		CPS-SLIC
YORBA LINDA	S106797603	NORTH YORBA LINDA ESTATES	TTS 16208 & 16209 FAIRMONT BLV	92886	ENVIROSTOR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: N/A
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: N/A
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 10/02/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 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: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: 800-424-9346
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 10/06/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2020	Source: EPA
Date Data Arrived at EDR: 06/22/2020	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/04/2021
	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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	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: 05/15/2020	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2020	Telephone: 843-820-7326
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 08/04/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 08/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/07/2020
	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: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 08/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/15/2020

Date Data Arrived at EDR: 06/22/2020

Date Made Active in Reports: 09/17/2020

Number of Days to Update: 87

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/22/2020

Next Scheduled EDR Contact: 01/04/2021

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

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

Date of Government Version: 07/27/2020

Date Data Arrived at EDR: 07/27/2020

Date Made Active in Reports: 10/08/2020

Number of Days to Update: 73

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/27/2020

Next Scheduled EDR Contact: 11/09/2020

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/27/2020

Date Data Arrived at EDR: 07/27/2020

Date Made Active in Reports: 10/08/2020

Number of Days to Update: 73

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/27/2020

Next Scheduled EDR Contact: 11/09/2020

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/11/2020

Date Data Arrived at EDR: 05/12/2020

Date Made Active in Reports: 07/27/2020

Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/10/2020

Next Scheduled EDR Contact: 11/23/2020

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

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

LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-8677
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA, Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-7439
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/29/2020	Source: EPA Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 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: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6271
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3372
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 06/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: 866-480-1028
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 09/08/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/21/2020
	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: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: 866-480-1028
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 09/08/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/21/2020
	Data Release Frequency: Varies

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

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

Date of Government Version: 05/26/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: 916-327-7844
Date Made Active in Reports: 08/20/2020	Last EDR Contact: 09/08/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/21/2020
	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: 09/15/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/28/2020
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-9424
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/03/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2020	Source: EPA Region 9
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3368
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/23/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2020
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 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: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-6136
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/29/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6137
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 07/27/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/27/2020	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 07/27/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/09/2020
	Data Release Frequency: Quarterly

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/16/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 06/22/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/22/2020	Telephone: 916-323-7905
Date Made Active in Reports: 09/04/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/01/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/02/2020	Telephone: 202-566-2777
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 09/15/2020
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/28/2020
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
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: 03/18/2020	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-307-1000
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 08/19/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	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: 07/27/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/27/2020	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 07/27/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/09/2020
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/28/2020	Telephone: 916-255-6504
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

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: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
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
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

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

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/01/2020	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/02/2020	Telephone: 916-323-3400
Date Made Active in Reports: 08/14/2020	Last EDR Contact: 08/31/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 12/14/2020
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/22/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/23/2020	Telephone: 202-366-4555
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 06/30/2020	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/21/2020	Telephone: 916-845-8400
Date Made Active in Reports: 10/07/2020	Last EDR Contact: 07/21/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 06/08/2020	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: 866-480-1028
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 09/08/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/21/2020
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 06/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: 866-480-1028
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 09/08/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/21/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012	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.

Date of Government Version: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	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: 05/13/2020	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/18/2020	Telephone: 202-528-4285
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 08/13/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/09/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/08/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 01/31/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 10/02/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/01/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Quarterly

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

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

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/05/2020	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/10/2020	Telephone: 301-415-7169
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 07/20/2020
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 09/04/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/14/2020
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/31/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/14/2020
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

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

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	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: 09/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
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: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 06/27/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/19/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Varies

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: 10/08/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 05/18/2020	Source: EPA
Date Data Arrived at EDR: 05/19/2020	Telephone: 800-385-6164
Date Made Active in Reports: 08/03/2020	Last EDR Contact: 08/17/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/22/2020	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/22/2020	Telephone: 916-323-3400
Date Made Active in Reports: 09/04/2020	Last EDR Contact: 09/23/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/14/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 06/04/2020
Date Data Arrived at EDR: 06/05/2020
Date Made Active in Reports: 08/17/2020
Number of Days to Update: 73

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

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: 08/19/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 14

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

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

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
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: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/13/2020
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 Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 05/14/2020	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 05/15/2020	Telephone: 916-341-6066
Date Made Active in Reports: 07/27/2020	Last EDR Contact: 08/04/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2019	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/15/2020	Telephone: 916-255-1136
Date Made Active in Reports: 07/02/2020	Last EDR Contact: 10/05/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 05/18/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/19/2020	Telephone: 877-786-9427
Date Made Active in Reports: 07/31/2020	Last EDR Contact: 08/17/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/18/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/18/2020	Telephone: 916-323-3400
Date Made Active in Reports: 07/31/2020	Last EDR Contact: 08/17/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 07/06/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/07/2020	Telephone: 916-440-7145
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 10/06/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

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

Date of Government Version: 06/08/2020	Source: Department of Conservation
Date Data Arrived at EDR: 06/09/2020	Telephone: 916-322-1080
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 09/08/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/21/2020
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 05/28/2020	Source: Department of Public Health
Date Data Arrived at EDR: 06/02/2020	Telephone: 916-558-1784
Date Made Active in Reports: 08/14/2020	Last EDR Contact: 08/31/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 12/14/2020
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/12/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/12/2020	Telephone: 916-445-9379
Date Made Active in Reports: 07/28/2020	Last EDR Contact: 08/10/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 06/01/2020	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 06/02/2020	Telephone: 916-445-4038
Date Made Active in Reports: 08/14/2020	Last EDR Contact: 08/31/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 12/14/2020
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/08/2020	Source: Department of Conservation
Date Data Arrived at EDR: 06/09/2020	Telephone: 916-323-3836
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 09/08/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/21/2020
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 08/21/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/21/2020	Telephone: 916-445-3846
Date Made Active in Reports: 08/27/2020	Last EDR Contact: 08/20/2020
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/28/2020
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

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

Date of Government Version: 06/06/2020	Source: Department of Conservation
Date Data Arrived at EDR: 06/09/2020	Telephone: 916-445-2408
Date Made Active in Reports: 08/20/2020	Last EDR Contact: 09/08/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/21/2020
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/08/2020	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: 866-480-1028
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 09/08/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/21/2020
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 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: 07/09/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/19/2020
	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: 08/11/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	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: 09/16/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/09/2020	Telephone: 866-480-1028
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 09/08/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/21/2020
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

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

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

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

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

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

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
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: 04/08/2020
Date Data Arrived at EDR: 04/09/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

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

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

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

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

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

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

PCS ENF: Enforcement data No description is available for this data

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

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

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

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

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 06/17/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 76

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/04/2021
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: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

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

Date of Government Version: 07/16/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 78

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 04/16/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/08/2020
Number of Days to Update: 79

