CEQA INFILL HOUSING EXEMPTION CHECKLIST

Project Name: Oakbrook Plaza Senior Living Project

Project Address: 24422 Avenida de la Carlota, Laguna Hills, CA

Applicant: Buchanan Street Partners, L.P.

Date Completed: 9/16/2025

Completed By: Dudek

INSTRUCTIONS

This checklist evaluates whether a housing development project qualifies for the CEQA Infill Housing Exemption. **ALL criteria must be satisfied** for this exemption to apply. Check each box when the criterion is met and provide supporting documentation or notes in the spaces provided.

CRITERION 1: HOUSING DEVELOPMENT PROJECT DEFINITION

☒ **Project qualifies as a "Housing Development Project"**

The project must be either:

☒ **Residential units only**
OR

☐ **Mixed Use meeting ONE of the following:**

- ☐ At least 2/3 of the square footage is residential
  OR
- ☐ At least 1/2 of the square footage is residential AND the project includes at least 500 net new residential units
  OR
- ☐ At least 1/2 of the square footage is residential AND the project includes at least 500 net new residential units AND involves demolition or conversion of at least 100,000 square feet of nonresidential use AND demolishes at least 1/2 of existing non-residential uses on the site.

Important Note: Mixed uses cannot include hotels, motels, bed and breakfast inns, or other transient lodging except residential hotels.

Supporting Documentation & Notes:

The project involves construction of a 250-unit age-restricted apartment building. This is supported by the application submitted by the developer that was deemed complete on April 11, 2024.

CRITERION 2: SITE SIZE REQUIREMENTS

☒ **Project site is 20 acres or less**
(If a builder's remedy project, site must be 5 acres or less)

Supporting Documentation & Notes:

The project site is 4.18 acres in size. The project site size is supported by the application materials (site plan) submitted by the developer that was deemed complete on April 11, 2024.

CRITERION 3: URBAN AREA LOCATION

☒ **Project site meets location requirements**

Must meet ONE of the following:

☒ Located within the boundaries of an incorporated municipality
OR
☐ Located within an urban area, as defined by the United States Census Bureau

Supporting Documentation & Notes:

The project site is within the incorporated City of Laguna Hills.

CRITERION 4: URBAN DEVELOPMENT CONTEXT

☒ **Project site meets any of the urban development requirements**

Must meet ONE of the following:

☒ Previously developed with an urban use
OR
☐ At least 75% of the site perimeter adjoins parcels that are developed with urban uses
OR
☐ At least 75% of the area within a 1/4 mile radius of the site is developed with urban uses
OR
☐ For four-sided sites: at least 3 out of 4 sides are developed with urban uses AND at least 2/3 of the perimeter of the site adjoins parcels developed with urban uses

Key Definitions:

- **"Adjoins"** includes parcels separated only by a street, pedestrian path, or bicycle path.
- **"Urban use"** means current or previous residential/commercial development, public institution, or public park surrounded by other urban uses, parking lot/structure, transit or transportation facility, retail use, or any combination.

Supporting Documentation & Notes:

The project site is currently developed with a parking lot that supports an existing office building, as seen on aerial imagery.

CRITERION 5: COASTAL ZONE RESTRICTION

☒ **NOT located on a site in a Coastal Zone**

Supporting Documentation & Notes:

The project site is not within the Coastal Zone (CCC 2025).

CRITERION 6: AGRICULTURAL LAND RESTRICTION
☒ **NOT located on protected agricultural land**

Must meet ALL of the following:

☒ NOT on prime farmland

☒ NOT on farmland of statewide importance

☒ NOT on land zoned or designated for agricultural protection or preservation by an approved local ballot measure

Supporting Documentation & Notes:

The project site is designated as Urban and Built-Up Land on the Department of Conservation map finder (CDOC 2025). According to the City of Laguna Hills General Plan, no areas within the City are considered Agricultural land use type.

CRITERION 7: WETLANDS RESTRICTION

☒ **NOT located on wetlands as defined by the U.S. Fish and Wildlife Service Manual, Part 660 FW 2 (June 21, 1993)**

Supporting Documentation & Notes:

The project site is developed and urbanized with no riparian habitat present. No permanent or ephemeral natural drainages or watercourses, water bodies, or other resources associated with wetland and non-wetland waters are located on the project site. Aliso Creek is approximately 0.1 miles south of the project site.. However, there is no direct connection to this waterway as the project site is isolated by the Interstate I-5 Freeway, Los Alisos Boulevard, and Avenida De la Carlota. The project site does not contain any federal jurisdictional wetlands or support any aquatic resources regulated by the U.S. Army Corps of Engineers, San Diego RWQCB, or California Department of Fish and Wildlife as jurisdictional waters of the United States or waters of the state. In addition, a review of the National Hydrography Dataset and National Wetland Inventory databases revealed no “blue line” mapped aquatic features (USFWS 2025; USGS 2025).

CRITERION 8: FIRE HAZARD RESTRICTION

☒ NOT within a very high fire hazard severity zone or within a state responsibility area

Exception: This requirement does not apply to sites that have adopted certain fire hazard mitigation measures.

Supporting Documentation & Notes:

The project site and the areas surrounding the project site are developed and, as a whole, the project area lacks any lands considered wildlands or wildland–urban interfaces. According to the California Department of Forestry and Fire Protection (CAL FIRE) Fire Hazard Severity Zones maps, the project site is neither moderately, highly, nor very highly susceptible to wildland fire (CAL FIRE 2023).

CRITERION 9: CORTESE KNOX LIST RESTRICTION
☒ NOT located on a site listed on the Cortese Knox List

Exceptions: Underground storage tank sites that received a uniform closure letter based on State Water Resources Control Board closure criteria for residential or mixed residential use, or sites determined to be suitable for residential or residential mixed use by the State Department of Public Health, State Water Resources Control Board, Department of Toxic Substances Control, or a local agency per specified criteria.

Supporting Documentation & Notes:

A Phase I Environmental Site Assessment (Phase I) was completed for the project site (attached). The Phase I, which included a review of databases on the Cortese Knox List, did not identify any recognized environmental conditions, controlled recognized environmental conditions or historical recognized environmental conditions. The Phase 1 does not recommend any measures or further investigation of the project site.

CRITERION 10: EARTHQUAKE FAULT ZONE RESTRICTION

☒ NOT located within delineated earthquake fault zones as mapped by the State Geologist

Exception: The development complies with applicable seismic protection building code standards adopted by the State Building Standards Commission and by any local building department.

Supporting Documentation & Notes:

The project site and the general Southern California region are located within an area of high seismic activity. Fault rupture hazards are considered primarily to occur in Holocene-active faults, which are faults that have moved during the past approximate 11,700 years, in accordance with the Alquist-Priolo Earthquake Fault Zoning Act of 1972, which regulates construction of buildings to be used for human occupancy. The project site is not located within or near an Alquist-Priolo Fault Zone, and no known Holocene-active faults intersect any of the proposed project elements. The closest Holocene-active fault to the project area is the Whittier-Elsinore Fault, which is approximately 8 miles to the northeast. In addition, construction and operation of

the project would not increase the potential for earthquakes or fault movement to occur. The proposed project would not directly or indirectly cause potential substantial adverse effects, including rupture of a known earthquake fault.

CRITERION 11: FLOOD HAZARD RESTRICTION

☒ NOT located within special flood hazard areas subject to inundation by a 100-year flood (1% annual chance flood) per FEMA maps

Note: Some exceptions are provided.

Supporting Documentation & Notes:

The project site is not located within a 100-year flood hazard area, as mapped by FEMA (FEMA 2024).

CRITERION 12: CONSERVATION PLAN RESTRICTION
☒ NOT on lands identified for conservation in adopted plans

Must meet ALL of the following:

☒ NOT on land identified for conservation in an adopted natural community conservation plan

☒ NOT on land identified for conservation in a habitat conservation plan

☒ NOT on land identified for conservation in any other adopted natural resource protection plan

Supporting Documentation & Notes:

The project site occurs within the boundaries of the Orange County Central and Coastal Natural Community Conservation Plan/Habitat Conservation Plan (NCCP/HCP). The NCCP/HCP identifies and protects individual species whose numbers have declined significantly by conserving natural communities at the ecosystem level while accommodating compatible land use. The project site does not support natural communities or covered habitats protected by the NCCP/HCP. No land designated as Habitat Reserve, Non-Reserve Open Space, or Conservation Easement Area occurs within the project site. The closest Habitat Reserve lands occur approximately 3.5 miles west of the project site in an undeveloped part of the unincorporated county, just west of the City of Laguna Woods and near SR-133 (Laguna Canyon Road) (County of Orange 1996).

CRITERION 13: PROTECTED SPECIES HABITAT RESTRICTION

☒ NOT on habitat for protected species

Supporting Documentation & Notes:

Dudek queried the California Native Plant Society and California Department of Fish and Wildlife databases to compile a list of special-status plants and wildlife species that are known to occur within the Laguna Beach, California U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle map in which the project site is located, and the surrounding seven

quadrangles (Santiago Peak, Tustin, El Toro, San Clemente, Canada Gobernadora, Dana Point, San Juan Capistrano), to compile a list of special-status plants and wildlife with a potential to occur on the project site (CDFW 2025a, 2025b; CNPS 2024).

Based on a review of these databases, a total of 80 special-status plants and 65 special-status wildlife species are known to occur in the vicinity of the project site (attached). The vegetation observed on the project site consists entirely of non-native landscaped vegetation that is regularly maintained, with developed areas consisting of asphalt and permanent structures that do not provide native/natural habitat for special-status species. Additionally, the soils within the project site have been entirely altered and compacted from their natural composition due to previous grading and construction of the existing development. Therefore, due to the lack of native vegetation, existing urban development, and location within an urban setting, no special-status plants and wildlife are expected to occur on the project site or in its immediate vicinity. Additionally, no native, historic, or heritage trees are present.

CRITERION 14: CONSERVATION EASEMENT RESTRICTION

☒ NOT on lands under conservation easement

Supporting Documentation & Notes:

The project site occurs within the boundaries of the Orange County Central and Coastal NCCP/HCP. No land designated as a Conservation Easement Area under the NCCP/HCP occurs within the project site.

CRITERION 15: GENERAL PLAN & ZONING CONSISTENCY
☒ Project is consistent with the applicable general plan and zoning ordinance, as well as any applicable local coastal program

Key Points:

- The approval of a density bonus, incentives or concessions, waivers, or reductions of development standards, and reduced parking ratios shall not be grounds for determining that the project is inconsistent with the applicable general plan, zoning ordinance, or local coastal program.

Supporting Documentation & Notes:

The project is consistent with the General Plan land use designation and zoning for the project site. The General Plan land use designation of the project site is Village Commercial (VC), which is a master planned area under the Urban Village Specific Plan (UVSP). The project is consistent with the allowable uses for the VC designation and the UVSP, and would not require a General Plan amendment.

At the time that the General Plan Update was adopted in July 2009, it was determined that the UVSP area could accommodate 1,243 additional AM peak-hour trips and 2,272 additional PM peak-hour trips. This trip budget was set to ensure that the maximum buildout trip levels were evaluated in the 2009 Program EIR. The fourth-cycle Housing Element update (2008-2014) required that the UVSP be amended to have a minimum density of 30 units per acre and a

maximum density of 50 units per acre in order to promote new, high-density housing. The City incorporated these requirements into the UVSP in 2011 (City of Laguna Hills 2024). Pursuant to Section 65915 of the Government Code, the City also allows a 20% density bonus as well as unlimited waivers of physically-preclusive development standards, one incentive, and reduced parking ratio requirements for senior citizen housing development projects. The project meets the definition of a senior citizen housing development and is therefore allowed unlimited waivers of physically-preclusive development standards. The project would also utilize the 20% density bonus allowed for senior citizen housing developments. The density of the project would be 59.8 DU/acre.

CRITERION 16: DENSITY REQUIREMENT

☒ **Project achieves at least 15 dwelling units per acre**

Calculation:

- Total Site Area: 4.18 acres
- Total Dwelling Units: 250
- Density: 59.8 units per acre

Supporting Documentation & Notes:

The project's proposed density is 59.8 dwelling units per acre, which is greater than 15 dwelling units per acre.

CRITERION 17: HISTORIC STRUCTURE RESTRICTION

☒ **Project does NOT require demolition of a historic structure that was placed on a national, state, or local historic register before the date a preliminary application was submitted for the project**

Supporting Documentation & Notes:

The project site is currently developed with a parking lot and does not contain any structures. No historical resources were identified within the project area based on the analysis of 33 historic aerial photographs (1938-2022), 12 historic topographic maps (1949-2022), or archival background research (NETR 2025). Additionally, a review of historic topographic maps shows little change in the land use of the project area as depicted in the historic topographic maps to the most recent available topographic map from 2022. Based on a review of the historical maps, there are no historic age structures located within the project area.

CRITERION 18: TRANSIENT LODGING RESTRICTION

☒ **For projects deemed complete on or after January 1, 2025: No portion of the project is designated for use as a hotel, motel, bed and breakfast inn, or other transient lodging**

Note: For the purposes of this section, "other transient lodging" does not include either of the following:

- A residential hotel (as defined in Health and Safety Code Section 50519)
- After the issuance of a certificate of occupancy, a resident's use of unit as short-term lodging (as defined in Business and Professions Code Section 17568.8), in a manner consistent with local law

Supporting Documentation & Notes:

The proposed project is entirely residential and does not include any type of transient lodging component.

CRITERION 19: FREEWAY PROXIMITY REQUIREMENTS

☒ **If housing is located within 500 feet of a freeway, ALL of the following requirements are satisfied:**

☒ The building has a centralized heating, ventilation, and air-conditioning system

☒ Outdoor air intakes for HVAC system face away from the freeway

☒ The building provides air filtration media with minimum efficiency reporting value of 16

☒ The air filtration media is replaced at manufacturer's designated interval

☒ The building does not balconies facing the freeway

Supporting Documentation & Notes:

The project would place housing within 500 feet of Interstate 5. The project has been designed to meet all requirements listed under this criterion. These requirements will be included as conditions of approval as part of the City's plan check process.

COMPLIANCE SUMMARY

Exemption Status: ☒ **QUALIFIED** - All 19 criteria satisfied
☐ **NOT QUALIFIED** - One or more criteria not satisfied

Criteria Not Met (if any):

_____

_____

_____

ATTACHMENT CHECKLIST

☒ Site plan
☒ Other: Phase I Environmental Site Assessment; California Native Plant Society Database Search Results; California Department of Fish and Wildlife Database Search Results; Tribal Consultation Summary.

REFERENCES

CCC (California Coastal Commission. 2025). Coastal Zone Boundary Map. https://coastal.ca.gov/maps/czb/. Accessed August 14, 2025.

CDOC (California Department of Conservation). 2025. California Important Farmland Finder. Accessed May 20, 2025. https://maps.conservation.ca.gov/DLRP/CIFF/.

CAL FIRE (California Department of Forestry and Fire Protection). 2023. September 9, 2023. Fire Hazard Severity Zones Viewer. Accessed August 14, 2025. https://egis.fire.ca.gov/FHSZ.

CDFW (California Department of Fish and Wildlife). 20254a. California Natural Diversity Database. Biogeographic Information Observation System, Version 6 (Commercial Viewer). Sacramento, California: CDFW, Biogeographic Data Branch. Accessed August 2024. https://apps.wildlife.ca.gov/bios6.

CDFW (California Department of Fish and Wildlife). 20254b. "Location Query." California Natural Diversity Database. RareFind. Version 5.3, (Commercial Subscription). Sacramento, California: CDFW, Biogeographic Data Branch. Accessed August 2024. https://apps.wildlife.ca.gov/rarefind/view/RareFind.aspx.

CDOC (California Department of Conservation). 2025. California Important Farmland Finder. Accessed May 20, 2025. https://maps.conservation.ca.gov/DLRP/CIFF/.

City of Laguna Hills. 2024. City of Laguna Hills 2021-2029 Housing Element Update. March 24, 2024. Accessed May 19, 2025. https://lagunahillsca.gov/DocumentCenter/View/8440/Housing-Element.

CNPS (California Native Plant Society). 2024. "Advanced Search." Rare Plant Inventory (online ed., v-9.5). Sacramento: CNPS. Accessed August 2024. https://rareplants.cnps.org.

County of Orange. 1996. Natural Community Conservation Plan and Habitat Conservation Plan for the Central and Coastal Subregion of Orange County, California. Parts I and II. July 17, 1996. Prepared for the County of Orange Environmental Management Agency.