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 05/07/2020
Date Data Arrived at EDR: 05/07/2020
Date Made Active in Reports: 07/23/2020
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 78

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
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: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 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: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

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

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

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

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 08/26/2020
Number of Days to Update: 113

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 73

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/14/2020
Number of Days to Update: 77

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 69

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

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

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

Source: N/A
Telephone: N/A
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2020
Date Data Arrived at EDR: 07/10/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 80

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

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

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/13/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

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

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/25/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

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

Date of Government Version: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 08/11/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/26/2020
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

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

Date of Government Version: 06/01/2019	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: 09/25/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/04/2021
	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: 09/25/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 03/25/2020	Source: Community Health Services
Date Data Arrived at EDR: 04/14/2020	Telephone: 323-890-7806
Date Made Active in Reports: 07/01/2020	Last EDR Contact: 07/17/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/26/2020
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	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: 10/07/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/14/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

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

Date of Government Version: 06/27/2019	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/30/2019	Telephone: 310-618-2973
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 10/05/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 02/24/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 02/25/2020	Telephone: 559-675-7823
Date Made Active in Reports: 05/07/2020	Last EDR Contact: 08/04/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Varies

MARIN COUNTY:

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

Date of Government Version: 09/26/2018	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: 09/23/2020
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2020	Source: Merced County Environmental Health
Date Data Arrived at EDR: 07/30/2020	Telephone: 209-381-1094
Date Made Active in Reports: 07/31/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

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

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
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: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/07/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
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: 05/01/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Annually

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

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/10/2020
Date Made Active in Reports: 08/24/2020
Number of Days to Update: 75

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

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

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
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: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

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

Date of Government Version: 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: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

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

Date of Government Version: 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: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/24/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

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

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 71

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
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: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

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

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

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

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

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 87

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

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

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

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

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

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/22/2020
Date Data Arrived at EDR: 04/24/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 13

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

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

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

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

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SOLANO: Leaking Underground Storage Tanks

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

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

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 09/16/2020
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 07/07/2020
Date Data Arrived at EDR: 07/08/2020
Date Made Active in Reports: 09/25/2020
Number of Days to Update: 79

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
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: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/04/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 73

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

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 Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 05/14/2020
Date Data Arrived at EDR: 05/15/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 73

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

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

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

VENTURA COUNTY:

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

Date of Government Version: 07/10/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 07/10/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/23/2020
Date Data Arrived at EDR: 06/29/2020
Date Made Active in Reports: 09/15/2020
Number of Days to Update: 78

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 79

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/12/2020	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/12/2020	Telephone: 860-424-3375
Date Made Active in Reports: 07/27/2020	Last EDR Contact: 08/10/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 07/09/2020
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/29/2020	Telephone: 518-402-8651
Date Made Active in Reports: 07/10/2020	Last EDR Contact: 07/31/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/09/2020
	Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2019	Telephone: 717-783-8990
Date Made Active in Reports: 09/10/2019	Last EDR Contact: 10/07/2020
Number of Days to Update: 53	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/02/2019	Telephone: 401-222-2797
Date Made Active in Reports: 12/10/2019	Last EDR Contact: 08/11/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/19/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/02/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/21/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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.

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ESPARANZA VILLAGE
6821 FAIRLYNN BOULEVARD
YORBA LINDA, CA 92886

TARGET PROPERTY COORDINATES

Latitude (North):	33.863433 - 33° 51' 48.36"
Longitude (West):	117.78697 - 117° 47' 13.09"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	427206.4
UTM Y (Meters):	3747098.5
Elevation:	314 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641308 ORANGE, CA
Version Date:	2012

North Map:	5640946 YORBA LINDA, 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).

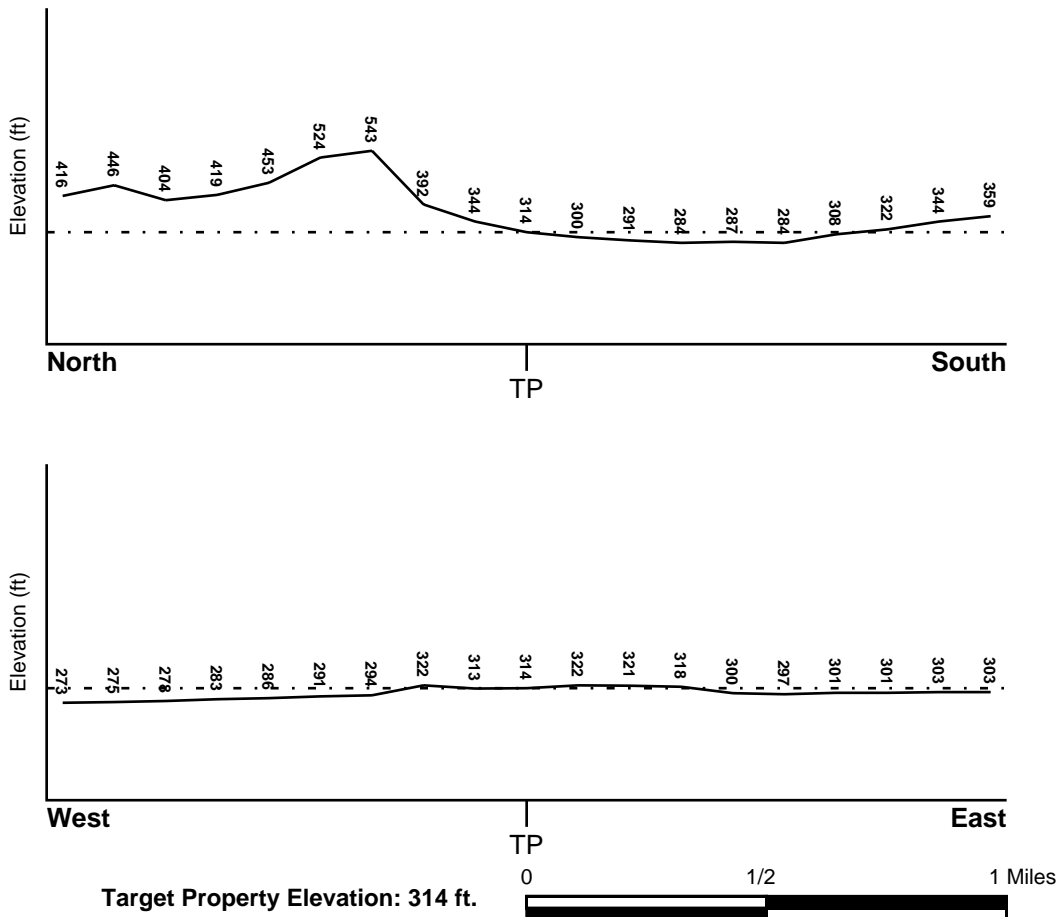
TOPOGRAPHIC INFORMATION

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>
06059C0156J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06037C1900F	FEMA FIRM Flood data
06059C0068J	FEMA FIRM Flood data
06059C0069J	FEMA FIRM Flood data
06059C0157J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ORANGE	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
Location Relative to TP:	1/2 - 1 Mile SSW
Site Name:	Canyon Cleaners
Site EPA ID Number:	CAD981580046
Groundwater Flow Direction:	NOT AVAILABLE.
Measured Depth to Water:	60 feet to 66 feet in the upper aquifer.
Hydraulic Connection:	Information is not available about the hydraulic connection between aquifers underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