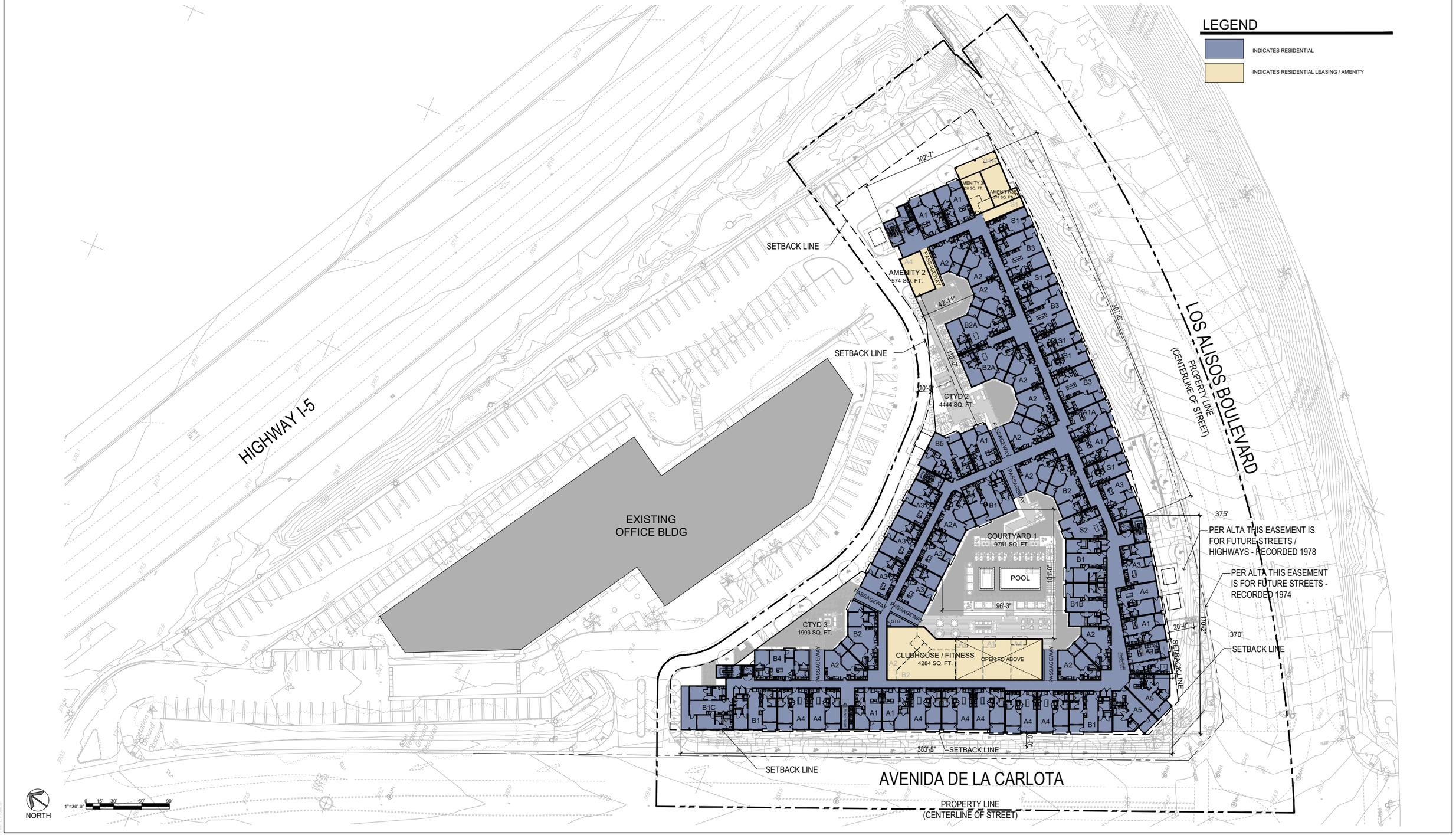
FEMA. 2024. FEMA Flood Map Service Center: Search By Address. Accessed August 15, 2025. https://msc.fema.gov/portal/search.

NETR (Nationwide Environmental Title Research). 2025. NETROnline Historical Aerials viewer. Accessed June 2025. https://www.historicaerials.com/

USGS. 2025. "National Hydrology Dataset." Accessed August 2025. https://www.usgs.gov/national-hydrography/national-hydrography-dataset.

USFWS. 2025. National Wetlands Inventory, online Wetland Mapper. Accessed June 2025. https://www.fws.gov/wetlands/data/mapper.html.

SITE PLAN



SOURCE: Buchanan Street Partner LP

FIGURE 2

Site Plan

Oakbrook Plaza Senior Living Project

DUDEK

PHASE I ENVIRONMENTAL SITE ASSESSMENT

PARTNER
Engineering and Science, Inc.®

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Oakbrook
24422 Avenida De La Carlota
Laguna Hills, California 92653

Report Date: September 9, 2022
Partner Project No. 22-383510.1

Prepared for:

Buchanan Street Partners
3501 Jamboree Road, Suite 4200
Newport Beach, California 92660

PARTNER
Engineering and Science, Inc.

September 9, 2022

Mr. Matthew Haugen
Buchanan Street Partners
3501 Jamboree Road, Suite 4200
Newport Beach, California 92660

Subject: Phase I Environmental Site Assessment
Oakbrook
24422 Avenida De La Carlota
Laguna Hills, California 92653
Partner Project No. 22-383510.1

Dear Mr. Haugen:

Partner Engineering and Science, Inc. (Partner) is pleased to provide this Phase I Environmental Site Assessment (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 and E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and Client Agreement.

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 your trust in Partner and the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 615-4500.

Sincerely,

Jenny Redlin
Relationship Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM E1527-13 and E1527-21, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Buchanan Street Partners for the property located at 24422 Avenida De La Carlota in Laguna Hills, Orange County, California (the "subject property").

Property Description

The subject property is located on the northeast side of the Avenida De La Carlota and Los Alisos Boulevard intersection within a residential and commercial area of Orange County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address:	24422 Avenida De La Carlota, Laguna Hills, California
Property Use:	Office
Land Acreage (Ac):	6.9 Ac
Number of Buildings:	One
Number of Floors:	Four-story
Gross Building Area (SF):	132,202 SF
Date of Construction:	1983 renovated in 2015 & 2018
Assessor's Parcel Number (APN):	620-492-01
Type of Construction:	Wood-Framed
Current Tenants:	Oakbrook Office Building, including Pacific Pro Physi, Rehab Care Group East Inc Cal Therapy, Hands on Hands Rehabilitation Center, OC Eye Institute, OC Orthodontics, Jungle of Smiles, AT&T Wireless, Woodard & Curran, Inc, Sensible Care LLC, Keyence Corporation of America, DDCM Incorporated, Krone Hearing Aid Center LLC, Ernie M Ellsworth, Edward D Jones & Co, Lance, Soll and Lunghard, LLP, The FHL Financial Group, Roehl & Glowacki, P.C, Abracon, LLC, Coastal Kids, Van Cline & Associates Insurance, Schneyer Financial Services, Stix Holdings, LLC, Karen Cheng & Corbett Williams, South OC Endocrinology, Harvest Small Business Finance, Vintage Real Estate Group, Inc, Verizon Wireless, Royal St Communications LLC, and Dish Wireless, LLC. for multi-tenant commercial office use.
Site Assessment Performed By:	Brooklynn Marcus of Partner
Site Assessment Conducted On:	August 29, 2022
Regulatory Radius Report Date:	August 26, 2022
Report Date:	September 9, 2022
FOIAs Date:	August 2022

The subject property is currently occupied by a multi-tenant office building. Onsite operations consist of general mixed-use office activities including physical therapy, optometrist, orthodontics, and dental offices, and general maintenance activities. In addition to the current structures, the subject property is also improved with asphalt-paved parking areas, associated landscaping, and drainage features.

According to available historical sources, the subject property was formerly undeveloped as early as 1939; developed with a residential structure between 1963 and circa 1972 and developed with the current structure in 1983. Tenants on the subject property have included multi-tenant office occupants further discussed in detail in Section 3.3.

The adjoining properties are tabulated below:

Immediately Surrounding Properties	
Direction	**Adjoining Property**
North:	5 San Diego Freeway beyond which is El Toro Water District (24251 Los Alisos Boulevard); Residential Developments (24621, 24601, 24591 Bridger Road)
Northeast:	5 San Diego Freeway beyond which is Residential Developments (24371, 24381 Ford vie Street)
South:	Los Alisos Boulevard beyond which is Single Family Residential Developments (24675 Creekview Drive, 24521 Christina Court)
Southwest:	Avenida De La Carlota beyond which is Multi-Tenant Residential Development (24407 Los Alisos Boulevard) Reata Oakbrook Village, Phenix Salon Suites, Soba Izakayo Minami (243911 Avenida De La Carlota)
West:	Avenida De La Carlota beyond which is Kitchen Floor and Bath, Trader Joes, Amazing Hearing, Not Just Hair, Laguna Hills Pharmacy, Marshall's, Raffi's Fine Jewelry, Road Runner Sports, Ma's House, Scratch Bakery Café, Woody's Diner (24311-24291 Avenida De La Carlota)

According to a previous subsurface investigation conducted on a nearby property and a previous subsurface investigation conducted on a nearby property at 23991 El Toro Road (RB Case RB Case #: 083000580T), the physical setting features of the subject property identify the terrain as sloping to the west-southwest with the depth to groundwater in the vicinity of the subject property inferred to be approximately 10-30 feet below ground surface (bgs) and groundwater flow inferred to be toward the west-southwest.

Findings and Opinions

Recognized Environmental Condition

A recognized environmental condition (REC) refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any RECs during the course of this assessment.

Controlled Recognized Environmental Condition

A controlled recognized environmental condition (CREC) refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations). The following was identified during the course of this assessment:

- Partner did not identify any CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC) refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). The following was identified during the course of this assessment:

- Partner did not identify any HRECs during the course of this assessment.

Business Environmental Risk

A *Business Environmental Risks (BER)* is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- Partner did not identify any BERs during the course of this assessment.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E1527-13 and E1527-21 of 24422 Avenida De La Carlota in Laguna Hills, 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 revealed no evidence of RECs, CRECs, HRECs, or BERs in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Purpose 1
1.2 Scope of Work 1
1.3 Limitations 2
1.4 User Reliance 2
1.5 Limiting Conditions 3

2.0 SITE DESCRIPTION 4

2.1 Site Location and Legal Description 4
2.2 Current Property Use 4
2.3 Current Use of Adjoining Properties 4
2.4 Physical Setting Sources 5
2.4.1 Topography 5
2.4.2 Hydrology 5
2.4.3 Geology/Soils 5
2.4.4 Flood Zone Information 6

3.0 HISTORICAL INFORMATION 7

3.1 Aerial Photograph Review 7
3.2 Fire Insurance Maps 8
3.3 City Directories 8
3.4 Historical Topographic Maps 12

4.0 REGULATORY RECORDS REVIEW 14

4.1 Regulatory Agencies 14
4.1.1 State Department 14
4.1.2 Health Department 14
4.1.3 Fire Department 15
4.1.4 Air Pollution Control Agency 15
4.1.5 Regional Water Quality Agency 15
4.1.6 Department of Toxic Substances Control 16
4.1.7 Building Department 16
4.1.8 Planning Department 18
4.1.9 Oil & Gas Exploration 18
4.1.10 Assessor's Office 18
4.2 Mapped Database Records Search 19
4.2.1 Regulatory Database Summary 19
4.2.2 Subject Property Listings 20
4.2.3 Adjoining Property Listings 20
4.2.4 Surrounding Area Listings of Concern to Subject Property 22
4.2.5 Unplottable Listings 22

5.0 USER PROVIDED INFORMATION AND INTERVIEWS 23

5.1 Interviews 23
5.1.1 Interview with Owner 23
5.1.2 Interview with Report User 23
5.1.3 Interview with Key Site Manager 23
5.1.4 Interviews with Past Owners, Operators, and Occupants 24

5.2 User Provided Information 24
5.2.1 Title Records, Environmental Liens, and AULs 24
5.2.2 Specialized Knowledge 24
5.2.3 Actual Knowledge of the User 24
5.2.4 Valuation Reduction for Environmental Issues 24
5.2.5 Commonly Known or Reasonably Ascertainable Information 24
5.2.6 Previous Reports and Other Provided Documentation 24
6.0 SITE RECONNAISSANCE 25
6.1 General Site Characteristics 25
6.2 Potential Environmental Hazards 26
6.3 Non-Scope ASTM Considerations 27
6.3.1 Asbestos-Containing Materials (ACMs) 27
6.3.2 Lead-Based Paint (LBP) 28
6.3.3 Radon 28
6.3.4 Lead in Drinking Water 28
6.3.5 Mold 29
6.3.6 Wetlands 29
6.4 Adjoining Property Reconnaissance 29
7.0 VAPOR ENCROACHMENT CONDITIONS 30
8.0 FINDINGS AND CONCLUSIONS 31
9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 33
10.0 REFERENCES 34

Figures

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

Appendices

Appendix A Site Photographs
Appendix B Historical/Regulatory 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 conformance with the scope and limitations of ASTM E1527-13 and E1527-21 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 24422 Avenida De La Carlota in Laguna Hills, 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 E1527-13 and E1527-21) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property. This ESA was performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "landowner liability protections," or "LLPs"). ASTM Standard E1527-13 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with and to the extent necessary to achieve the goal of the requirements set forth in the ASTM Standard E1527-13 and E1527-21. This assessment included: 1) a property and adjoining 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 to obtain readily ascertainable information to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched readily available information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-21, AULs include both legal (that is, institutional) and physical (that is, engineering) controls that may include 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, soil vapor, groundwater, or surface water 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, soil vapor, groundwater, and/or surface water on a 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 compliance and 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

Buchanan Street Partners 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 Buchanan Street Partners. 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 and E1527-21.

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

- Interviews with past or current owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources, this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of the AAI User Questionnaire from the Report User. This information was not provided at the time of the assessment. Based on information obtained from other historical sources, this data gap is not expected to alter the findings of this assessment.
- Partner inspected approximately 10% of all interior units and all common areas. Based on the size and nature of use of the uninspected units, this limited method of inspection is not expected to alter the overall findings of this assessment.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 24422 Avenida De La Carlota in Laguna Hills, California is located on the northeast side of the Avenida De LA Carlota and Los Alisos Boulevard intersection. According to the Orange County, the subject property is legally described as *THOSE PORTIONS OF SECTIONS 34 AND 35, TOWNSHIP 6 SOUTH, RANGE 8 WEST, SAN BERNARDINO MERIDIAN* ownership is currently vested in AG-LO OAKBROOK OWNER LLC.

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

2.2 Current Property Use

The subject property is currently occupied by a multi-tenant office building. The subject property consists of one four-story building located on the central portion of the property. In addition to the current structure, the subject property is also improved with asphalt-paved parking areas, associated landscaping, and drainage features.

The subject property is designated for commercial development by the city of Laguna Hills.

The subject property was identified as a California Environmental Reporting System Hazardous Waste Sites, Facility Registry Service/Facility Index, Generators from Hazardous Waste Manifest Data site, Handlers from Hazardous Waste Manifest Data, and Resource Conservation and Recovery Act, site in the regulatory database report, as further discussed in Section 4.2.

2.3 Current Use of Adjoining Properties

The subject property is located within a residential and commercial area of Orange County. During the vicinity reconnaissance, Partner observed the land uses on adjoining properties as defined in ASTM E1527-13 and E1527-21 as any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them. The adjoining properties are tabulated below:

Immediately Surrounding Properties	
Direction	**Adjoining Property**
North:	El Toro Water District (24251 Los Alisos Boulevard); Residential Developments (24621, 24601, 24591 Bridger Road)
Northeast:	Residential Developments (24371, 24381 Fordview Street)
South:	Single Family Residentials Developments (24675 Creekview Drive, 24521 Christina Court)
Southwest:	Multi-Tenant Residential Development (24407 Los Alisos Boulevard); Reata Oakbrook Village, Phenix Salon Suites, Soba Izakayo Minami (243911 Avenida De La Carlota)
West:	Kitchen Floor and Bath, Trader Joes, Amazing Hearing, Not Just Hair, Laguna Hills Pharmacy, Marshall's, Raffi's Fine Jewelry, Road Runner Sports, Ma's House, Scratch Bakery Café, Woody's Diner (24311-24291 Avenida De La Carlota)

The adjacent properties were identified as Statewide Environmental Evaluation and Planning System, Aboveground Storage Tank Sites, California Environmental Reporting System Hazardous Waste Sites,

Historical Hazardous Substance Storage Container Information - Facility Summary, California Environmental Reporting System Tanks, The Local Oversight Program Lead Cases List, Historical Hazardous Substance Storage Information Database, Delisted Storage Tanks, Leaking Underground Storage Tank, Dry Cleaning Facilities, Toxic Pollutant Emissions Facilities, and RCRA Non-Generator/NLR site in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The 2022 United States Geological Survey (USGS) San Juan Capistrano, California Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 375.63 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently towards the southwest.

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

2.4.2 Hydrology

While under natural and undisturbed conditions shallow groundwater flow most frequently follows the topography of the land surface, natural or man-made features can affect flow direction, and the presumed flow may not match the actual flow directions at the subject property and vicinity. Topographic map interpretation shows the direction of groundwater flow in the vicinity of the subject property is inferred to be toward the west-southwest.

According to a previous subsurface investigation conducted on a nearby property at 23991 El Toro Road (RB Case RB Case #: 083000580T), the depth of groundwater in the vicinity of the subject property is inferred to be approximately 10-30 feet bgs.

The nearest surface water in the vicinity of the subject property is (the) El Toro Reservoir located approximately 2.04 miles and northwest of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the El Toro Water District serves the subject property vicinity. The sources of public water for the City of Laguna Hills are groundwater from the Orange County Groundwater and imported water from the Colorado River and northern California via the State Water Project.

2.4.3 Geology/Soils

The subject property is situated within the Peninsular Ranges geomorphic physiographic province of the State of California. The Peninsular Ranges is a series of ranges separated by northwest trending valleys, sub-parallel to faults branching from the San Andreas Fault. The trend of topography is similar to the Coast Ranges, but the geology is more like the Sierra Nevada, with granitic rock intruding the older metamorphic rocks. The Peninsular Ranges extend into lower California and are bound on the east by the Colorado Desert. The Los Angeles Basin and the island groups (Santa Catalina, Santa Barbara, and the distinctly terraced San Clemente and San Nicolas islands), together with the surrounding continental shelf (cut by deep submarine fault troughs), are included in this province.

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Yorba cobbly sandy loam and Myford sandy loam. The soils of the Yorba series are deep, well-drained soils formed in mixed alluvium. They are on terraces in the coastal plain of southern California. They have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted. Slopes are 9 to 30 percent. The soils of the Myford Series are deep, moderately well drained soils formed on terraces. They have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted. Slopes are 2 to 9 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 06059C0427J, dated December 03, 2009, the subject property appears to be located in Zone X (unshaded); defined as minimal risk areas outside the 1-percent and 0.2-percent-annual-chance floodplains.