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>
---------------	-------------------------	---

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A3	1/4 - 1/2 Mile SW	NW
A5	1/4 - 1/2 Mile SW	Not Reported
2G	1/4 - 1/2 Mile SW	NW
3G	1/4 - 1/2 Mile SW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

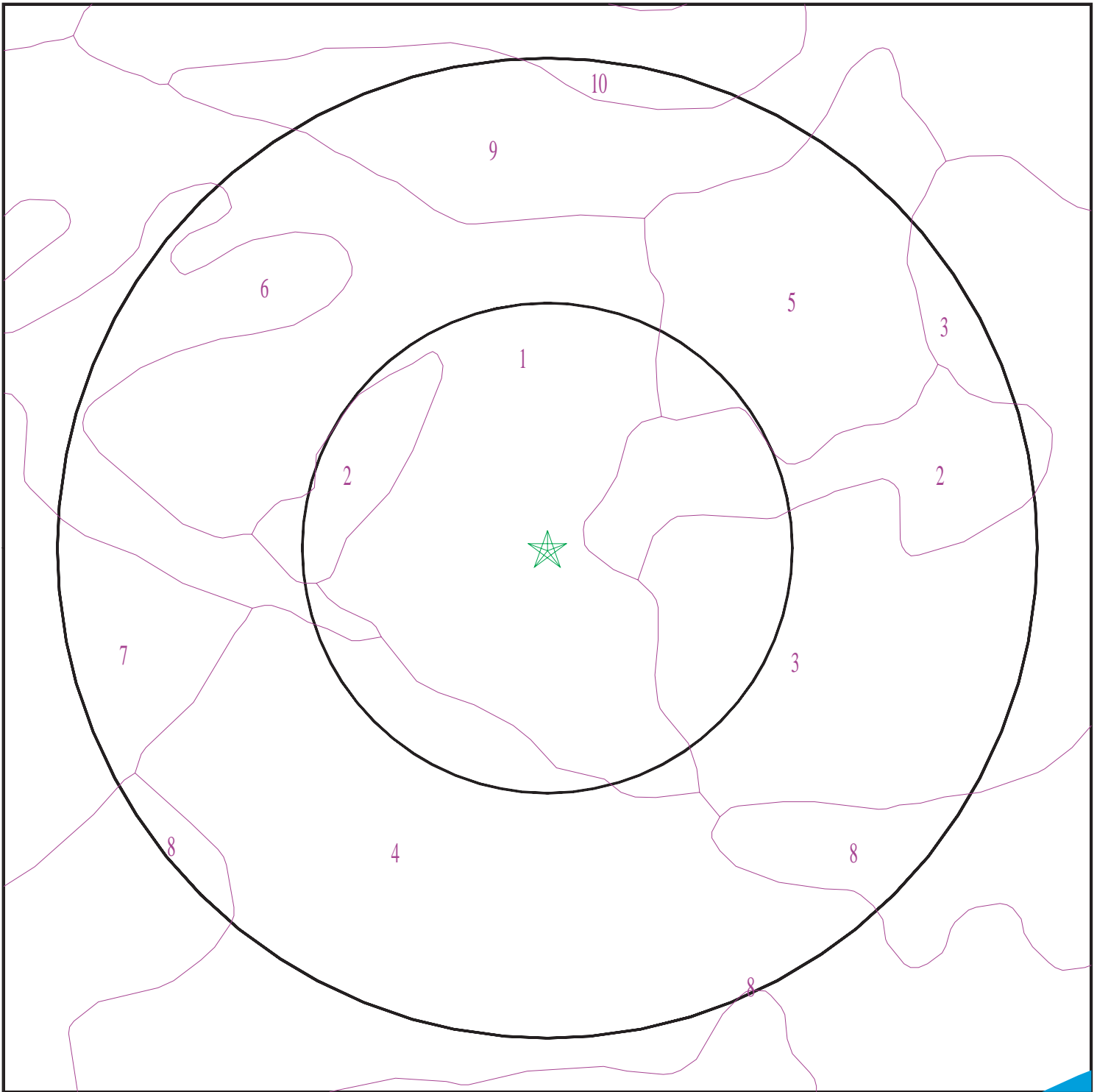
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

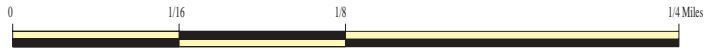
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6222123.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Esparanza Village
ADDRESS: 6821 Fairlynn Boulevard
YORBA LINDA CA 92886
LAT/LONG: 33.863433 / 117.78697

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Cristina Scott
INQUIRY #: 6222123.2s
DATE: October 09, 2020 1:34 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: YORBA

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

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	11 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 5.1
2	11 inches	40 inches	very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 5.1
3	40 inches	62 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: YORBA

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

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	11 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 5.1
2	11 inches	40 inches	very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 5.1
3	40 inches	62 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	22 inches	27 inches	sandy clay	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
3	27 inches	38 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	38 inches	70 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	70 inches	79 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 4

Soil Component Name: METZ

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	16 inches	62 inches	stratified sand to 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: 14 Min: 4	Max: 8.4 Min: 6.6

Soil Map ID: 5

Soil Component Name: SORRENTO

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	11 inches	61 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
3	61 inches	72 inches	stratified loamy fine sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 6

Soil Component Name: YORBA

Soil Surface Texture: cobbly sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

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	cobbly sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 5.1
2	7 inches	35 inches	very gravelly clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	35 inches	62 inches	very gravelly sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 5.1

Soil Map ID: 7

Soil Component Name: MOCHO

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	31 inches	loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	31 inches	61 inches	loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 8

Soil Component Name: CORRALITOS

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6
2	9 inches	59 inches	stratified sand to loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6

Soil Map ID: 9

Soil Component Name: SAN ANDREAS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	31 inches	sandy loam	Not reported	Not reported	Max: Min:	Max: Min:
2	31 inches	35 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 10

Soil Component Name: YORBA

Soil Surface Texture: very cobbly sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

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	11 inches	very cobbly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 5.1
2	11 inches	40 inches	very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	40 inches	62 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 5.1

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>
D13	USGS40000138664	1/2 - 1 Mile WNW
17	USGS40000138589	1/2 - 1 Mile South
27	USGS40000138678	1/2 - 1 Mile WNW

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>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	5030	1/4 - 1/2 Mile NE
B4	CADWR8000005916	1/4 - 1/2 Mile South
B6	CADWR8000005913	1/4 - 1/2 Mile South
A7	CADWR8000005919	1/4 - 1/2 Mile SSW
8	CADWR8000005914	1/4 - 1/2 Mile SSW
9	CADWR8000005967	1/2 - 1 Mile NW
C10	CADWR8000005897	1/2 - 1 Mile SSE
C11	CADWR8000005898	1/2 - 1 Mile SSE
12	CADWR8000005904	1/2 - 1 Mile SSE
D14	3809	1/2 - 1 Mile WNW
15	CADWR8000005979	1/2 - 1 Mile NW
16	CADWR8000005888	1/2 - 1 Mile SSE
E18	CADWR8000005907	1/2 - 1 Mile ESE
E19	CADWR8000005902	1/2 - 1 Mile SE
20	CADWR8000005945	1/2 - 1 Mile West
21	CADWR8000005952	1/2 - 1 Mile West
22	CADWR8000005870	1/2 - 1 Mile SSW
F23	CADWR8000005930	1/2 - 1 Mile East
F24	CADWR8000005931	1/2 - 1 Mile East
F25	CADWR8000005935	1/2 - 1 Mile East
26	CADWR8000005879	1/2 - 1 Mile SE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

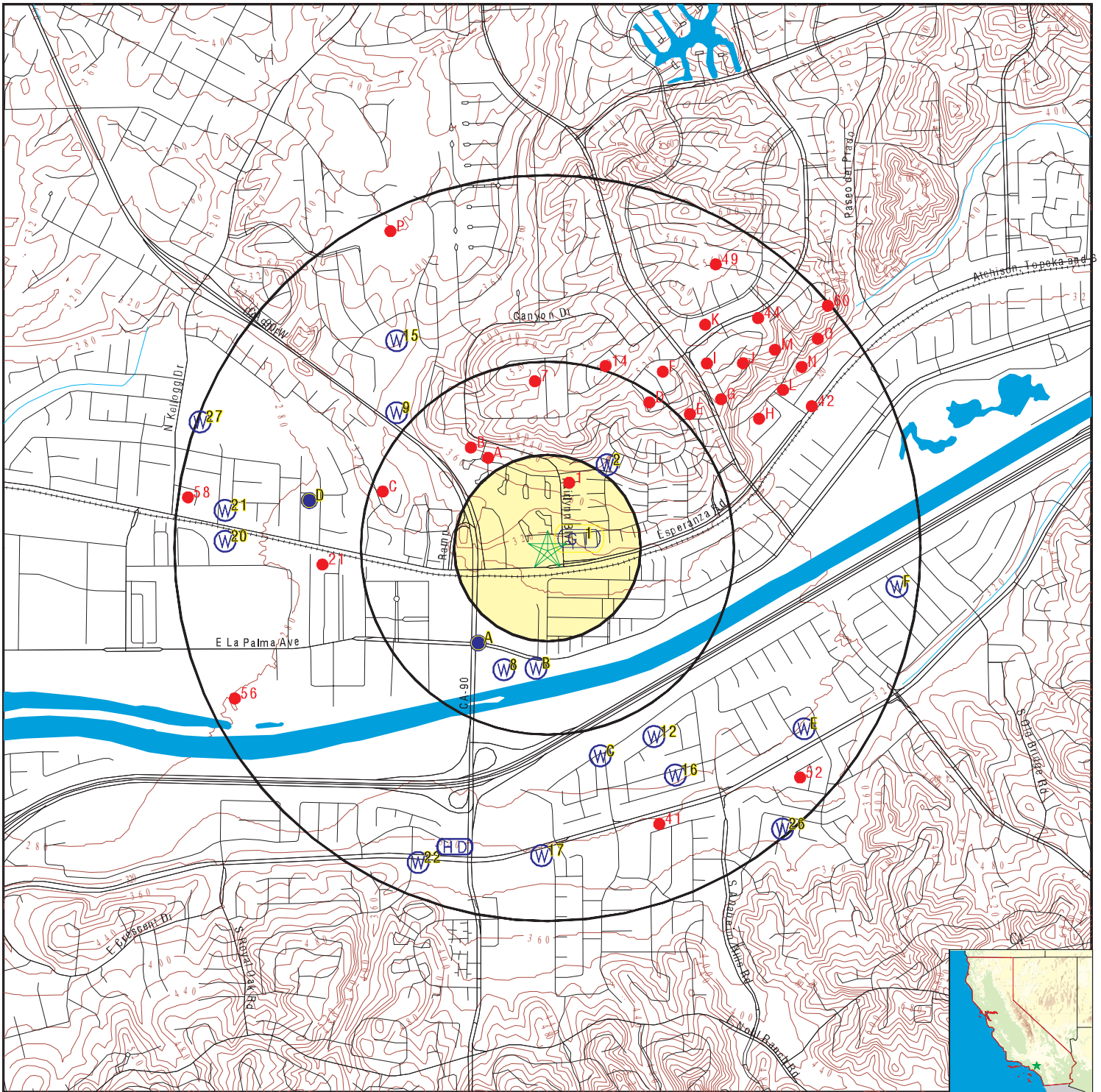
MAP ID	WELL ID	LOCATION FROM TP
1	CAOG13000006168	1/8 - 1/4 Mile NNE
A2	CAOG13000006180	1/4 - 1/2 Mile NNW
A3	CAOG13000129585	1/4 - 1/2 Mile NW
B4	CAOG13000129584	1/4 - 1/2 Mile NW
B5	CAOG13000129583	1/4 - 1/2 Mile NW
C6	CAOG13000006085	1/4 - 1/2 Mile WNW
7	CAOG13000006181	1/4 - 1/2 Mile North
D8	CAOG13000129510	1/4 - 1/2 Mile NE
D9	CAOG13000129506	1/4 - 1/2 Mile NE
C10	CAOG13000006010	1/4 - 1/2 Mile WNW
C11	CAOG13000006254	1/4 - 1/2 Mile WNW
E12	CAOG13000129517	1/4 - 1/2 Mile NE
D13	CAOG13000129512	1/4 - 1/2 Mile NNE
14	CAOG13000129531	1/2 - 1 Mile NNE
E15	CAOG13000129504	1/2 - 1 Mile NE
E16	CAOG13000129505	1/2 - 1 Mile NE
F17	CAOG13000129485	1/2 - 1 Mile NE
E18	CAOG13000129503	1/2 - 1 Mile NE
F19	CAOG13000129514	1/2 - 1 Mile NNE
G20	CAOG13000129481	1/2 - 1 Mile NE
21	CAOG13000006262	1/2 - 1 Mile West
G22	CAOG13000129507	1/2 - 1 Mile NE
G23	CAOG13000129496	1/2 - 1 Mile NE
H24	CAOG13000129511	1/2 - 1 Mile ENE
I25	CAOG13000129480	1/2 - 1 Mile NE
I26	CAOG13000129483	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