A copy of the reviewed flood map is included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Years	**Resource**	**Description/Use**
1939-1960	Aerial Photographs, Topographic Maps	Undeveloped Land
1963-1972	Aerial Photographs	Residential
1980	Aerial Photographs	Vacant Land
1983-Present	Aerial Photographs, Assessor Records, City Directories, Topographic Maps	Commercial Office

Tenants on the subject property have included multi-tenant office occupants further discussed in detail in Section 3.3. No potential environmental concerns were identified in association with the current or former use of the subject property.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Risk Information Services (ERIS) on August 23, 2022. The inferred uses of the subject property and adjoining properties as interpreted from the aerial photographs in Appendix B are tabulated below:

Date: 1939, 1947, 1952, 1960	*Scale: 1"=500'*
Subject Property:	Appears to be undeveloped grassland
North:	Appears to be developed with undeveloped land across the 5 San Diego Freeway
Northeast:	Appears to be undeveloped land across the 5 San Diego Freeway
South:	Appears to be undeveloped land
Southwest:	Appears to be undeveloped land
West:	Appears to be undeveloped land

Date: 1963	*Scale: 1"=500'*
Subject Property:	Appears to be developed with one residential type of structure
North:	No significant changes visible
Northeast	No significant changes visible
South:	No significant changes visible
Southwest:	No significant changes visible
West:	Appears to be developed with on structure

Date: 1972	*Scale: 1"=500'*
Subject Property:	No significant changes visible
North:	Appears to be developed with current property structures and residential developments across the 5 San Diego Freeway
Northeast:	Appears to be developed with current property residential developments across the 5 San Diego Freeway
South:	No significant changes visible
Southwest:	No significant changes visible
West:	No significant changes visible

Date: 1980		*Scale: 1"=500'*
Subject Property:	Appears to be a graded lot	
North:	No significant changes visible	
Northeast:	No significant changes visible	
South:	Appears to be developed with current residential property developments across Los Alisos Boulevard	
Southwest:	Appears to be developed with current multi-family development on the southern parcel and appears to be developed with a multitenant commercial structure on the northern parcel across Avenida De La Carlota	
West:	Appears to be developed with current commercial property structures across Avenida De La Carlota	

Date: 1988, 1994, 2002, 2005, 2009, 2010, 2012, 2014		*Scale: 1"=500'*
Subject Property:	Appears to be developed as current subject property structure	
North:	No significant changes visible	
Northeast:	No significant changes visible	
South:	No significant changes visible	
Southwest:	No significant changes visible	
West:	No significant changes visible	

Date: 2016, 2018, 2020		*Scale: 1"=500'*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
Northeast:	No significant changes visible	
South:	No significant changes visible	
Southwest:	Appears to be developed with the current multi-tenant apartment structures on the northern and southern parcels across Avenida De La Carlota	
West:	No significant changes visible	

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

3.2 Fire Insurance Maps

Partner reviewed the collection of Fire insurance maps (FIMS) from ERIS on August 24, 2022. FIM coverage was not available for the subject property.

3.3 City Directories

Partner reviewed historical city directories obtained ERIS on August 25, 2022 for past names and businesses that were listed for the subject property and adjoining properties. The findings are tabulated below:

City Directory Search for 24422 Avenida De La Carlota (Subject Property)	
Year(s)	**Occupant Listed**
1970	Not Listed on City Directory
1975	Not Listed on City Directory
1981	Not Listed on City Directory
1987	Baccala & Shoop, Building, Burroughs Corp, CMI Corporation, Giesen Ted Insurance Service, Harvard Financial Group, Heidis Frozen Yogurt Shop, JBL Group Inc, JBL Insurance Service Inc, Merit Property Management Inc, Oakbrook Plaza Corp, Ohlwiler & Assoc, Paul Revere of

City Directory Search for 24422 Avenida De La Carlota (Subject Property)	
Year(s)	**Occupant Listed**
	Insurance, Realcomm, Robco Insurance Service, Sound Acoustic System, Thomas Brothers, Tuttle Timothy Attorney, Tuttle Timothy W, Willich Terry Ascts
1991	A G Edwards & Sons, A M I Semiconductors, Alcorn John R Atty, Allstate Ins Sales, Amer Home Shld Sales, Amer Microsystems, Beverly Hill Svngs, Cabodi K J Atty, Cape Star Financial, Capital Resourrcss Grp, Carsrud Richard G, Casciola & Associates, Clawson Jordan Ins, Coldwell Bkr Re Srv, Derlan Industries, E S A Engineering, Edwards A G & Son Inc, Elco Corporation, Farmers Ins Agent, Frederick T J Atty, G M A C Mortgage, Galle Leon H Clu, Gould Ami Semicndct, Henstridge R M Atty, Independence One Marketing, Johnson R S Co, Lightholder R Atty, M I G Rlty Advisors, McBride Larry, Metro Life Ins Re, Mortgage Investors, Ohlwiler & Assoc, Olsten Services, Peters Mark Systems Inc, Program Ins Marketing, Programmed Emp Bnft, Programmed Equities, Programmed Ins Mktg, Robco Insurance Service, Ross L S Law Corp, Royal Alliance Asc, Russell Susan Agency, Small Henstridge, Small Walter S Atty, Tishman West, Tuttle Timothy & Asc, United Rl Est Serv, Universal Retirement, Van Cline & Associates (24422 Avenida De La Carlota)
1996	A & G Edwards & Sons, Allan Check Agency, Allstate Insurance Sales, The Boon Agency, Bowlin K D Insurance Marketing, CB Coml, Caboooi K J Attorney, Cape Star Financial, Carlisto Robert CPA, Cruce Don Insurance Marketing, ESA Engineering, EUA Congenex Corporation, Ellsworth & Tibbitts. Ellsworth E M Attorney, Farmers Insurance Agent, Galle Leon H Clu, Geller L H Attorney, General Nutrition Center, Gilberstadt Insurance Service, Gunderson L Attorney, Hansen Eric A CPA, Henstridger M Attorney, Johnson R S cp, Kemper Life Insurance, Koll Colonial, Lightholder R Attorney, Love Mike, Love Roy E Insurance Agency, McBride Larry, Merrill Lynch, PAC Colonial Funding, Pernal Edward Jr A Law Office. Peter Mark Service Inc, Program Insurance Marketing, Robco Insurance Service, Ross & Lightholder, Ross L S Law Corporation, Ryclo Funding Corp, SRG Associates, Sample Financial, Seymour Roger, Small Henstridge, Southwest CLNL MRTG, Thomas Staffing, Thomas Temporaries, Tibbets Kent Attorney, Tooley & Company, Union Pacific Securities, Universal Retirement, Van Cline & Associates, Van Kampen Merritt Inc, Vanderveen JT Attorney (24422 Avenida De La Carlota)
2000	Not Listed on City Directory
2003	A & G Edwards & Sons, Adams Meryl L Attorney, AmeriCredit Financial Service, Arnold D Pursch Inc, The Boon Agency, Bors Jr E Daniel Attorney, Cape Star Financial, Careertrust, Chuck Allan, Corestaff, Cyber Waves, Daiwa Giken USa Inc, Edward Jr Pernal, Elberation.com, End 2 End Loans, Equity Office Properties Trust, Eric A Hansen, Ellsworth E M Attorney, Extensive Financial Insurance, Fudco Investments Inc, Geller L H Attorney, Hansen Eric A CPA, Harold Nelson Law Offices, Heinz USA Food Service National D, Henstridge & Cabodi Small, Jeffery T Vanderveen, Kent F Tibbits, Lawrence S Ross A Law Corporation, Leon H Galle, Lightholder R Attorney, Love Mike, Mission Technology, Myers Douglas CPA, Project Partners, Real Estate Corner, Robert Henstridge, Robert J Sbardone Inc, Ross & Adams, Schneyer Financial, Suntrust Mortgage, Sunvest Industries, Thomas Staffing, Tibbets Ellsworth, West Coast Entertainment, Western Reliance Funding Group, Yellow Page Planning (24422 Avenida De La Carlota)
2008	Aames Home Loan, Ameriquest Mortgage Co, Arnold D Purishc Inc, BMC Mortgage Co, Cambridge Funding Group, Cape Star Co, Capital Mortgage Elite, CareerTrust, Compass Management LLC, Corestaff, Crestar Mortgage, Cyber Waves Staffing Sltns, Douglas S Myers CPA, E Daniel Bors Junior, Equity Office Properties Trust, Eric A Hansen CPA, Ernie M Ellsworth, Financial Title Co, Fundco Investments Inc, Harold S Nelson Law Offices, Interchange Corp, Jennings Land Co, Lawrence H Geller, Lincoln Property Co Commercial, Mission Technology,

City Directory Search for 24422 Avenida De La Carlota (Subject Property)	
Year(s)	**Occupant Listed**
	Montecito Properties Co, Old Towne Financial, Project Partners, Rea Estate Corner, Ross Products, RPM Funding, Schneyer Financial Service, Specialized Clinical Service Inc, Sun Trust Mortgage, Unified Processing, Venture Staffing Partners, Verify Inc, West Coast Entertainment, Western Alliance Funding Group (24422 Avenida De La Carlota)
2012	Advanced Physical Therapy Center, Arnold D Purisch Inc, Balance Solutions Physicals Therapy, Biola University, Bryars Kukendall Tolleson, Columbia CA Carlota Office, Conrad Geller LLP, Corestaff, Ellsworth Ellie M, Favor & Favor CPA, FHL Financial , Jeanne Flynn, Conrad Geller LLP, GNC, Eric A Hansen CPA, Integrated Planning Solutions, L Jennings, Linda Gunderson Law Office, Kathleen Maricoda, Martinez Law Group Inc, Mission Technology, Douglas S Myers, North American Title Co, Sapan N Palkhiwala, Pure Pediatric Therapy, Robert Reckingger, Schneyer Financial Servoce, Security Benefit Service, Steven Sharpe, Suntrust Mortgage, Sunwest Bank, Thomson Reuters Tax & Accounting, Van Cline & Association, Western Reliance Funding Group (24422 Avenida De La Carlota)
2016	Advanced Physical Therapy Center, Affiliated Analytical Design, Amirsys, ATM, Balance Solutions Physical Therapy, Biola University, Jennifer A Bochman, Bradly Cotten, Burger King, Camfield Partners, Columbia CA Carlota Office, Compass Group Management, Corestaff Services, Edith Walker, Ellsworth Ellie M, Favor & Favor CPA, FHL Financial , Jeanne Flynn, Fundco Investments, Conrad Geller LLP, GNC, Hands on Hands Rehab Center, I Mortgage, Jon Conrad, Keyence, Linda Gunderson Law Office, Merrill Lynch Wealth Management, Mission Technology, Douglas S Myers CPA, North American Title Co, Orange Coast Women's Group, Pure Pediatric Therapy, Quick Auto Glass, Rapid Auto Glass, Roman Capital Group Inc, Schneyer Financial Service, Security Benefit Service, Steven Sharpe, Specialized Clinical Service Inc, United Staffing Service, Van Cline & Association, Western Reliance Funding Group, Wraith Law A Pro Law Corp (24422 Avenida De La Carlota)
2020	Advanced Physical Therapy Center, Affiliated Analytical Design, Amirsys, Balance Solutions Physical Therapy, Biola University, Jennfier A Bochman, Bradly Cotten, Burger King, Camfield Partners, Columbia CA Carlota Office, Concussion Rehab Center, , Conrad J Christrian Attorney, Corestaff Services, Edith Walker, Elizabeth Pritchett, Ellsworth Ellie M, Favor & Favor CPA, FHL Financial , Flood Michael AGT, Jeanne Flynn, Amanda Frost, Fundco Investments, Conrad Geller LLP, GNC, I Mortgage, Keyence, Linda Gunderson Law Office, Kathleen Maricoda, Merrill Lynch Wealth Management, Douglas S Myers CPA, Nationwide Real Estate Executives, North American Title Co, Orange Coast Women's Group, Pure Pediatric Therapy, Roman Capital Group Inc, Schneyer Financial Service, Security Benefit Service, South Orange County, Van Cline & Association, Western Reliance Funding Group, Wraith Law A Pro Law Corp (24422 Avenida De La Carlota)

Based on the city directory review, no environmentally sensitive listings were identified for the subject property address.

City Directory Search for North Adjacent Properties	
Year(s)	**Occupant Listed**
1970	Not Listed on City Directory
1975	Not Listed on City Directory
1981	Laguna Hills Water Pur
1987	El Toro Water Administration, El Toro Water Service, Shook Buildings Systems Inc (24251 Los Alisos Boulevard)
1991	El Toro Water Administration, El Toro Water Service (24251 Los Alisos Boulevard)

City Directory Search for North Adjacent Properties

1996	El Toro Water Administration, El Toro Water Service, Shook Buildings Systems Inc (24251 Los Alisos Boulevard)
2000	Not Listed on City Directory
2003	Not Listed on City Directory
2008	Not Listed on City Directory
2012	Not Listed on City Directory
2016	Not Listed on City Directory
2020	Not Listed on City Directory

City Directory Search for South Adjacent Properties

Year(s)	**Occupant Listed**
1970	Not Listed on City Directory
1975	Not Listed on City Directory
1981	Single-Family Residential (24521 Christina Court)
1987	Single-Family Residential (24521 Christina Court)
1991	Not Listed on City Directory
1991	Not Listed on City Directory
1996	Not Listed on City Directory
2000	Not Listed on City Directory
2003	Not Listed on City Directory
2008	Not Listed on City Directory
2012	Single-Family Residential (24521 Christina Court)
2016	Not Listed on City Directory
2020	Not Listed on City Directory

City Directory Search for West Adjacent Properties

Year(s)	**Occupant Listed**
1970	Not Listed on City Directory
1975	Not Listed on City Directory
1981	Laguna Hills Fashion (24315 Avenida De La Carlota); Flowers & Other Eccent, Sonia Jewelers (24321 Avenida De La Carlota); 14K Discount Fashion Jeweler (24271 Avenida De La Carlota)
1987	Monterey Bay Rest (24311 Avenida De La Carlota); Laguna Hills Fashion, Images by Dwayne (24315 Avenida De La Carlota); Fancy Feet, Gelore Ice Cream Café, Le Pot, Pizzeria Uno Restaurant, Plum Pudding, Spencer's Lock and Key, Strouds Linin Warehouse, Trader Joes Market (24321 Avenida De La Carlota); Canda Fashions, Clothes Emporium, Dinas Hallmark, **Oakbrook Village Cleaners** (24291 Avenida De La Carlota)
1991	Monterey Bay Rest (24311 Avenida De La Carlota); XXXX (24315 Avenida De La Carlota); Islands Restaurant, Le Pot, Spencer's Lock & Key, Strouds Linen Warehouse, Sundae Cup Ice Cream, Trader Joes Inc, Video Fax (24321 Avenida De La Carlota); Five Dollar Store, Mandarin Terrace (24291 Avenida De La Carlota)
1996	Monterey Bay Rest (24311 Avenida De La Carlota); Jennifer Convertibles Inc (24315 Avenida De La Carlota); Islands Restaurant, Le Pot, Sundae Cup Ice Cream, Trader Joes Inc (24321 Avenida De La Carlota); El Torito Mexican Restaurant, First Fed Bank of CA, Homestead House Inc (24301 Avenida De La Carlota)
2000	Not Listed on City Directory

City Directory Search for West Adjacent Properties	
2003	Jennifer Convertibles Inc (24315 Avenida De La Carlota); Affordable Portables Inc, California Silk Plant Co, Islands Restaurant, Le Pot, Sundae Cup Ice Cream, Trader Joes Inc, Kingsway Lane (24321 Avenida De La Carlota)
2008	Jennifer Convertibles Inc (24315 Avenida De La Carlota); Cingular Wireless LLC, Islands Restaurant, Laguna Hills Florist, Trader Joes Inc, (24321 Avenida De La Carlota)
2012	Affordable Portables Inc, California Silk Plant Co, South Bay Jewelry, Trader Joes Inc, Woody's Diner (24321 Avenida De La Carlota)
2016	Affordable Portables Inc, California Silk Plant Co, Expedia Cruise Ship Centers, Honeybee Juice Tee, South Bay Jewelry, Laguna Woods Florist, Trader Joes Inc, Woody's Diner (24321 Avenida De La Carlota)
2020	Affordable Portables Inc, California Silk Plant Co, Expedia Cruise Ship Centers, Nana Fi's Bakery Café, Laguna Woods Florist, Trader Joes Inc, Woody's Diner (24321 Avenida De La Carlota)

* XXXX= A phone number is present but is not registered to a tenant or is disconnected.

City Directory Search for Southwest Adjacent Properties	
Year(s)	**Occupant Listed**
1970	Not Listed on City Directory
1975	Not Listed on City Directory
1981	Multi-Tenant Residential (24507 Los Aliso Boulevard)
1987	Multi-Tenant Residential (24507 Los Aliso Boulevard); First Federal Savings Bank (24391 Avenida De La Carlota)
1991	Multi-Tenant Residential (24507 Los Aliso Boulevard); First Federal Savings Bank (24391 Avenida De La Carlota)
1996	Multi-Tenant Residential (24507 Los Aliso Boulevard)
2000	Multi-Tenant Residential (24507 Los Aliso Boulevard)
2003	Multi-Tenant Residential (24507 Los Aliso Boulevard); First Federal Bank (24391 Avenida De La Carlota)
2008	Multi-Tenant Residential (24507 Los Aliso Boulevard); First Federal Bank, First Federal Mortgage SVC (24391 Avenida De La Carlota)
2012	Multi-Tenant Residential (24507 Los Aliso Boulevard)
2016	Multi-Tenant Residential (24507 Los Aliso Boulevard)
2020	Multi-Tenant Residential (24507 Los Aliso Boulevard); Hytheis Healthcare, Joaa Relax LLC, Lavish Hair Studio By Patty, Mountain States Service, Reata Oakbrook Village, Setavin Construction, Varnish Nail Bar (24391 Avenida De La Carlota)

According to the city directory review, the adjoining property to the west was occupied by a drycleaner in 1987. Please refer to Section 4.2.3 for further discussion.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from ERIS on August 24, 2022. The following inferred uses of the subject property and adjoining properties interpreted from topographic maps in Appendix B and are tabulated below:

Date:	***1942, 1948, 1949***
Subject Property:	Appears to be depicted as undeveloped land
North:	Appears to be depicted as undeveloped land across a highway
East:	Appears to be depicted as undeveloped land
South:	Appears to be depicted as undeveloped land
West:	Appears to be depicted as undeveloped land across a road

Date:	***1968, 1978, 1981***
Subject Property:	Appears to be depicted with one structure
North:	Appears to be shaded red indicating urban development across the highway
East:	Appears to be depicted as vacant land
South:	Appears to be depicted as vacant land
West:	Appears to be depicted as developed with three structures across a road

Date:	***2015, 2018, 2022***
Subject Property:	No details or structures depicted with the exception of roadways, water bodies and contour lines with no additional information
North:	No details or structures depicted with the exception of roadways, water bodies and contour lines with no additional information
East:	No details or structures depicted with the exception of roadways, water bodies and contour lines with no additional information
South:	No details or structures depicted with the exception of roadways, water bodies and contour lines with no additional information
West:	No details or structures depicted with the exception of roadways, water bodies and contour lines with no additional information

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data	
Name of Agency:	California Environmental Protection Agency (Cal/EPA)
Point of Contact:	https://siteportal.calepa.ca.gov/nsite/map/help
Agency Address:	1001 I Street, Sacramento, California 95814
Agency Phone Number:	(916) 323-2514
Date of Contact:	August 23, 2022
Method of Communication:	Online

Summary of Communication:

According to records reviewed, the subject property has an NAICS Code of 4812 associated with Radiotelephone communications. The subject property is listed as a chemical storage facility under the Program ID: 10447036 as of July 10, 2013. As of January 1, 2022, the maximum daily amount of lead acid batteries reported on site was between 60-119 gallons.

4.1.2 Health Department

Regulatory Agency Data	
Name of Agency:	Orange County Health Care Agency
Point of Contact:	orangecounty.nextrequest.com
Agency Address:	1241 East Dyer Road Suite 120, Santa Ana, California 92705
Agency Phone Number:	(714) 433-6015
Date of Contact:	August 23, 2022
Method of Communication:	Online

Summary of Communication:

According to records reviewed, the subject property is identified as AT&T Mobility Parkway/5 FWY 12467 and Verizon Wireless Carlota under the Facility ID: FA0073144 and FA0044241. Routine inspections noted the site is an unmanned facility with the equipment enclosure on the roof. Sulfuric acid batteries are stored. On June 12, 2020, there was a violation in association with the misplacement of a fire extinguisher. A revised site map was required to be submitted within 30 days after the inspection. There were no records of releases associated with the facility.

4.1.3 Fire Department

Regulatory Agency Data	
Name of Agency:	Orange County Fire Authority
Point of Contact:	coa@ocfa.org
Agency Address:	Clerk of Authority Office PO Box 57115, Irvine California 57115
Agency Phone Number:	(714) 573-6040
Date of Contact:	August 23, 2022
Method of Communication:	Email

Summary of Communication:

According to records reviewed, the subject property is identified as the subject property is identified as AT&T Mobility Parkway/5 FWY 12467 and Verizon Wireless Carlota under the CERS ID: 10447036 and 10161573 The max daily amount of lead acid batteries for the AT&T Mobility Parkway was reported to be 71.3 gallons and for the Verizon Wireless Carlota 56.16 is the maximum daily amount of lead acid batteries. No records regarding, storage or releases, or the presence of USTs and AULs on the subject property were on file with the OCFA.

4.1.4 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	South Coast Air Quality Management District (AQMD)
Point of Contact:	http://www.aqmd.gov/nav/FIND
Agency Address:	21865 Copley Drive, Diamond Bar, California 91765
Agency Phone Number:	(909) 396-2000
Date of Contact:	August 23, 2022
Method of Communication:	Online

Summary of Communication:

No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the AQMD.

4.1.5 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	Regional Water Quality Control Board (RWQCB)
Point of Contact:	ttps://geotracker.waterboards.ca.gov/
Agency Address:	320 West 4th Street, Los Angeles, California 90013
Agency Phone Number:	(213) 576-6600
Date of Contact:	August 23, 2022
Method of Communication:	Online

Summary of Communication:

No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RWQCB.

4.1.6 Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	http://www.envirostor.dtsc.ca.gov/public/ http://hwts.dtsc.ca.gov
Agency Address:	1001 I Street, Sacramento, California 95814
Agency Phone Number:	(916) 323-7811
Date of Contact:	August 23, 2022
Method of Communication:	Online

Summary of Communication:

No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the Envirostor. According to records reviewed from the DTSC database, the subject property has one active hazardous waste generator of producing approximately 0.054 tons of other organic solids under the ID Number: CAL000413079 and Facility Name Keyence Corporation of America. The facility has been active since December 9, 2015. The facility has three inactive permits under the ID: CAC002960004, CAC002949233 and CAC002935118. Additionally, There was one inactive permit under the ID: CAC002569841 and the facility name Schindler Elevator Corp. The Facility was a generator of hazardous waste of an unreported substance as of September 8, 2003. No records regarding releases, or the presence of USTs and AULs on the subject property were on file with the DTSC.

4.1.7 Building Department

Regulatory Agency Data	
Name of Agency:	Laguna Hills Building & Safety Division
Point of Contact:	scarlsen@lagunahillsca.gov
Agency Address:	24035 El Toro Road Laguna Hills, California 92653
Agency Phone Number:	(949(707-2600
Date of Contact:	August 23, 2022
Method of Communication:	Email

Building Records Reviewed for 24422 Avenida De La Carlota (Subject Property)		
Year(s)	**Owner/Applicant**	**Description**
1985	Lee Samis Co	Interior Alteration for future tenant occupancy
1985	Paul Revere Life Insurance Company	Certificate of Occupancy for General Office
1985	The Saddis Co	Interior Alteration for future tenant occupancy
1986	The Saddis Co	Interior Alteration on first floor
1986	Coldwell Banker	Interior alteration to establish "General Office"
1986	The Saddis Co	Certificate of Occupancy General Office
1986	The Sun Life	Certificate of Occupancy for insurance Company
1987	Mission Viejo Properties	Certificate of Occupancy General Office
1988	MLG Realty Advisors Inc	Certificate of Occupancy Realty Office
1988	Miller Roberto Ricardo	Certificate of Occupancy for Executive Office
1988	Metropolitan Life	Interior Alteration to Improve Corridor
1988	Lee Samis Company	Alteration to expand occupancy of existing tenant
1988	CMI Corp	Certificate of Occupancy for Computer Leasing Office

Regulatory Agency Data		
1988	Wickey Manufacturing	Interior Alteration to establish Administration Office
1988	All State Insurance Office	Certificate of Occupancy for All State Insurance Office
1989	American Home Shield	Certificate of Occupancy for General Office
1989	The Sammis Company	Interior Alteration to Basic Building
1989	Metropolitan Life Insurance	Interior Alteration for Insurance Office
1989	Coldwell Banker	Certificate of Occupancy for Admin Real Estate Office
1990	The Saddis Co	Certificate of Occupancy General Office
1990	Small Henstridge Cabodi	Interior Alteration to Establish Law Offices
1990	Farmers Insurance Group	Certificate of Occupancy for insurance Company
1990	Derian Industries Inc	Certificate of Occupancy for Corporate Office
1993	GNC	Certificate of Occupancy for General Office
1993	Whitaker, Clark Daniels,	Certificate of Occupancy for General Office
1993	Van Kampen Merrit	Certificate of Occupancy for General Office
1993	Ellsworth & Tibbits	Certificate of Occupancy for General Office
1993	Merrill Lyncg TI	Certificate of Occupancy for General Office
1993	union Pacific Realty	Certificate of Occupancy for General Office
1996	AG Edwards	Certificate of Occupancy for General Office
1999	Christina Welton	Certificate of Occupancy for Indirect Consumer Auto Finance
1994	Metropolitan Life	Certificate of Occupancy for General Office
1996	AG Edwards	Certificate of Occupancy for General Office
1997	Commodore Insurance	Certificate of Occupancy for General Office
1999	Vince Giovinasso	Certificate of Occupancy for Insurance Company
2003	Sunwest Bank	Certificate of Occupancy for Business Bank
2005	South Lake Mortgage Capital	Certificate of Occupancy for Mortgage Lender
2006	ConsultNet LLC	Certificate of Occupancy for Staffing Firm
2010	Lisa Favor	Certificate of Occupancy for Accounting Firm
2011	Complete Balance Solutions	Certificate of Occupancy for Physical Therapy Office
2012	Kiel Mortgage	Certificate of Occupancy for General Office
2012	Rehab Care	Certificate of Occupancy for Outpatient Physical Therapy Office
2013	Loan Depot	Certificate of Occupancy for Retail Mortgage Banker Office
2013	Magic Software Enterprises	Certificate of Occupancy for Software Developer and Consultant Office
2014	Pure Pediatric Therapy	Certificate of Occupancy for Pediatric Occupational Office
2014	Roehl & Glowacki PC	Certificate of Occupancy for General Law Office
2014	Nationwide	Certificate of Occupancy for Insurance Company
2014	Assured Performance Network	Certificate of Occupancy for General Office
2014	RCE Consultants	Certificate of Occupancy for Civil Engineering Consultant Office
2016	South Orange County Endocrinology	Certificate of Occupancy for General Medical Office
2016	Coastal Kids	Certificate of Occupancy for Pediatric Medical Office
2016	Nationwide	Certificate of Occupancy for Insurance Company
2017	Harvest Small Business Finance LLC	Certificate of Occupancy for General Office

Regulatory Agency Data		
2017	Stephen Herardi MD	Certificate of Occupancy for General Medical Office
2017	Geller Conrad Duvell LLP	Certificate of Occupancy for Law Office
2018	R & B Medical Group Inc	Certificate of Occupancy for General Medical Office
2020	Fairbanks and Power Physical Therapy Corp	Certificate of Occupancy for Outpatient Physical Therapy Office
2021	Orange Coast Orthodontics	Certificate of Occupancy for Orthodontics Office

4.1.8 Planning Department

Regulatory Agency Data	
Name of Agency:	Laguna Hills Planning Division
Point of Contact:	https://www.ci.laguna-hills.ca.us/368/City-Maps
Agency Address:	24035 El Toro Road Laguna Hills, California 92653
Agency Phone Number:	(949) 707-2600
Date of Contact:	August 23, 2022
Method of Communication:	Online

Summary of Communication:

According to records reviewed, the subject property is zoned VC for commercial village development by the City of Laguna Hills.

4.1.9 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Geologic Energy Management Division (CalGEM)
Point of Contact:	https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx
Agency Address:	801 K Street, MS 24-01, Sacramento, California
Agency Phone Number:	(916) 322-1080
Date of Contact:	August 23, 2022
Method of Communication:	Online

Summary of Communication:

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

4.1.10 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Orange County Assessor
Point of Contact:	https://www.ocgis.com/ocpw/landrecords/
Agency Address:	500 S Main Street 2nd floor, Orange, California 92868
Agency Phone Number:	(714) 834-2727
Date of Contact:	August 23, 2022
Method of Communication:	Online

Summary of Communication:

According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 620-492-01. The current building was constructed in 1983 and totals approximately 119,927 square feet on a 6.9-acre lot.

4.2 Mapped Database Records Search

The environmental database information is used to identify environmental concerns in connection with the subject property. The listings also serve to identify the known indications of the storage, use, generation, disposal, or release of hazardous substance at the subject property and the potential for contaminants to migrate onto the subject property from off-site sources in groundwater or soil in the form of liquids or vapor.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

The following table lists the number of sites as categorized by the regulatory database within the prescribed AMSD. 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.

Radius Report Data

Database	AMSD Radius (mile)	Subject Property	Adjoining Properties	Sites of Concern
Federal NPL	1.00	N	N	N
Delisted NPL Site	0.50	N	N	N
Federal SEMS Site	0.50	N	N	N
Federal 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, VSQG, CESQG, NON-GEN)	Subject and Adjoining	**Y**	**Y**	N
Federal IC/EC Registries	Subject Property	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 (LUST/LPST)	0.50	N	**Y**	N
State/Tribal Registered Storage Tank Sites (UST/AST)	Subject and Adjoining	N	**Y**	N
State/Tribal IC/EC Registries	Subject and Adjoining	N	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.25	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
Other State and Local Databases	1.00	**Y**	**Y**	N

4.2.2 Subject Property Listings

The subject property is identified as a California Environmental Reporting System Hazardous Waste Sites (CERS HAZ), Facility Registry Service/Facility Index (FINDS/FRS), Generators from Hazardous Waste Manifest Data site (HAZ GEN), Handlers from Hazardous Waste Manifest Data (HAZNET), and Resource Conservation and Recovery Act (RCRA NON-GEN) in the regulatory database report, as discussed below:

- The subject property, identified as AT&T Mobility - Alicia Pkwy/5 Fwy (USID12467), Genoa Healthcare, Verizon Wireless: Carlota, Keyence Corporation Of America, and Schindler Elevator at 24422 Avenida De La Carlota. This facility was permitted as a chemical storage site and hazardous materials generator under the IE IDs: 10890277, 10447036, and 10161573. Routine inspections were reported from the Orange County Environmental Health Agency between 2013 and 2020. One violation was listed in 2017 due to the failure to submit a site map, which returned to compliance the following day. Additionally, the subject property is identified on the Generators from Hazardous Waste Manifest data under the EPA IDs: CAL000413079, CAC002935118, CAC002569841. Furthermore, no reported violations or release were listed related to the generation of hazardous materials. Based on the lack of a documented release or violations, and regulatory oversight, these listings are not expected to represent a significant environmental concern.

4.2.3 Adjoining Property Listings

The adjoining property to the north is identified as a Aboveground Storage Tanks (AST), Statewide Environmental Evaluation and Planning System (UST SWEEPS), Historical Hazardous Substance Storage Container Information- Facility Summary (HIST TANK), California Environmental Reporting System Tanks (CERS TANK), Orange County- LOP Lead Cases List (LOP ORANGE), Historical Hazardous Substance Storage Information Database (HHSS), Delisted Storage Tanks (DELISTED TNK), Orange County - Aboveground Petroleum Storage Tank Listing (AST ORANGE), Leaking Underground Fuel Tank Reports (LUST), CERS HAZ, and RCRA NON GEN site in the regulatory database report, as discussed below:

- The property, identified as T-Mobile West, LLC LA02054A and El Toro Water District at 24251 Los Alisos Boulevard, is located adjacent to the north of the subject property and situated hydrologically up-gradient. This facility reported to have a 1,320-gallon above ground storage tank. Additionally, one 1,100-gallon and one 5000-gallon underground storage tanks containing motor vehicle fuel were reported on site. El Toro Water District reported a Leaking underground storage tank on June 25, 1986. Cleanup actions included excavation and the site obtained regulatory closure on November 5, 1990. T-Mobile West, LLC LA02054A was identified as a chemical storage facility and had no reported violations or releases associated with the listing. Additionally, El Toro Water District was identified as a verified, non-generator of hazardous waste as of November 14, 1989. As of June 2022, no there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID: CAL000010485). Based on the lack of a documented violations, regulatory oversight, and regulatory closure of the LUST and LOP ORANGE, this site is not expected to represent a significant environmental concern.

The adjoining property to the north is identified as a RCRA NON-GEN site in the regulatory database report, as discussed below:

- The property, identified as Moulton Substation at 24731 Bridger Road, is located adjacent to the north of the subject property and situated hydrologically down-gradient. This facility was permitted as a hazardous waste facility under EPA Handler ID CAC003153627. The RCRA database indicates this facility has been a verified non-generator of hazardous waste as of December 20, 2021. As of June 2022, no there are no Compliance Monitoring and Enforcement (violation) records associated with this facility. Based on the lack of a documented release or violations and regulatory oversight, this site is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment

The adjoining property to the west is identified as a RCRA NON-GEN site in the regulatory database report, as discussed below:

- The property, identified as Trader Joes at 24321 Avenida De La Carlota, is located adjacent to the west of the subject property and situated hydrologically down-gradient. This facility was permitted as a hazardous waste facility under EPA Handler ID CAL000435353. The RCRA database indicates this facility has been a verified non-generator of hazardous waste as of May 20, 2020. As of June 2022, no there are no Compliance Monitoring and Enforcement (violation) records associated with this facility. Based on the lack of a documented release or violations and regulatory oversight, this site is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment

The adjoining property to the west is identified as a Dry-Cleaning Facilities (DRYCLEANERS) and Toxic Pollutant Emissions Facilities (EMMISIONS) site in the regulatory database report, as discussed below:

- The property, identified as Oakbrook Village Cleaners at 24291 Avenida De La Carlota, is located adjacent to the west of the subject property and situated hydrologically down-gradient. This facility was listed on the Drycleaners Emissions databases. This facility was listed as a dry cleaner facility as early as 1988 and as inactive in 1995 under the EPA ID CAD982327082. No violations or reported releases were identified for this facility. This facility is not listed for any spills or releases in connection with the use or handling of hazardous materials and was not identified on the RCRA database. Based on the lack of a documented release or violations, and regulatory oversight, this site is not expected to represent a significant environmental concern.

The adjoining property to the west is identified as a DRYCLEANERS and EMMISIONS site in the regulatory database report, as discussed below:

- The property, identified as Kinzie & Co. My Favorite Cleaners at 24261 Avenida De La Carlota, is located adjacent to the west of the subject property and situated hydrologically down-gradient. This facility was listed as a dry cleaner facility as early as 1997. No violations were found for these materials. This facility also emitted criteria pollutants to the atmosphere related to dry cleaning operations between 2002 and 2003. No violations or reported releases were identified for this facility. Based on the lack of a reported release or violations, and regulatory oversight these listings are not expected to represent a significant environmental concern.