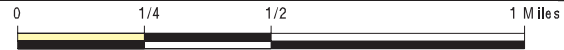
MAP ID	WELL ID	LOCATION FROM TP
H27	CAOG13000129478	1/2 - 1 Mile NE
H28	CAOG13000129513	1/2 - 1 Mile ENE
J29	CAOG13000129508	1/2 - 1 Mile NE
J30	CAOG13000129494	1/2 - 1 Mile NE
K31	CAOG13000129529	1/2 - 1 Mile NE
L32	CAOG13000129488	1/2 - 1 Mile ENE
J33	CAOG13000129515	1/2 - 1 Mile NE
K34	CAOG13000129518	1/2 - 1 Mile NE
J35	CAOG13000129482	1/2 - 1 Mile NE
L36	CAOG13000129498	1/2 - 1 Mile ENE
L37	CAOG13000129502	1/2 - 1 Mile NE
M38	CAOG13000129497	1/2 - 1 Mile NE
M39	CAOG13000129509	1/2 - 1 Mile NE
M40	CAOG13000129492	1/2 - 1 Mile NE
41	CAOG13000006327	1/2 - 1 Mile SSE
42	CAOG13000129489	1/2 - 1 Mile ENE
N43	CAOG13000129487	1/2 - 1 Mile NE
44	CAOG13000129519	1/2 - 1 Mile NE
M45	CAOG13000129490	1/2 - 1 Mile NE
M46	CAOG13000129501	1/2 - 1 Mile NE
N47	CAOG13000129500	1/2 - 1 Mile NE
N48	CAOG13000129477	1/2 - 1 Mile NE
49	CAOG13000129530	1/2 - 1 Mile NNE
O50	CAOG13000129495	1/2 - 1 Mile NE
P51	CAOG13000006055	1/2 - 1 Mile NNW
52	CAOG13000006095	1/2 - 1 Mile SE
O53	CAOG13000129493	1/2 - 1 Mile NE
O54	CAOG13000129486	1/2 - 1 Mile NE
O55	CAOG13000129479	1/2 - 1 Mile NE
56	CAOG13000006171	1/2 - 1 Mile WSW
O57	CAOG13000129499	1/2 - 1 Mile NE
58	CAOG13000200428	1/2 - 1 Mile West
P59	CAOG13000006077	1/2 - 1 Mile NNW
60	CAOG13000129491	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 6222123.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Esparanza Village
 ADDRESS: 6821 Fairlynn Boulevard
 YORBA LINDA CA 92886
 LAT/LONG: 33.863433 / 117.78697

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Cristina Scott
 INQUIRY #: 6222123.2s
 DATE: October 09, 2020 1:34 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 ENE 0 - 1/8 Mile Higher	Site ID: 083003230T		AQUIFLOW	51941
	Groundwater Flow: Not Reported			
	Shallow Water Depth: Not Reported			
	Deep Water Depth: Not Reported			
	Average Water Depth: 28 ft			
	Date: 07/13/1998			

2 NE 1/4 - 1/2 Mile Higher			CA WELLS	5030
Seq: 5030	Prim sta c: 04S/09W-02A03 S			
Frds no: 3010001031	County: 30			
District: 08	User id: TEE			
System no: 3010001	Water type: G			
Source nam: WELL 038 - DESTROYED	Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY			
Latitude: 335200.0	Longitude: 1174700.0			
Precision: 8	Status: DS			
Comment 1: Not Reported	Comment 2: Not Reported			
Comment 3: Not Reported	Comment 4: Not Reported			
Comment 5: Not Reported	Comment 6: Not Reported			
Comment 7: Not Reported				
System no: 3010001	System nam: City Of Anaheim			
Hqname: Not Reported	Address: P.O. BOX 3222 (#559)			
City: ANAHEIM	State: CA			
Zip: 92805	Zip ext: Not Reported			
Pop serv: 292900	Connection: 57397			
Area serve: ANAHEIM				

A3 SW 1/4 - 1/2 Mile Lower	Site ID: 083002268T		AQUIFLOW	34075
	Groundwater Flow: NW			
	Shallow Water Depth: 20.21			
	Deep Water Depth: 21.03			
	Average Water Depth: Not Reported			
	Date: 01/30/1995			

B4 South 1/4 - 1/2 Mile Lower			CA WELLS	CADWR8000005916
State Well #: 04S09W02A002S	Station ID: 3041			
Well Name: Not Reported	Well Use: Unknown			
Well Type: Unknown	Well Depth: 0			
Basin Name: Coastal Plain Of Orange County				
Well Completion Rpt #: Not Reported				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
SW
1/4 - 1/2 Mile
Lower

Site ID: 083000967T
Groundwater Flow: Not Reported
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 17 ft
Date: 04/20/1992

AQUIFLOW 66468

B6
South
1/4 - 1/2 Mile
Lower

State Well #: 04S09W02A001S
Well Name: Not Reported
Well Type: Unknown
Basin Name: Coastal Plain Of Orange County
Well Completion Rpt #: Not Reported

Station ID: 3040
Well Use: Unknown
Well Depth: 0

CA WELLS CADWR8000005913

A7
SSW
1/4 - 1/2 Mile
Lower

State Well #: 04S09W02B003S
Well Name: Not Reported
Well Type: Unknown
Basin Name: Coastal Plain Of Orange County
Well Completion Rpt #: Not Reported

Station ID: 3042
Well Use: Unknown
Well Depth: 0

CA WELLS CADWR8000005919

8
SSW
1/4 - 1/2 Mile
Lower

State Well #: 04S09W02B002S
Well Name: Not Reported
Well Type: Unknown
Basin Name: Coastal Plain Of Orange County
Well Completion Rpt #: Not Reported

Station ID: 38652
Well Use: Unknown
Well Depth: 0

CA WELLS CADWR8000005914

9
NW
1/2 - 1 Mile
Higher

State Well #: 03S09W35F002S
Well Name: Not Reported
Well Type: Unknown
Basin Name: Coastal Plain Of Orange County
Well Completion Rpt #: Not Reported

Station ID: 3526
Well Use: Unknown
Well Depth: 0

CA WELLS CADWR8000005967

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C10
SSE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005897

State Well #:	04S09W02H001S	Station ID:	3043
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

C11
SSE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005898

State Well #:	04S09W01E001S	Station ID:	3034
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

12
SSE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005904

State Well #:	04S09W01E003S	Station ID:	3036
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

D13
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000138664

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S009W35M003S	Type:	Well
Description:	Not Reported	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
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