The adjoining property to the west is identified as a RCRA NON-GEN site in the regulatory database report, as discussed below:

- The property, identified as Marshalls at 24271 Avenida De La Carlota, is located adjacent to the west of the subject property and situated hydrologically down-gradient. This facility was permitted as a hazardous waste facility under EPA Handler ID CAL000401811. The RCRA database indicates this facility has been a verified non-generator of hazardous waste as of November 4, 2020. As of June 2022, no there are no Compliance Monitoring and Enforcement (violation) records associated with this facility. Based on the lack of a documented release or violations and regulatory oversight, this site is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment

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

4.2.4 Surrounding Area Listings of Concern to Subject Property

No sites of concern are identified in the regulatory database report.

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

4.2.5 Unplottable Listings

No unplottable listings of concern are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

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

Pursuant to ASTM E1527-13 and E1527-21, Partner requested the following site information from Buchanan Street Partners (User of this report).

User Responsibilities		
Item	**Provided By User**	**Not Provided By User**
AAI User Questionnaire		**X**
Title Records, Environmental Liens, and AULs		**X**
Specialized Knowledge		**X**
Actual Knowledge		**X**
Valuation Reduction for Environmental Issues		
Identification of Key Site Manager	**X**	
Reason for Performing Phase 1 ESA	**X**	
Prior Environmental Reports		**X**
Other		

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property 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.

5.1.3 Interview with Key Site Manager

Mr. Kasey Lang, key site manager, indicated that they 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.

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.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

The User did not have specialized knowledge of environmental conditions associated with the subject property at the time of the assessment.

5.2.3 Actual Knowledge of the User

The User was not aware of environmental liens and/or AULs encumbering the subject property or in connection with the subject property at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

The User was not aware of any reductions in property value due to environmental issues.

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

No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the 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:	Brooklynn Marcus
Site Assessment Conducted On:	August 29, 2022

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

Site Visit Personnel for 24422 Avenida De La Carlota (Subject Property)			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Kasey Lang	Maintenance Supervisor	(909) 619-5557	Yes

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located north on the subject property. An independent solid waste disposal contractor, C B R & R, removes solid waste from the subject property. Information regarding the waste generated from the orthodontics, dental, physical therapy and optometrist office was not provided; however the small quantities of waste generated are not expected to represent a significant environmental concern. 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. No wastewater treatment facilities were observed or reported on the subject property. No septic systems were observed or reported on the subject property.

6.1.3 Stormwater and Surface Water Drainage

Stormwater is removed from the subject property primarily by sheet flow action across the paved surfaces towards concreate swales that lead to stormwater drains located in the public right of way. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by natural gas provided by Southern California Edison. The mechanical system is comprised of rooftop mounted packaged electrical split HVAC units. Hot water is provided by one central natural gas water heaters.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial processes are currently performed at the subject property.

6.1.7 Septic Systems

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

6.1.8 Additional Site Observations

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

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Subject Property

Small quantities of general maintenance supplies were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. The storage and use of maintenance 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)-Containing Items

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – "Non-PCB;" 2) 50 ppm-500 ppm – "PCB-Contaminated;" and, 3) Greater than 500 ppm – "PCB-Containing." The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after July 2, 1979.The on-site reconnaissance addressed indoor and outdoor transformers that may contain PCBs.

Transformers and Hydraulic Equipment				
Type of Equipment	**Location**	**Number**	**PCB Containing**	**Concern**
Pad-Mounted Transformers	North edge of subject property	One	Unlikely	N
Hydraulic Elevators	Rooftop	Three	Unlikely	N

One pad-mounted transformer was as well as three hydraulic elevators were observed on the subject property. No staining or leakage was observed in the vicinity of the transformer or elevator equipment.

Based on the good condition of the equipment, the transformer and elevators are not expected to represent a significant environmental concern.

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-Scope ASTM Considerations

6.3.1 Asbestos-Containing Materials (ACMs)

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

The subject property building was constructed in 1983. As such, an asbestos evaluation was not required by the scope of services; however, please refer to the table below for observed materials that would be considered suspect ACM in the event of a thorough survey:

Suspect ACMs

Suspect ACM	Location	Friable Yes/No	Physical Condition
Drywall Systems	Throughout Building Interior	No	Good
Floor Tiles	Throughout Building Interior	No	Good
Floor Tile Mastic	Throughout Building Interior	No	Good
Spray-Applied Acoustical Material	Throughout Building Interior	Yes	Good

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site;

or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, assessment, and evaluation will be warranted for any other use. 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/cm^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

It is unlikely that LBP is present in buildings constructed after 1977. Therefore, due to the age of the subject property building, it is unlikely that LBP is present. Actual material samples would need to be collected in order to determine if LBP is present.

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 El Toro Water District serves the subject property vicinity. The sources of public water for the City/Town/Village/unincorporated area of CITY NAME are groundwater from the Orange County Groundwater Basin provides 77% of the drinking water supply to 2.5 million people in north and central Orange County. South Orange County receives imported

water from the Colorado River and northern California via the State Water Project. The Orange County Groundwater Basin provides 77% of the drinking water supply to 2.5 million people in north and central Orange County. South Orange County receives imported water from the Colorado River and northern California via the State Water Project. According to the 2021 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 Mold

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

Partner observed accessible, interior areas for the subject property building for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this assessment should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.3.6 Wetlands

The subject property does not appear to be a designated wetland area based on information obtained from the United States Fish and Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determined actual wetlands on the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

6.4 Adjoining Property Reconnaissance

The adjoining property reconnaissance consisted of observing the adjoining properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 VAPOR ENCROACHMENT CONDITIONS

Partner conducted a limited non-intrusive vapor screening on the subject property to identify, to the extent feasible, the potential for vapor encroachment conditions (VECs) in connection with the subject property. This included consideration of chemicals of concern (COC) that may migrate as vapors into the subsurface of the subject property as a result of contaminated soil and groundwater on or near the property.

This screening utilized readily available data sources previously discussed in this Phase I ESA that includes:

- the physical setting of the subject property (Section 2.4),
- standard historical sources for the subject property, adjoining, and surrounding area (Section 3.0),
- known or potentially contaminated sites as identified from information from regulatory agencies and sites on Federal, State, tribal and local databases (Section 4.0), and
- information from the site reconnaissance (Section 6.0) of the subject property and observations of the surrounding properties.

The results of our data collection, reconnaissance, and analysis are tabulated below:

Potential for Vapor Encroachment to Impact the Subject Property	
Area of Concern	**Likely or Known VEC to Subject Property**
Subject Property Existing Operations or Conditions	None identified that impact the subject property
Historical Uses of the Subject Property	None identified that impact the subject property
Adjoining Property Operations or Existing Conditions	None identified that impact the subject property
Historical Uses of Adjoining Properties or Nearby Properties	None identified that impact the subject property
Regulatory Review of sites identified on Federal, State, tribal and Local Environmental Databases which were located in the AMSD	None identified that impact the subject property

Based on the findings of the limited non-intrusive vapor screening, vapor intrusion is unlikely to be an issue of concern in connection with the existing structures on the subject property. As such, no additional assessment is recommended.

8.0 FINDINGS AND CONCLUSIONS

Findings and Opinions

Recognized Environmental Condition

A recognized environmental condition (REC) refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any RECs during the course of this assessment.

Controlled Recognized Environmental Condition

A controlled recognized environmental condition (CREC) refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations). The following was identified during the course of this assessment:

- Partner did not identify any CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC) refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). The following was identified during the course of this assessment:

- Partner did not identify any HRECs during the course of this assessment.

Business Environmental Risk

A *Business Environmental Risks (BER)* is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- Partner did not identify any BERs during the course of this assessment.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E1527-13 and E1527-21 of 24422 Avenida De La Carlota in Laguna Hills, 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 revealed no evidence of RECs, CRECs, HRECs, or BERs in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 24422 Avenida De La Carlota in Laguna Hills, Orange County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

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

Prepared By:

Brooklynn Marcus
Project Scientist

Reviewed By:

David Boyce
Project Manager

10.0 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 and E1527-21

Environmental Risk Information Services (ERIS), Database Report, August 2022

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, August 2022

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, August 2022

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, August 2022

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, August 2022

United States Geological Survey, accessed via the Internet, August 2022

United States Geological Survey Topographic Map, 7.5-minute series, accessed via internet, August 2022

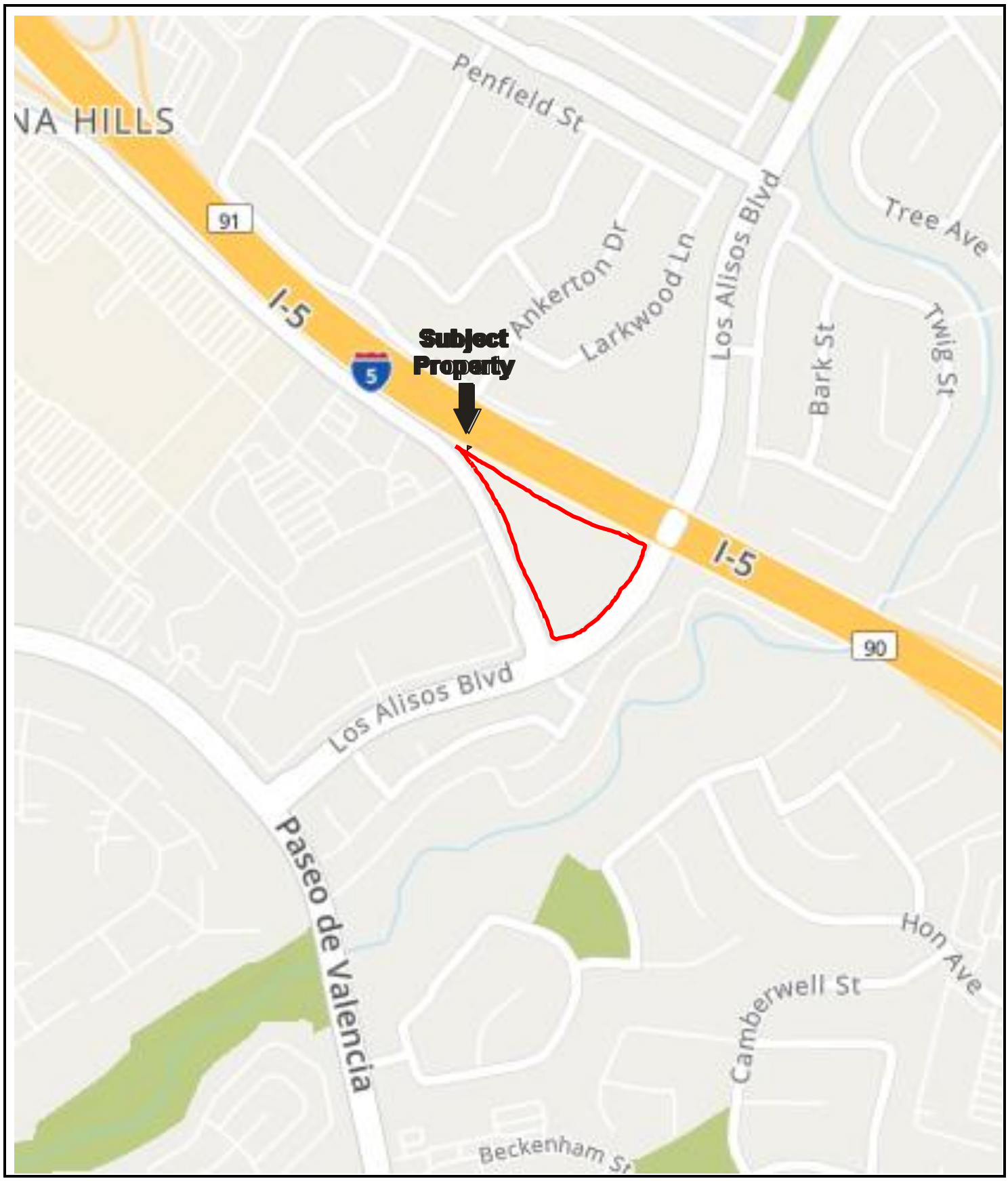
Title of report, Consultant Business Name August 2022

FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP



N

Drawing Not To Scale

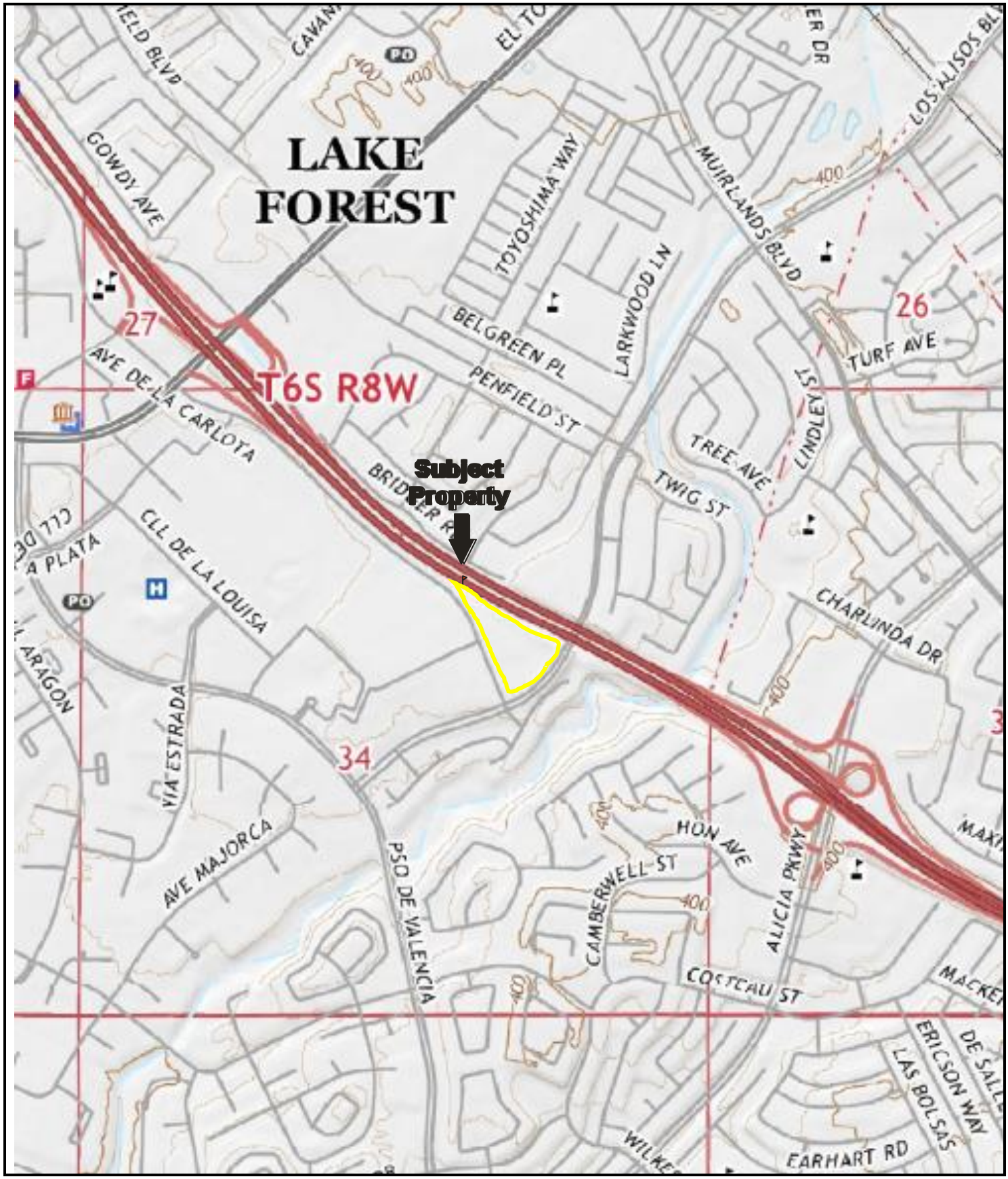
KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 22-383510.1

PARTNER

FIGURE 2: SITE PLAN
Project No. 22-383510.1

PARTNER



N

USGS 7.5 Minute *San Juan Capistrano, California* Quadrangle
Created: 2015/Revised: 2022

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 22-383510.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS

1. Southern exterior of subject property

2. Northern exterior of subject property

3. Western exterior of subject property

4. Eastern exterior of subject property

5. Main entryway to subject property

6. Paved asphalt and drainage features of subject property

7. Interior Lobby

8. Interior Hallway

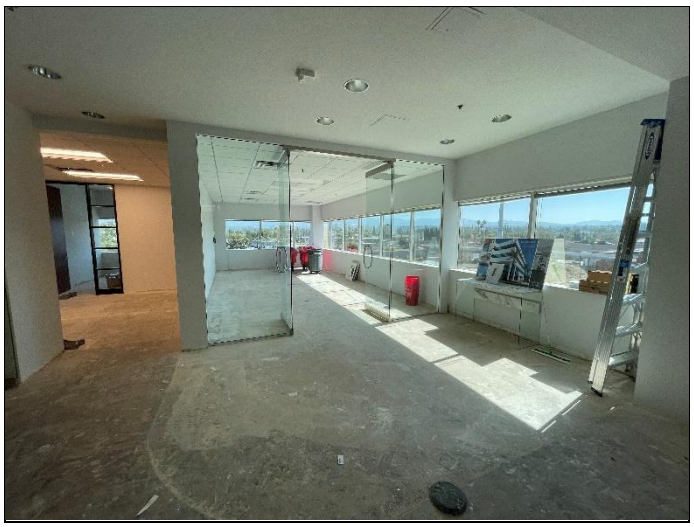
9. Bathroom

10. Interior of Vacant Unit

11. Interior of Vacant Unit

12. Interior of Vacant Unit

13. Interior of Vacant Unit



14. Interior of Vacant Unit in Renovation

15. Interior of Vacant Unit in Renovation

16. Interior of Vacant Unit in Renovation

17. Interior of Vacant Unit in Renovation

18. Interior of Vacant Unit in Renovation

19. Transformer on southern edge of subject property

20. Dumpsters on-site

21. Hydraulic Elevators

22. Rooftop Condenser

23. Janitorial Closet

24. Hot Water Heater and Boiler

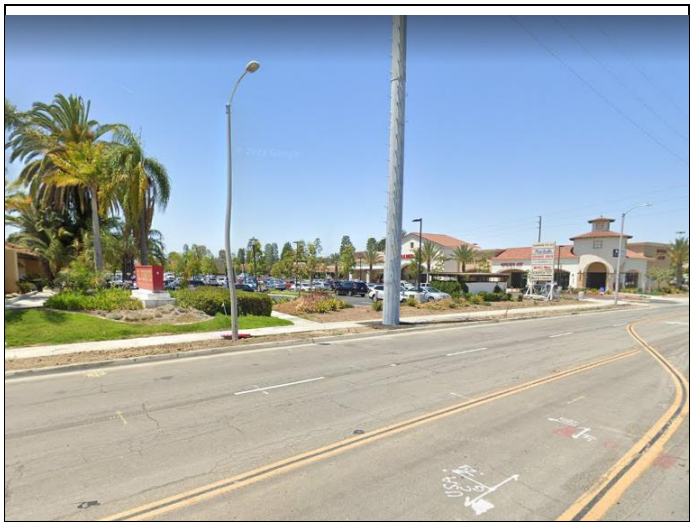
25. Southwestern adjoining property at 24407 Los Alisos Boulevard

26. Southern adjoining property at 24675 Creekview Drive, 24521 Christina Court

27. Northern adjoining property at 24251 Los Alisos Boulevard

28. 27. Northern adjoining property at 24251 Los Alisos Boulevard

29. Southwestern adjoining property at 243911 Avenida De La Carlota



30. Western adjoining properties at 24311-24291 Avenida De La Carlota

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

HISTORICAL AERIALS

Project Property: Oakbrook
24422 Avenida De La Carlota
LAGUNA HILLS CA 92653

Project No: 22-383510.1

Requested By: Partner Engineering and Science, Inc.

Order No: 22082304257

Date Completed: August 23,2022

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Date	Source	Scale	Comments
1939	FAIRCHILD	1" = 500'	
1947	United States Geological Survey	1" = 500'	
1952	Agricultural Stabilization & Conserv. Service	1" = 500'	
1960	FAIRCHILD	1" = 500'	
1963	United States Geological Survey	1" = 500'	
1972	United States Geological Survey	1" = 500'	
1980	United States Geological Survey	1" = 500'	
1988	United States Geological Survey	1" = 500'	
1994	United States Geological Survey	1" = 500'	
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2005	United States Department of Agriculture	1" = 500'	
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2010	United States Department of Agriculture	1" = 500'	
2012	United States Department of Agriculture	1" = 500'	
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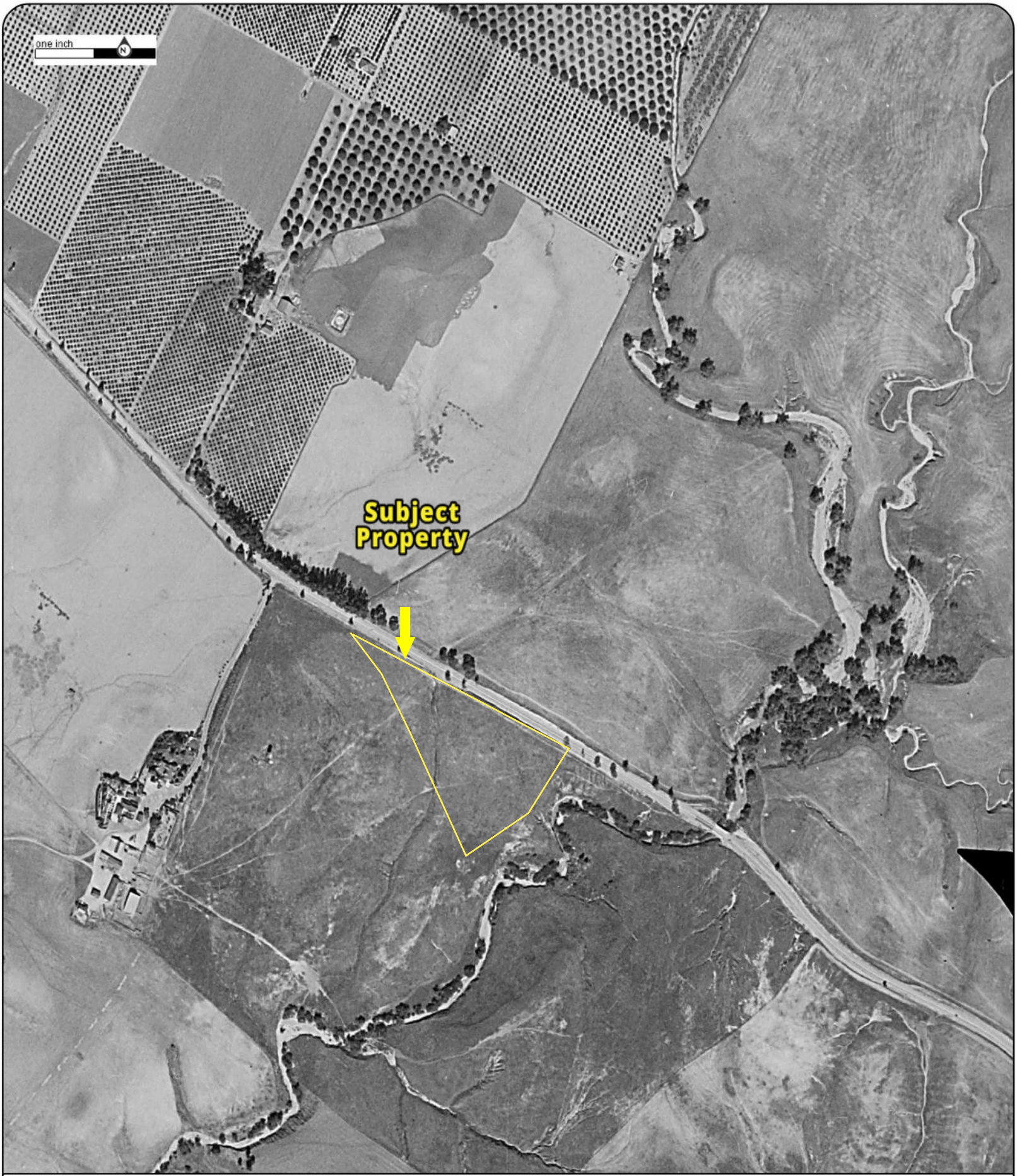

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Order No: 22082304257

PARTNER

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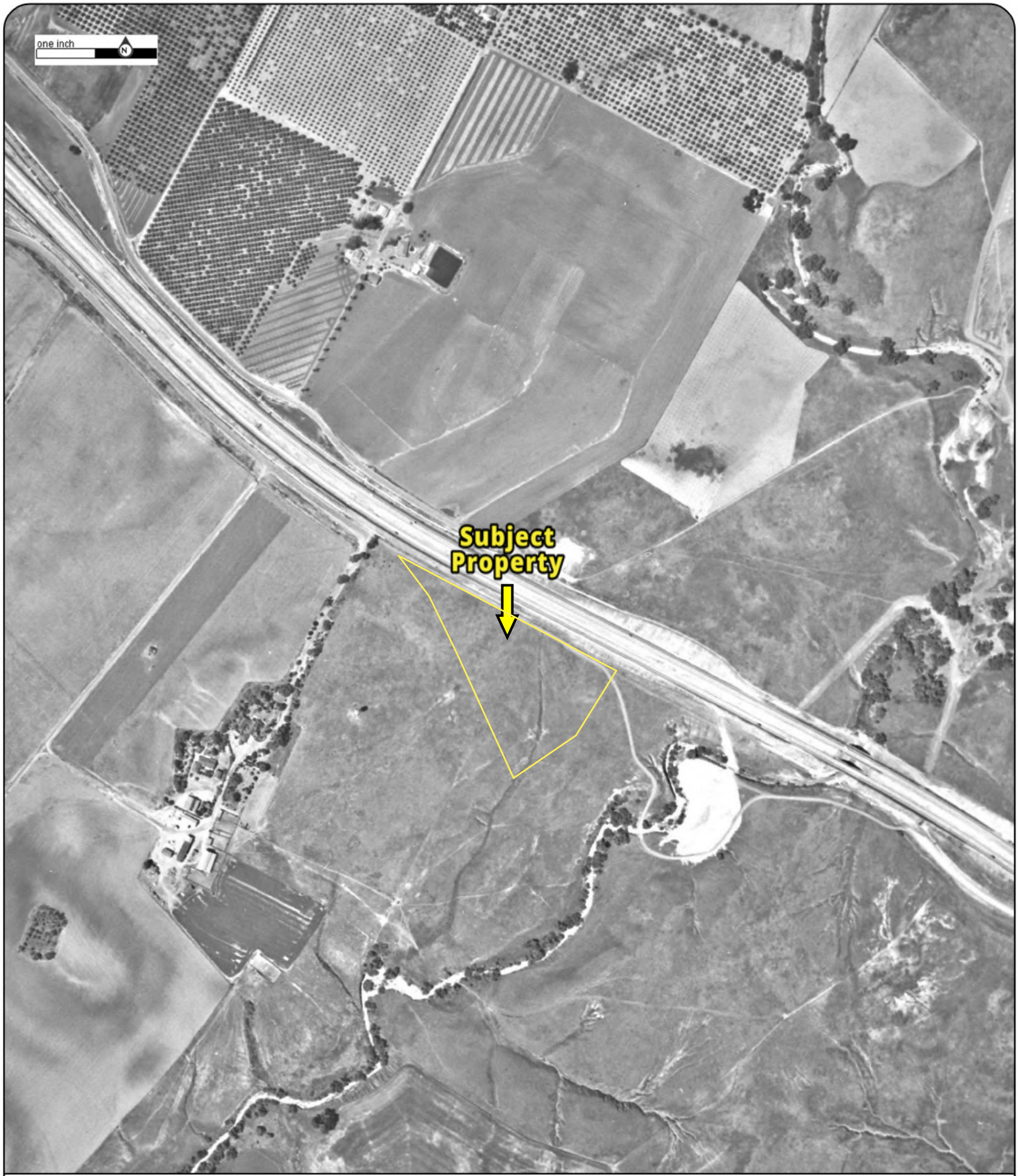

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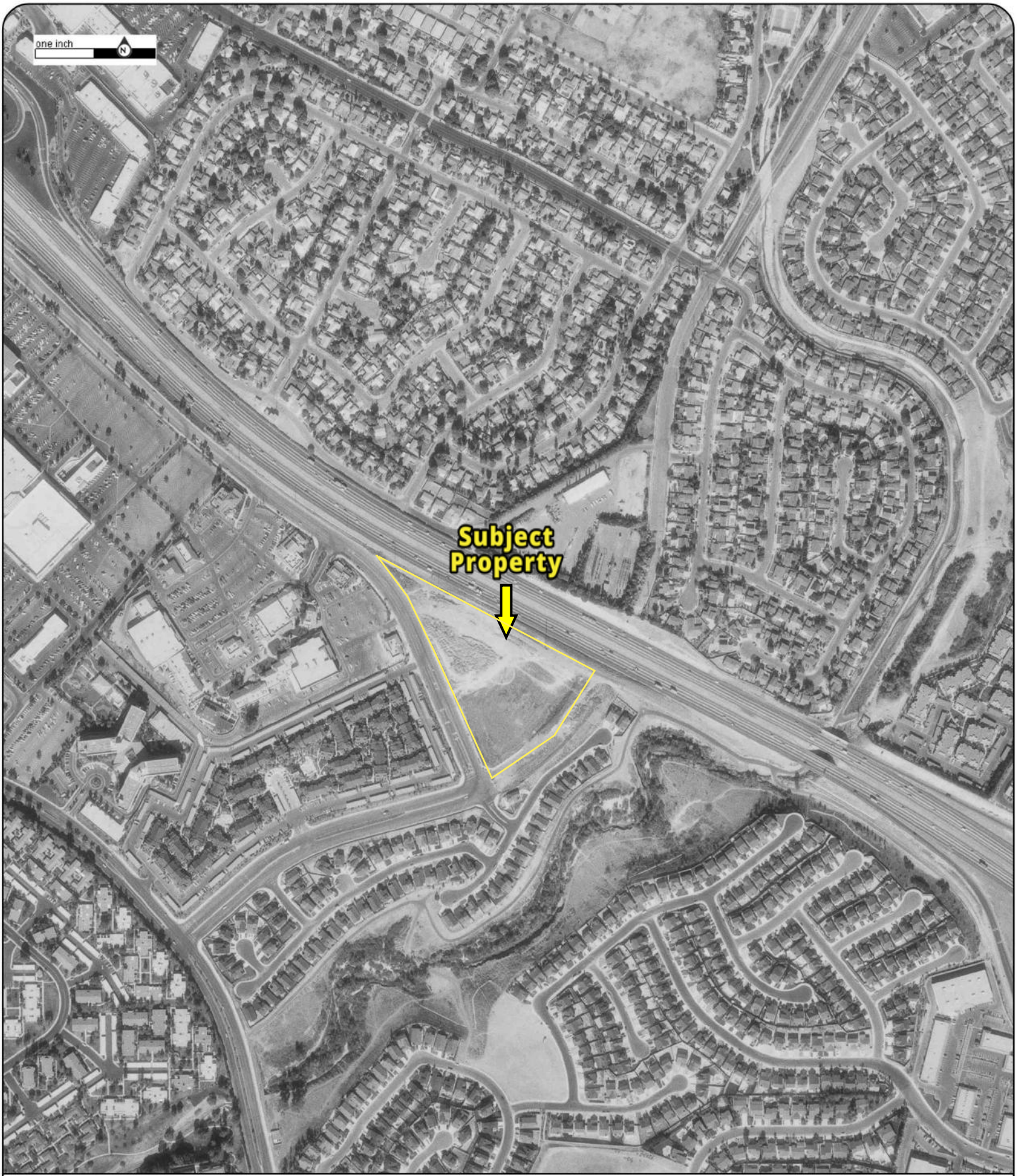

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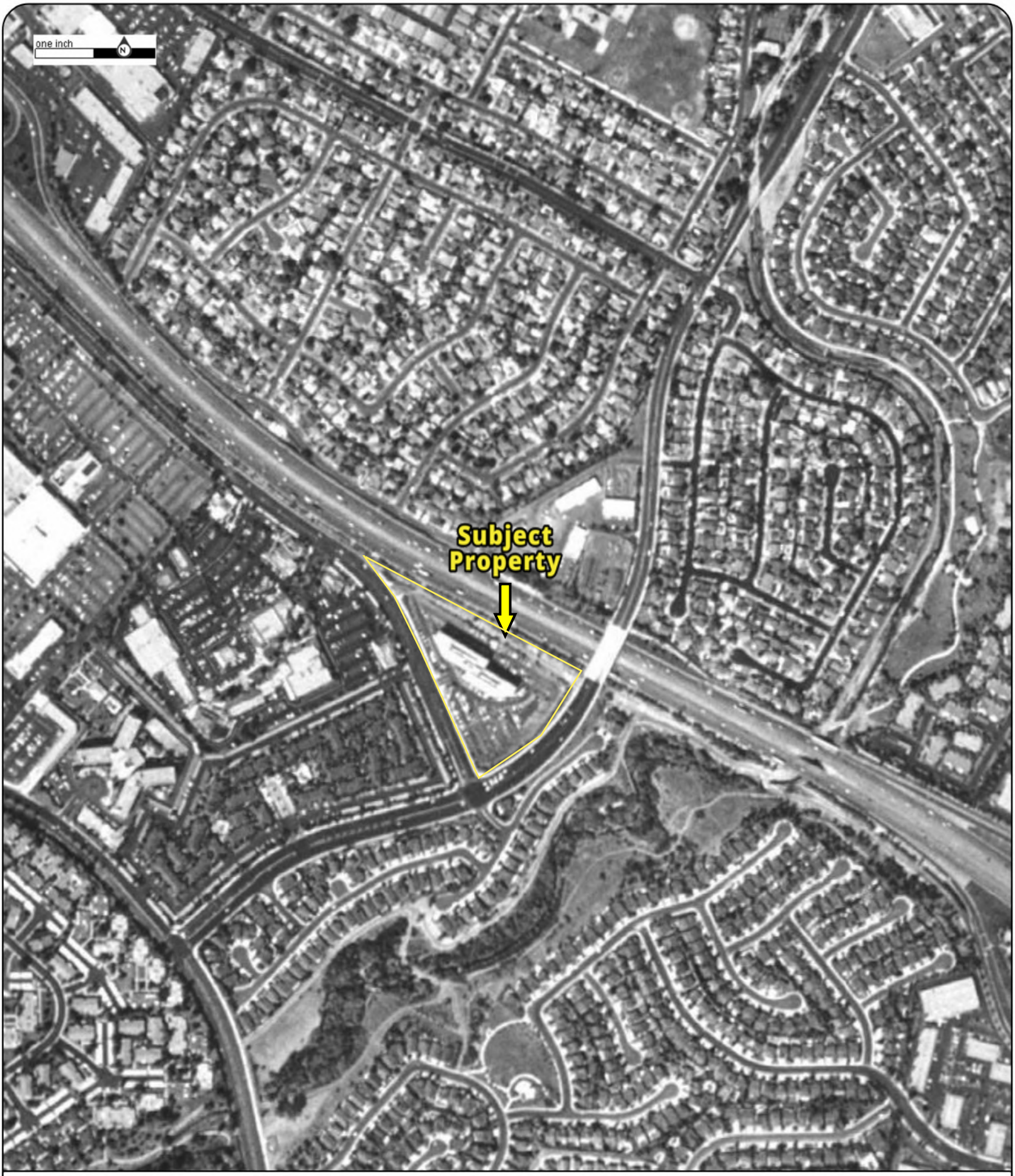