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

D14
WNW
1/2 - 1 Mile
Lower

CA WELLS 3809

Seq:	3809	Prim sta c:	03S/09W-35M03 S
Frds no:	3010070003	County:	30
District:	08	User id:	TEE
System no:	3010070	Water type:	G
Source nam:	CONCERTO 02	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335155.2	Longitude:	1174750.2
Precision:	3	Status:	AU
Comment 1:	TOTAL DEPTH 500'; PERFORATED INTERVAL 100-480' BGS; DATE DRILLED		
Comment 2:	01/19/93; LOCATED N OF ORANGETHORPE AND W OF IMPERIAL HIGHWAY.		
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3010070	System nam:	Southern Calif Wc - Yorba Linda
Hqname:	SOUTHERN CALIF WATER CO	Address:	1920 W. CORPORATE WAY
City:	ANAHEIM	State:	CA
Zip:	92801	Zip ext:	Not Reported
Pop serv:	5520	Connection:	1685
Area serve:	YORBA LINDA		

15
NW
1/2 - 1 Mile
Higher

CA WELLS CADWR8000005979

State Well #:	03S09W35C004S	Station ID:	27050
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

16
SSE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005888

State Well #:	04S09W01E002S	Station ID:	3035
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

17
South
1/2 - 1 Mile
Higher

FED USGS USGS40000138589

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S009W02J001S	Type:	Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	NAWQA DATA ENTRY COM + VER 06/15/2000 SDIONNE		
HUC:	18070203	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:	Quaternary Alluvium	Aquifer Type:	Unconfined single aquifer
Construction Date:	19991121	Well Depth:	73.5
Well Depth Units:	ft	Well Hole Depth:	73.5
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2000-06-08
Feet below surface:	52.89	Feet to sea level:	Not Reported
Note:	Not Reported		

E18
ESE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005907

State Well #:	04S09W01B003S	Station ID:	3033
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

E19
SE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005902

State Well #:	04S09W01F011S	Station ID:	3038
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

20
West
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005945

State Well #:	03S09W34J001S	Station ID:	27048
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

21
West
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005952

State Well #:	03S09W34J006S	Station ID:	47274
Well Name:	AM-3	Well Use:	Observation
Well Type:	Single Well	Well Depth:	112

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin Name: Coastal Plain Of Orange County
Well Completion Rpt #: 341354

22
SSW
1/2 - 1 Mile
Higher

CA WELLS CADWR8000005870

State Well #:	04S09W02L001S	Station ID:	26551
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

F23
East
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005930

State Well #:	03S09W36R001S	Station ID:	27052
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

F24
East
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005931

State Well #:	03S09W36Q001S	Station ID:	3528
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

F25
East
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005935

State Well #:	03S09W36R002S	Station ID:	3529
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

26
SE
1/2 - 1 Mile
Higher

CA WELLS CADWR8000005879

State Well #:	04S09W01F003S	Station ID:	3037
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

27
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000138678

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S009W34H003S	Type:	Well
Description:	NAWQA DATA ENTRY COM + VER 06/05/2000 SDIONNE		
HUC:	18070203	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:	Quaternary Alluvium	Aquifer Type:	Unconfined single aquifer
Construction Date:	19991205	Well Depth:	43.5
Well Depth Units:	ft	Well Hole Depth:	48.5
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2000-06-06
Feet below surface:	31.45	Feet to sea level:	Not Reported
Note:	Not Reported		

1G
ENE
0 - 1/8 Mile
Lower

AQUIFLOW 51941

Site ID:	083003230T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	28 ft
Date:	07/13/1998

2G
SW
1/4 - 1/2 Mile
Lower

AQUIFLOW 34075

Site ID:	083002268T
Groundwater Flow:	NW
Shallow Water Depth:	20.21
Deep Water Depth:	21.03
Average Water Depth:	Not Reported
Date:	01/30/1995

3G
SW
1/4 - 1/2 Mile
Lower

AQUIFLOW 66468

Site ID:	083000967T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	17 ft
Date:	04/20/1992

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

NNE

1/8 - 1/4 Mile

OIL_GAS

CAOG13000006168

API #:	0405901156	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Anaheim Union Water Company
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A2

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000006180

API #:	0405901168	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Locke
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A3

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000129585

API #:	0405905146	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Patrick A. Doheny	Lease Name:	Stern
Field Name:	Kraemer, West (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

B4

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000129584

API #:	0405905145	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Patrick A. Doheny	Lease Name:	Stern
Field Name:	Kraemer, West (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

**B5
NW**

1/4 - 1/2 Mile

OIL_GAS CAOG13000129583

API #:	0405905144	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Patrick A. Doheny	Lease Name:	Stern
Field Name:	Kraemer, West (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

**C6
WNW**

1/4 - 1/2 Mile

OIL_GAS CAOG13000006085

API #:	0405901070	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Monitor	Lease Name:	Yorba
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

7

North

1/4 - 1/2 Mile

OIL_GAS CAOG13000006181

API #:	0405901169	Well #:	2
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Locke
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

D8

NE

1/4 - 1/2 Mile

OIL_GAS CAOG13000129510

API #:	0405903205	Well #:	37
Well Status:	Plugged	Well Type:	INJ
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D9

NE

1/4 - 1/2 Mile

OIL_GAS

CAOG13000129506

API #:	0405903201	Well #:	33
Well Status:	Plugged	Well Type:	Multi
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C10

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000006010

API #:	0405900980	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Patrick A. Doheny	Lease Name:	Campbell
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C11

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000006254

API #:	0405901249	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Vejar
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E12

NE

1/4 - 1/2 Mile

OIL_GAS

CAOG13000129517

API #:	0405905127	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Kraemer 1
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D13

NNE

1/4 - 1/2 Mile

OIL_GAS

CAOG13000129512

API #:	0405903207	Well #:	C-1
Well Status:	Plugged	Well Type:	INJ
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

14

NNE

1/2 - 1 Mile

OIL_GAS

CAOG13000129531

API #:	0405904540	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Atlas Oil Company	Lease Name:	Atlas
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E15

NE

1/2 - 1 Mile

OIL_GAS

CAOG13000129504

API #:	0405903199	Well #:	31
Well Status:	Plugged	Well Type:	INJ
Operator Name:	Palm Petroleum Corp	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E16

NE

1/2 - 1 Mile

OIL_GAS

CAOG13000129505

API #:	0405903200	Well #:	32
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

F17

NE
1/2 - 1 Mile

OIL_GAS CAOG13000129485

API #:	0405903180	Well #:	8
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E18

NE
1/2 - 1 Mile

OIL_GAS CAOG13000129503

API #:	0405903198	Well #:	30
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

F19

NNE
1/2 - 1 Mile

OIL_GAS CAOG13000129514

API #:	0405903209	Well #:	W-1
Well Status:	Plugged	Well Type:	INJ
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