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PARTNER

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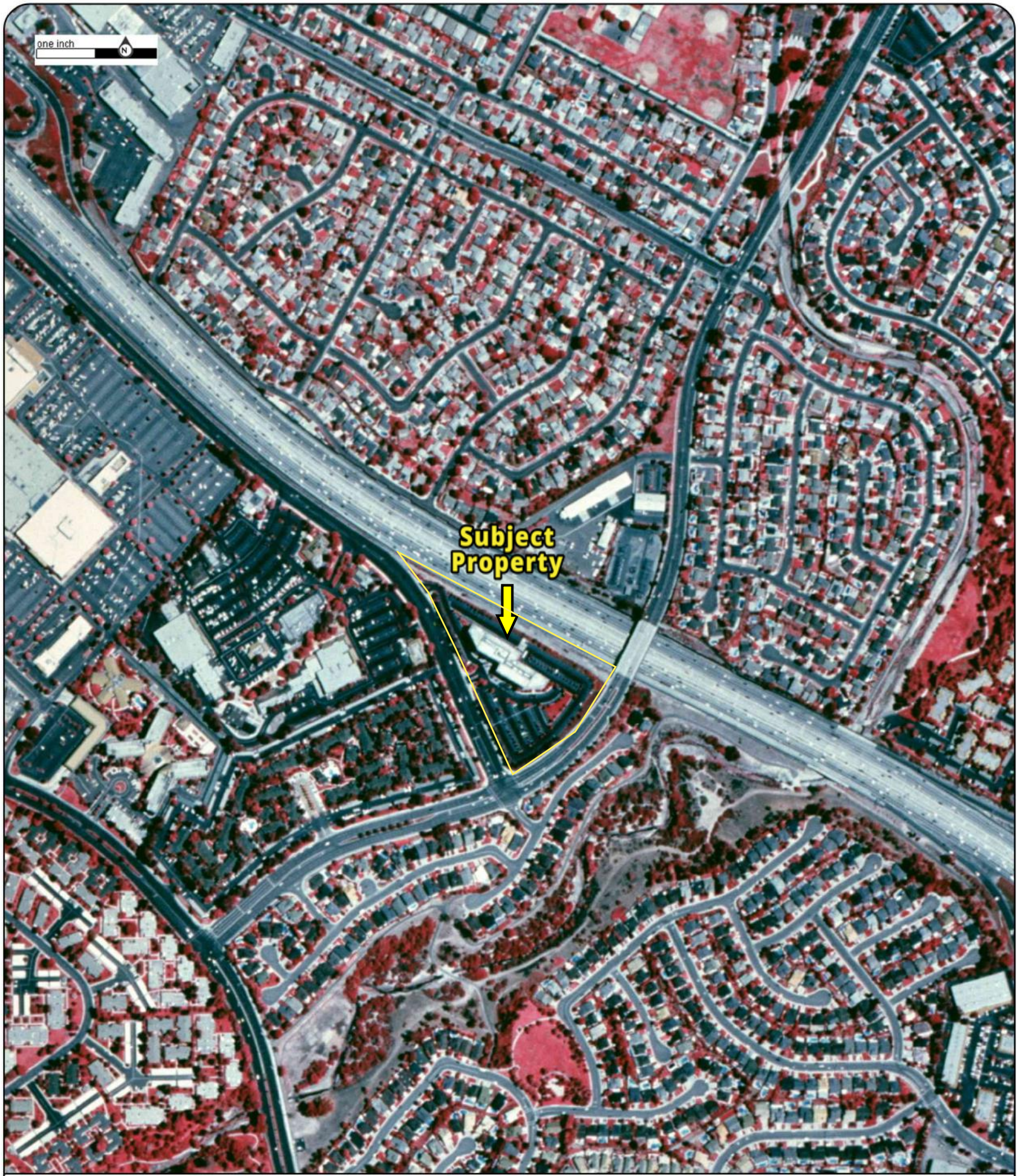

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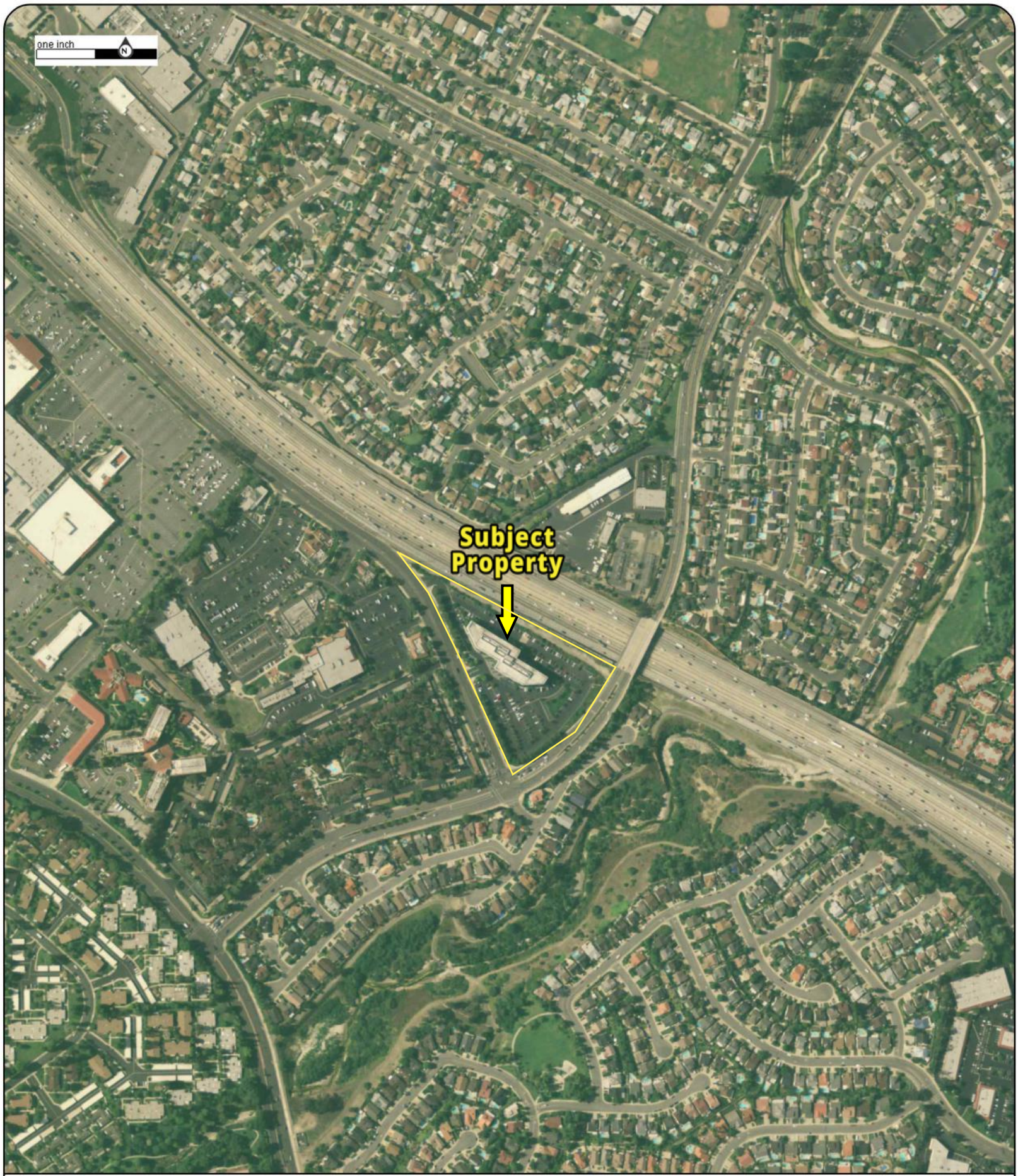

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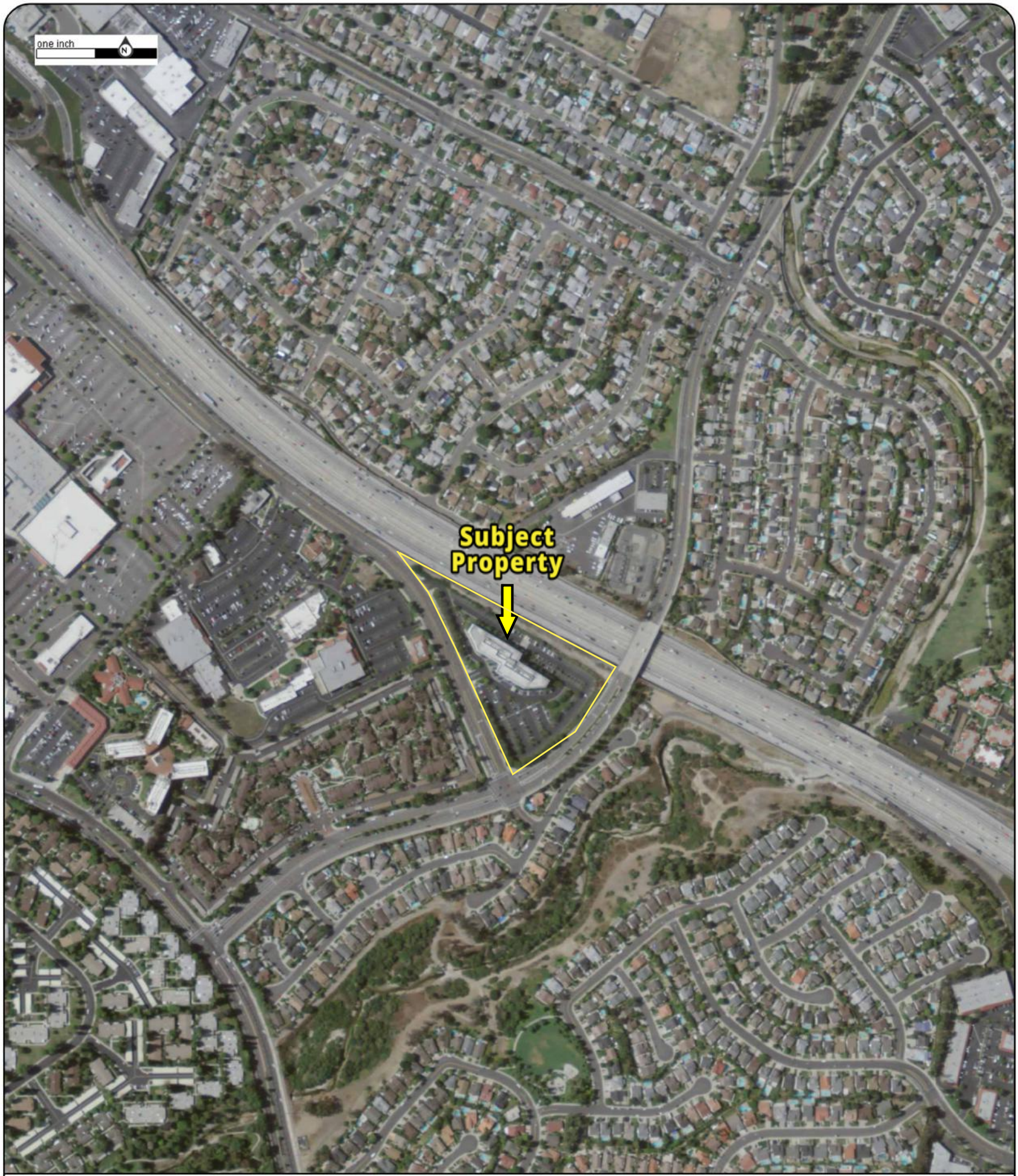

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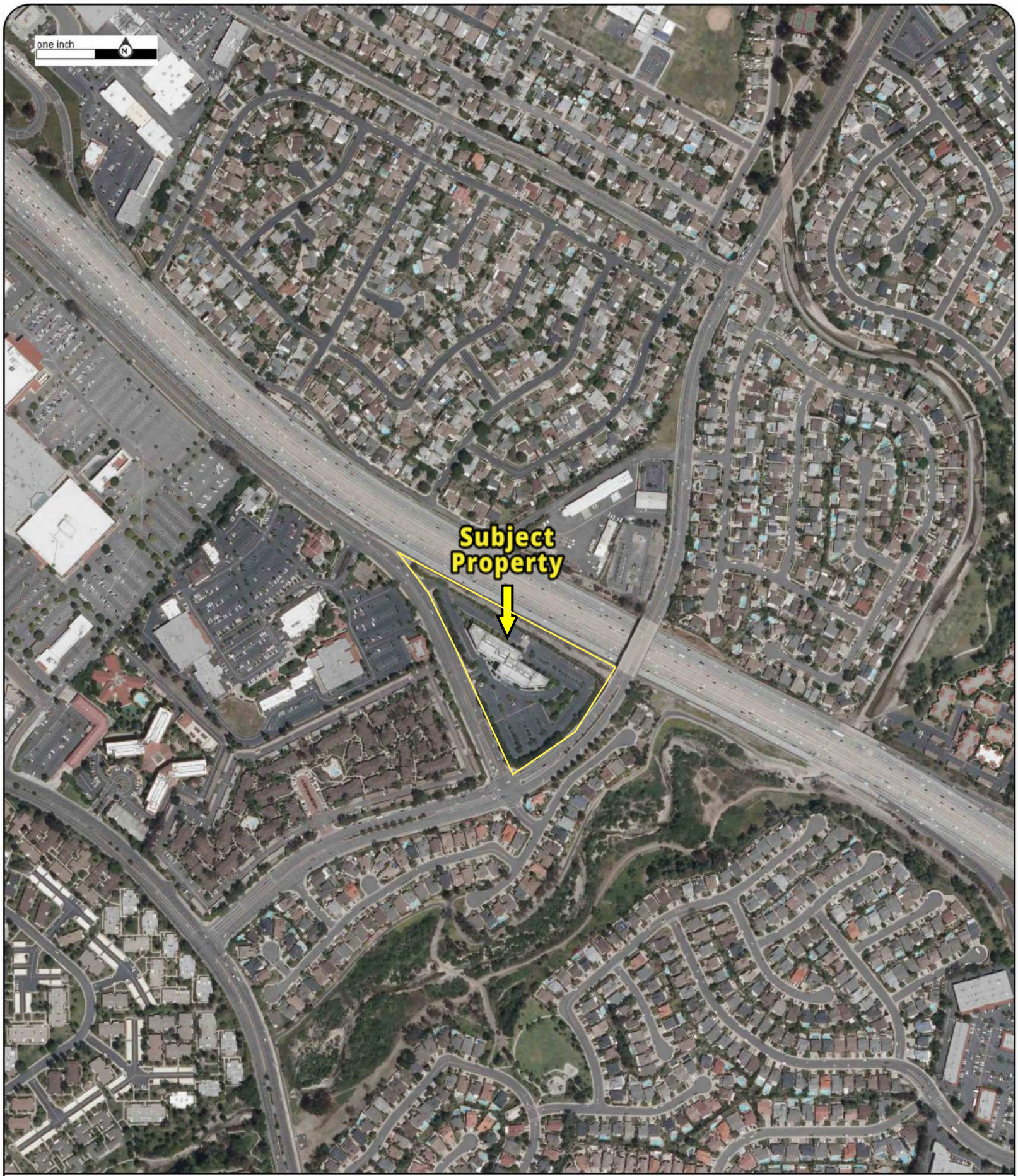

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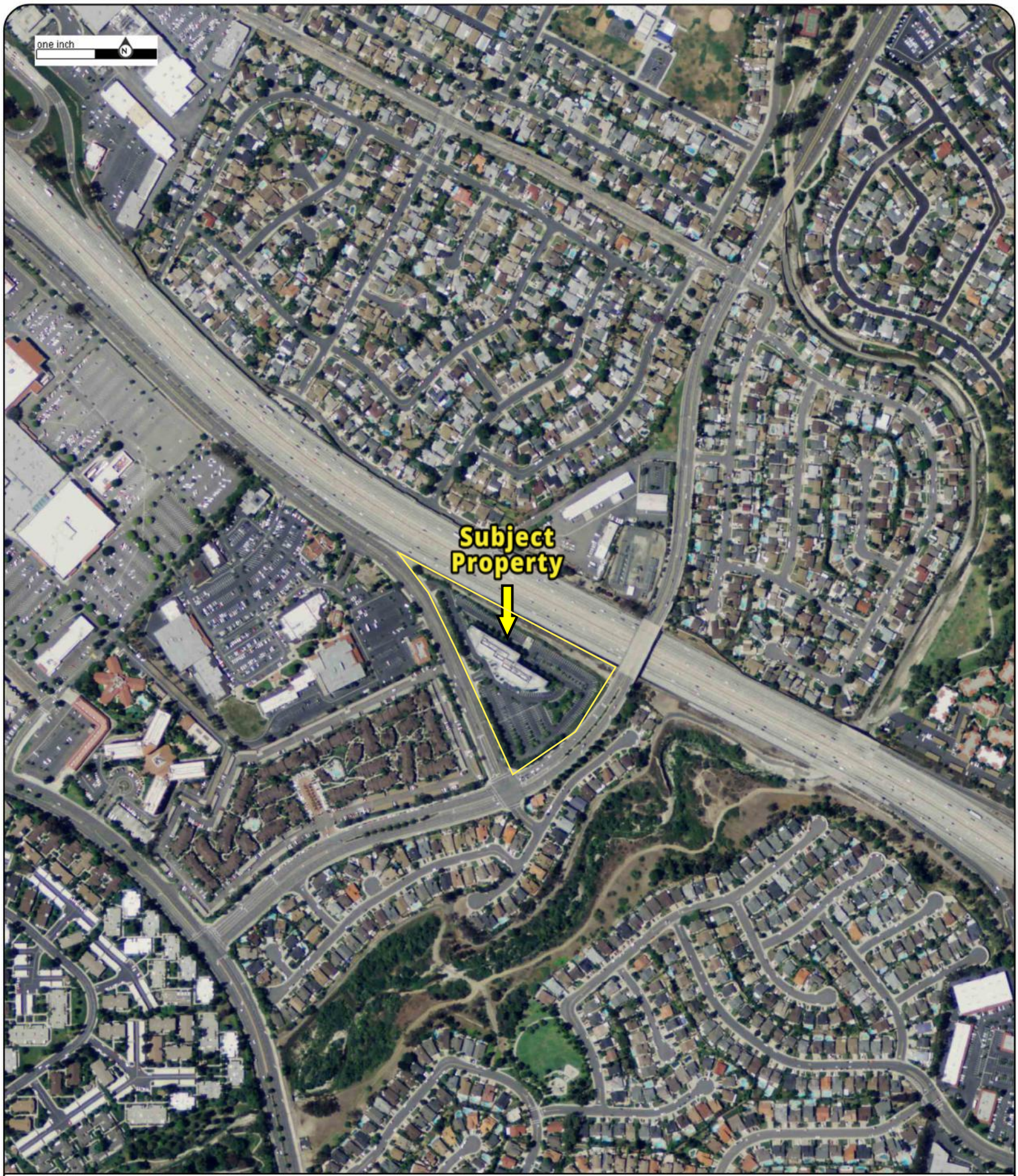