G20

NE
1/2 - 1 Mile

OIL_GAS CAOG13000129481

API #:	0405903176	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Palm Petroleum Corp	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

21
West
1/2 - 1 Mile

OIL_GAS CAOG13000006262

API #:	0405901257	Well #:	1
Well Status:	Idle	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Ibbetson
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

G22
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129507

API #:	0405903202	Well #:	34
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

G23
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129496

API #:	0405903191	Well #:	23
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

H24
ENE
1/2 - 1 Mile

OIL_GAS CAOG13000129511

API #:	0405903206	Well #:	B-1
Well Status:	Plugged	Well Type:	Multi
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

I25
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129480

API #:	0405920378	Well #:	40
Well Status:	Plugged	Well Type:	Multi
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

I26
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129483

API #:	0405903178	Well #:	6
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

H27
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129478

API #:	0405920385	Well #:	41
Well Status:	Plugged	Well Type:	INJ
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

H28
ENE
1/2 - 1 Mile

OIL_GAS CAOG13000129513

API #:	0405903208	Well #:	D-1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Palm Petroleum Corp	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J29
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129508

API #:	0405903203	Well #:	35
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

J30
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129494

API #:	0405903189	Well #:	21
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

K31
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129529

API #:	0405905139	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Valley Petro. Co.	Lease Name:	Valley
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

L32
ENE
1/2 - 1 Mile

OIL_GAS CAOG13000129488

API #:	0405903183	Well #:	13
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J33
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129515

API #:	0405903210	Well #:	17
Well Status:	Plugged	Well Type:	INJ
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

K34
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129518

API #:	0405905128	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Kraemer 1
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

J35
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129482

API #:	0405903177	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

L36
ENE
1/2 - 1 Mile

OIL_GAS CAOG13000129498

API #:	0405903193	Well #:	25
Well Status:	Plugged	Well Type:	INJ
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

L37

NE
1/2 - 1 Mile

OIL_GAS CAOG13000129502

API #:	0405903197	Well #:	29
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

M38

NE
1/2 - 1 Mile

OIL_GAS CAOG13000129497

API #:	0405903192	Well #:	24
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

M39

NE
1/2 - 1 Mile

OIL_GAS CAOG13000129509

API #:	0405903204	Well #:	36
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

M40

NE
1/2 - 1 Mile

OIL_GAS CAOG13000129492

API #:	0405903187	Well #:	19
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

41
SSE
1/2 - 1 Mile

OIL_GAS CAOG13000006327

API #:	0405920164	Well #:	E. H.
Well Status:	Plugged	Well Type:	DH
Operator Name:	Union Oil Company of California		
Lease Name:	Union-Santa Ana Canyon	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

42
ENE
1/2 - 1 Mile

OIL_GAS CAOG13000129489

API #:	0405903184	Well #:	14
Well Status:	Plugged	Well Type:	INJ
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

N43
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129487

API #:	0405903182	Well #:	11
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

44
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129519

API #:	0405905129	Well #:	5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Kraemer 1
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M45

NE
1/2 - 1 Mile

OIL_GAS CAOG13000129490

API #:	0405903185	Well #:	16
Well Status:	Plugged	Well Type:	INJ
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

M46

NE
1/2 - 1 Mile

OIL_GAS CAOG13000129501

API #:	0405903196	Well #:	28
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

N47

NE
1/2 - 1 Mile

OIL_GAS CAOG13000129500

API #:	0405903195	Well #:	27
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

N48

NE
1/2 - 1 Mile

OIL_GAS CAOG13000129477

API #:	0405920066	Well #:	38
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

49
NNE
1/2 - 1 Mile

OIL_GAS CAOG13000129530

API #:	0405904539	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Atlantic Richfield Company		
Lease Name:	Richfield-Mohawk Kraemer	Field Name:	Kraemer (ABD)
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

O50
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129495

API #:	0405903190	Well #:	22
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

P51
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000006055

API #:	0405901037	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Kennedy Co.	Lease Name:	Vejar
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

52
SE
1/2 - 1 Mile

OIL_GAS CAOG13000006095

API #:	0405901080	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	G. D. Murdoch	Lease Name:	Howell
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

O53
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129493

API #:	0405903188	Well #:	20
Well Status:	Plugged	Well Type:	OG
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

O54
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129486

API #:	0405903181	Well #:	9
Well Status:	Plugged	Well Type:	INJ
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

O55
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129479

API #:	0405920377	Well #:	39
Well Status:	Plugged	Well Type:	INJ
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	Not Reported

56
WSW
1/2 - 1 Mile

OIL_GAS CAOG13000006171

API #:	0405901159	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Bradford Brothers Ch
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

O57
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129499

API #:	0405903194	Well #:	26
Well Status:	Plugged	Well Type:	Multi
Operator Name:	City Oil Corp., Oper. for	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

58
West
1/2 - 1 Mile

OIL_GAS CAOG13000200428

API #:	0405906220	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Southeast Richfield Unit
Field Name:	Richfield	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

P59
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000006077

API #:	0405901061	Well #:	1
Well Status:	Idle	Well Type:	OG
Operator Name:	Mid-Rich Drilling Co. Inc.		
Lease Name:	Lease by Mid-Rich Drilling Co. Inc.		
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

60
NE
1/2 - 1 Mile

OIL_GAS CAOG13000129491

API #:	0405903186	Well #:	18
Well Status:	Plugged	Well Type:	OG
Operator Name:	Palm Petroleum Corp	Lease Name:	Kraemer Estates
Field Name:	Kraemer (ABD)	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	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
92886	79	7

Federal EPA Radon Zone for ORANGE County: 3

- 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 ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX D: QUALIFICATIONS

Education

B.A. in Earth Sciences, University of Southern California

Training

40-Hour OSHA-approved Health & Safety Training
8-hour OSHA HAZWOPER Annual Refresher

Highlights

20 years in the environmental consulting industry
Phase I Environmental Site Assessments
Phase II and III Subsurface Investigations

Experience Summary

As a Senior Scientist for due diligence services within the Investment Advisory Group, Ms. Hodgetts focuses on providing solutions to clients' due diligence and engineering needs and sharing years of expertise with staff and clients. Previously, Ms. Hodgetts was a Senior Environmental Scientist for a Fortune 500 company and was responsible for managing due diligence projects throughout the United States.

Ms. Hodgetts has performed hundreds of Phase I Environmental Site Assessments, Third Party Reviews, Due Diligence Audits, and Record Search, Phase II Subsurface Investigations, Underground Storage Tank Investigations, Remedial Investigations, Limited asbestos surveys, Lead-based paint surveys, Radon Studies, and Lead-in-water sampling and analysis.

Ms. Hodgetts has worked with various clients including: individual investors, institutional investors, private and institutional equity companies, insurance companies, attorneys, brokers, developers, and multiple lenders.

Project Experience

Phase I Environmental Site assessments

Ms. Hodgetts has performed Phase I Environmental Site Assessments of commercial, residential, and industrial properties including schools, shopping centers, industrial parks, manufacturing facilities, drycleaners and gasoline stations.

Subsurface Investigations

Conducted soil and groundwater assessments at County of San Diego Department of Public Works Road Stations throughout San Diego County. Activities included field oversight of groundwater monitoring well installation using mud-rotary, air-rotary, and hollow-stem augers; soil and groundwater sampling; receptor surveys; and installed monitoring wells and soil borings.

Environmental Regulatory Compliance

Assisted in environmental regulatory compliance audit and ownership transfer activities. The audit included coordinating with local agencies to transfer environmental permits for air, wastewater, hazardous waste, and medical waste.

Storage Tank Programs

Completed UST Closure Reports, Limited Site Assessments, Soil Assessment Reports, Soil Closure Reports, and Corrective Action Plans for submittal to regulatory agencies for UST sites owned by various industrial and government entities.

School District Investigations

Worked in-house for San Diego Unified School District (SDUSD) for 15 months completing the environmental due diligence for Proposition MM, a bond measure passed by voters to fund modernization of 165 existing school and construction of 16 new/rebuilt schools. Activities included: conducting Phase I ESAs for proposed school sites, including information relevant to the California Department of Education (CDE) School Site Selection and Approval Guide; submitting Phase I ESAs for EPA Department of Toxic Substances Control review; preparing Public Participations Plans and assisting with public meeting presentations; and submitting site packages to CDE for site approval. In addition to SDUSD, Ms. Hodgetts has also worked on Los Angeles Unified School District, Coronado Unified School District, and Lake Elsinore Unified School District sites.

Subsurface Investigations

Conducted soil and groundwater assessments at County of San Diego Department of Public Works Road Stations throughout San Diego County. Activities included field oversight of groundwater monitoring well installation using mud-rotary, air-rotary, and hollow-stem augers; soil and groundwater sampling; receptor surveys; and installed monitoring wells and soil borings.

Environmental Regulatory Compliance

Assisted in environmental regulatory compliance audit and ownership transfer activities. The audit included coordinating with local agencies to transfer environmental permits for air, wastewater, hazardous waste, and medical waste.

Cellular Telephone Investigations

Performed environmental assessments for cellular telephone antenna installations for a major cellular operator. Tasks included: inspections of numerous buildings, installations, additions, collocations, and vacant land; and asbestos and lead sampling at these facilities throughout southern California.

Contact

hhodgettsl@partneresi.com

Education

BA Geology, The Ohio State University

Registrations

California Professional Geologist No. 6221
Nevada Certified Environmental Manager No. 2359

Training

OSHA, Hazardous Waste Operator (HAZWOPER) 40 hour Certification
AHERA Certified Asbestos Inspector
Certified Project Manager

Highlights

Over 25 years of experience in the environmental service industry with a focus on due diligence assessments
Knowledgeable with ASTM, EPA's All Appropriate Inquiry (AAI), and customized client formats.
100+ Phase I Environmental Site Assessments

Experience Summary

As Technical Director for due diligence services as part of the Investment Advisory Group, Ms. Stott focuses on report quality, client service, and sharing her years of expertise with staff and clients.

Ms. Stott has performed hundreds of Phase I Environmental Site Assessments, Third Party Reviews, Due Diligence Audits, Record Search and Risk Assessments, Phase II and III Subsurface Investigations, Underground storage tank investigations, Remedial Investigations, Radon Studies, Mold Assessments, Methane Surveys, Indoor Air Quality Assessments, and Lead-in-water sampling and analysis.

Clients have varied and have included: individual investors, City of Los Angeles Agencies, Los Angeles County, City of Anaheim, institutional investors, private and institutional equity companies, insurance companies, attorneys, brokers, developers, and multiple lenders.

Project Experience

Ms. Stott has conducted, managed and directed thousands of ESAs throughout her career and has been Senior Project Manager for hundreds of site investigations, characterization studies and remediation projects throughout California and the US. The following select projects summarize her experience and due diligence background:

Transaction Due Diligence

Project Manager, Western US and Southern California, LBA Realty. For over 16 years performed due diligence services related to real estate transfers as well as asset refinances for LBA Realty. The relationship requires close coordination and communication with property managers and representatives to provide a smooth process with client and lenders. Services have also included review of third party reports, asbestos surveys, subsurface investigations, and development of soil management plans. Many projects involved multiple locations in several states thus requiring coordination with other offices and client contacts.

Environmental Lead, West Coast, Barings, LLC (Barings). Ms. Stott assists with management and review of environmental due diligence and environmental actions associated with acquisitions, property development, joint venture developments, property divestments and finance group loan transactions. Environmental due diligence includes Phase I ESAs, Phase II ESAs, indoor air quality assessments, mold assessment and mitigation planning, providing third party review, asbestos investigations, asbestos abatement, operation and maintenance plan development, remedial action development and implementation, regulatory correspondence and permitting.

Phase I ESAs – multiple clients throughout US. Ms. Stott manages and oversees preparation of Phase I Environmental Site Assessments for several confidential clients. All are completed to ASTM guidelines with various special criteria specific to each client.

Subsurface Investigations/Vapor Intrusion

Project Manager, Whittier, CA, Confidential Client. Conducted several investigations to evaluate the potential for vapor intrusion associated with contaminated groundwater into client buildings. At one location a horizontal well system was installed to passively vent vapors. Site investigations involved the installation of multiple, multi-depth vapor probes through the property to map the plume and to assist in decision making for potential further investigation. Data collected from both soil vapor and indoor air monitoring was subjected to risk assessment in order to determine if indoor air quality had been negatively impacted and engineering controls needed to protect workers. Client was able to purchase and redevelop portions of the desired parcels for use as parking.

Project Manager and Environmental Lead, Berkeley, CA, LBA Realty. Evaluation of potential risks associated with the presence of trichloroethylene (TCE) and breakdown products cis 1,2- dichloroethene (cis 1,2-DCE) and vinyl chloride (VC), and methyl tert butyl ether (MTBE) in groundwater and ambient air at an existing building in Berkeley, CA. Worked with outside counsel to evaluate, summarize, and present the risks and potential risks of continued investment in the property. Remedial systems were installed under DTSC oversight, risk assessment performed and the building remodeled and reused for office space.

Municipal/State Contracts

Project Manager, ESAs for City of Anaheim widening of Lincoln Avenue. As a subcontractor to the geotechnical consultant, Partner provided Environmental Site Assessments for multiple properties along the project alignment. The parcel uses ranged from car wash, to older office and motel properties, automotive repair, banks, public school, and a church. Partner finished the multi-site project on time and within budget.

Contact

Dstott@partneresi.com