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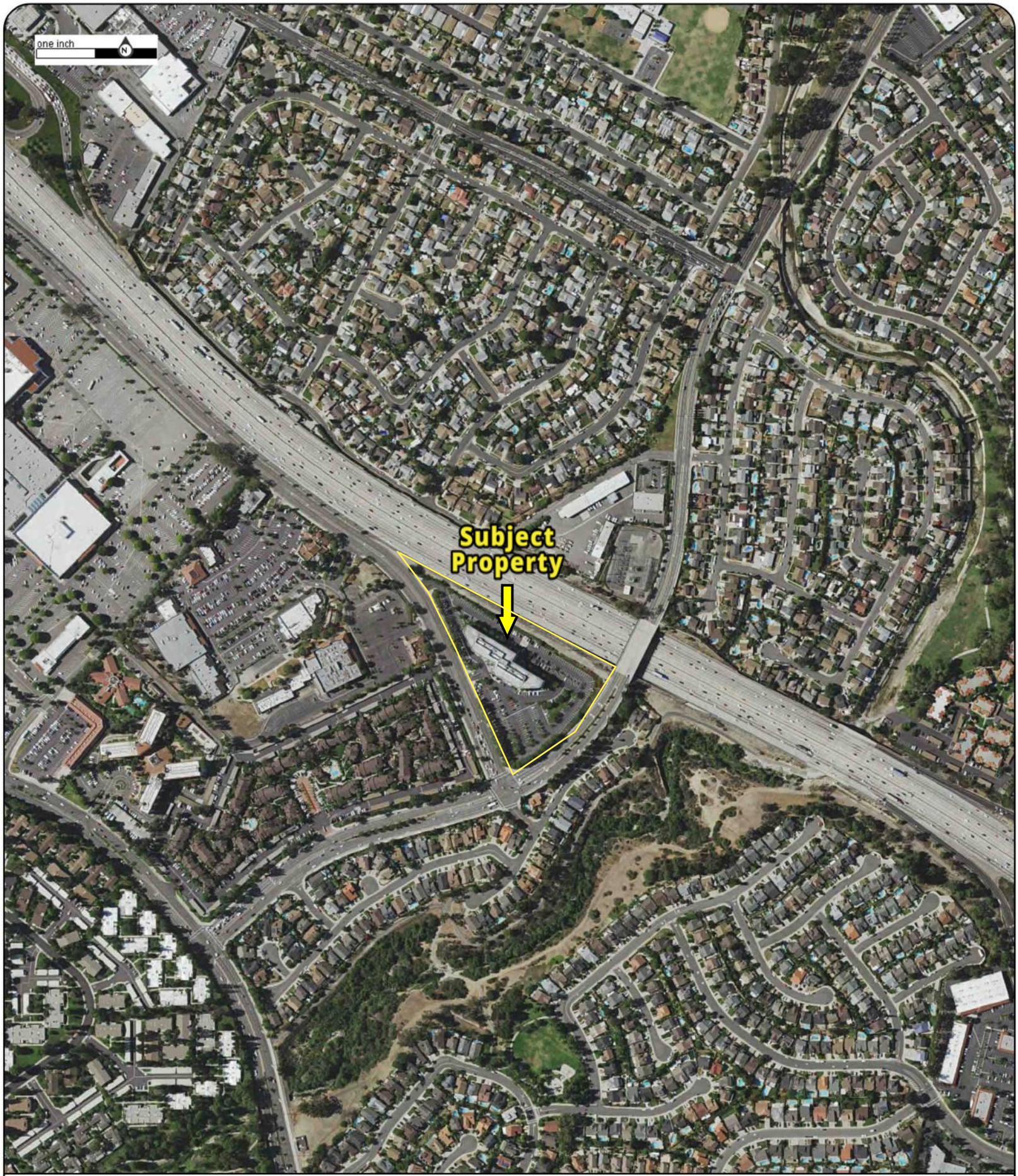

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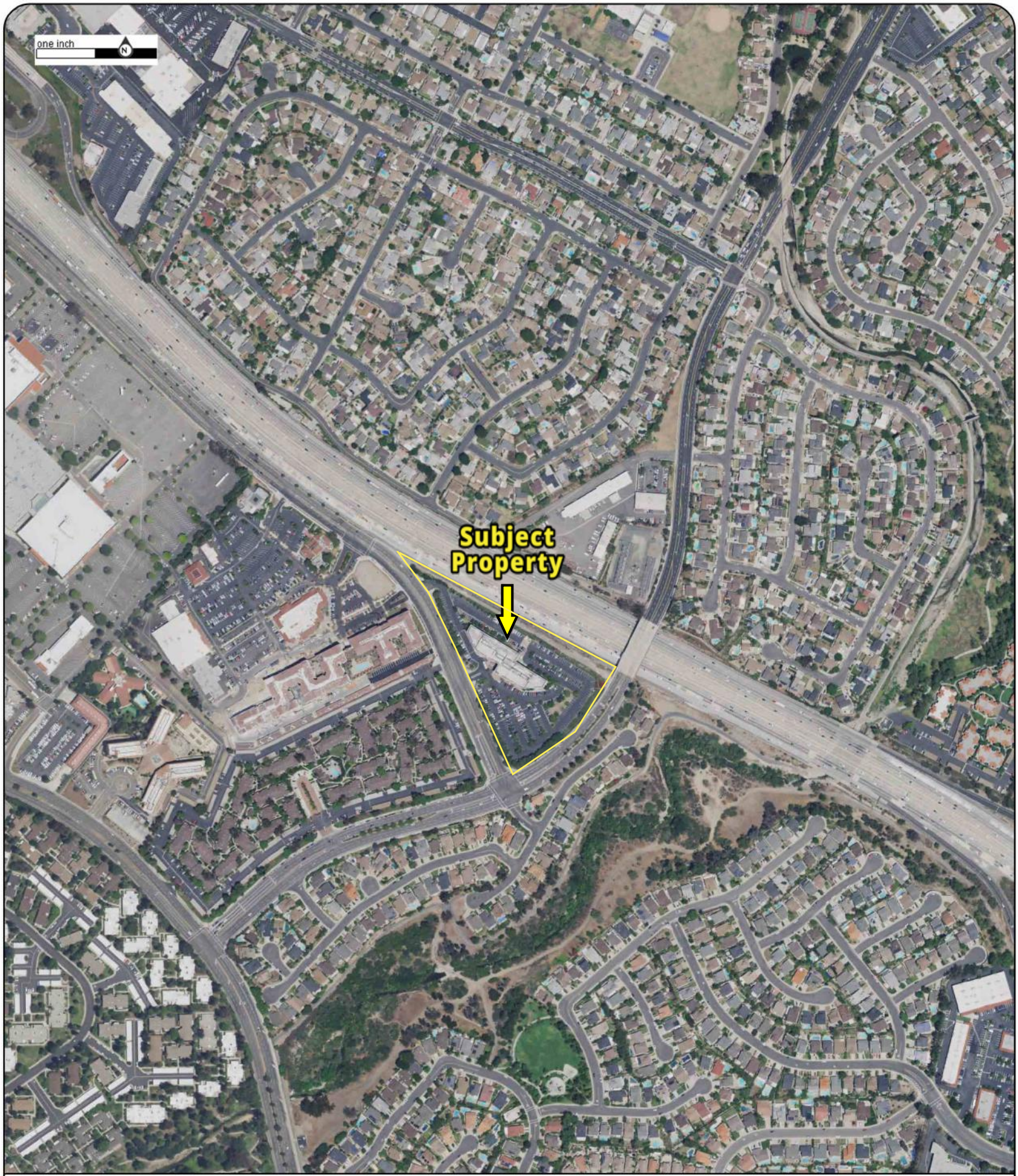

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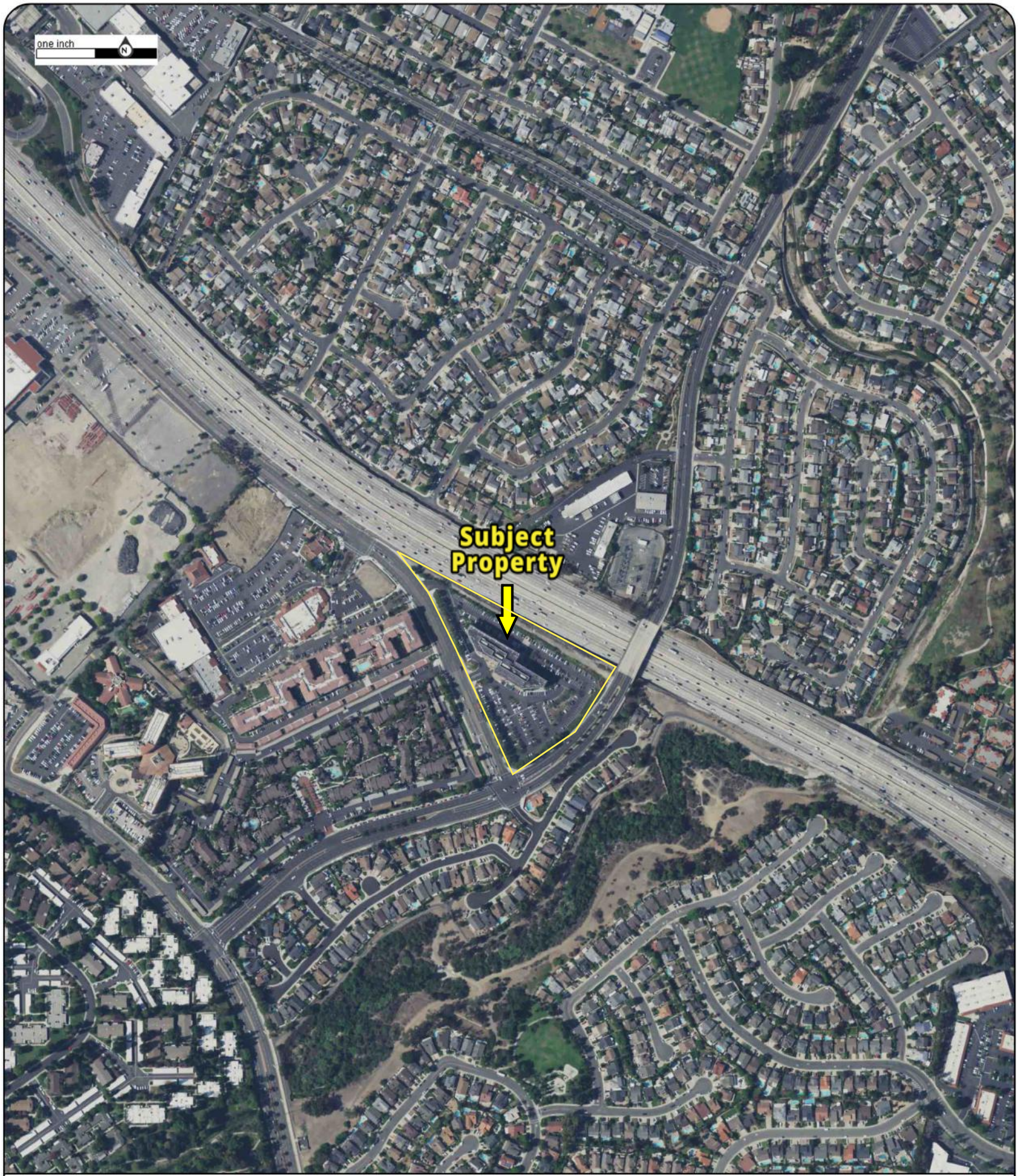

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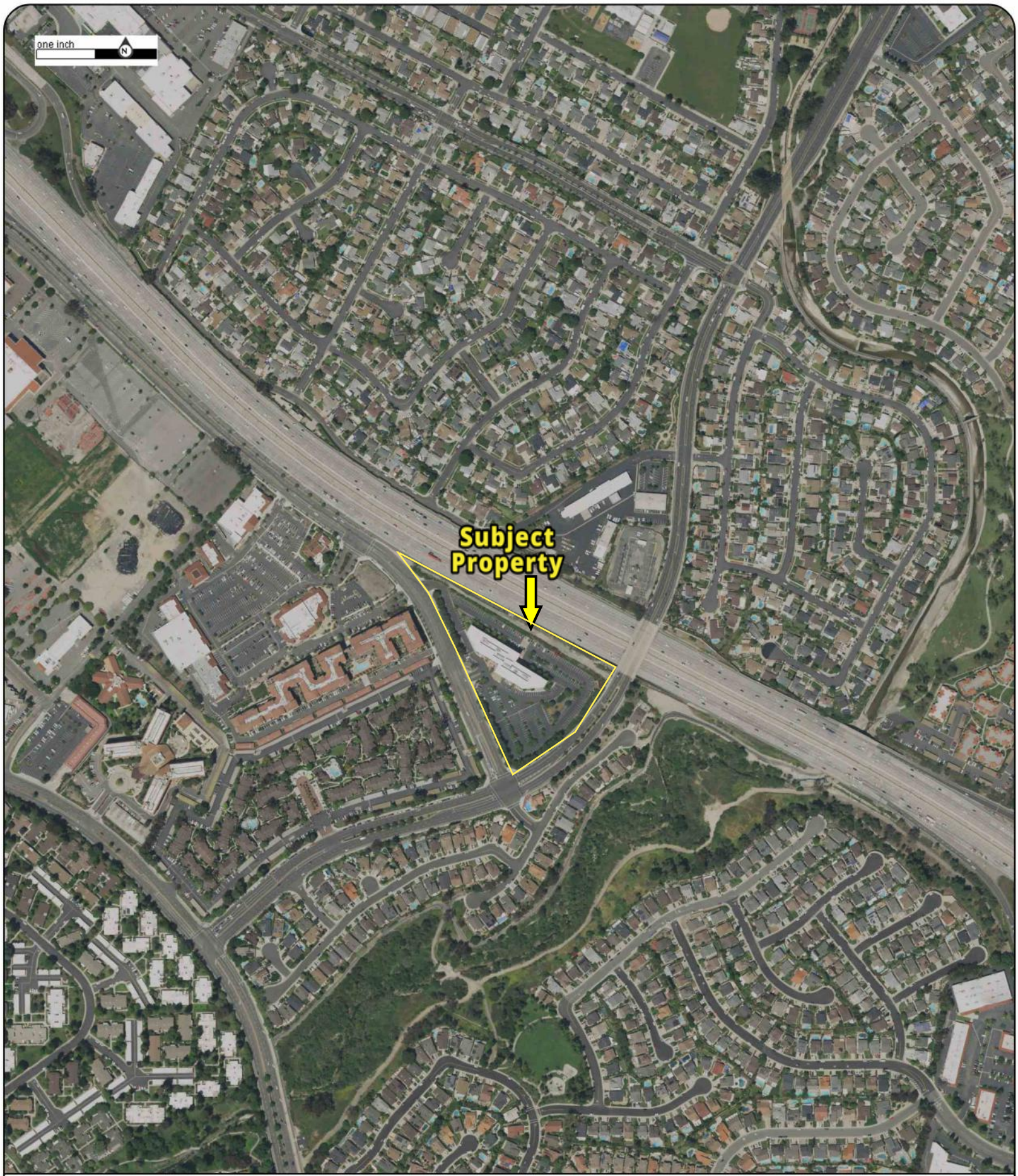
PARTNER



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Approx Center: -117.6994286,33.6080464

Order No: 22082304257

PARTNER

FIRE INSURANCE MAPS

Project Property:	Oakbrook 24422 Avenida De La Carlota LAGUNA HILLS CA 92653
Project No:	22-383510.1
Requested By:	Partner Engineering and Science, Inc.
Order No:	22082304257
Date Completed:	August 24, 2022

Please note that no information was found for your site or adjacent properties.

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CITY DIRECTORY

Project Property:	*Oakbrook* *24422 Avenida De La Carlota* *LAGUNA HILLS,CA 92653*
Project No:	*22-383510.1*
Requested By:	*Partner Engineering and Science, Inc.*
Order No:	*22082304257*
Date Completed:	*August 25, 2022*

Environmental Risk Information Services
A division of Glacier Media Inc.
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August 25, 2022
RE: CITY DIRECTORY RESEARCH
24422 Avenida De La Carlota
LAGUNA HILLS,CA 92653

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
24311-24500 of Avenida De La Carlota
All of Christina Ct
24422-24507 of Los Alisos Blvd
Search Notes:

Search Results Summary

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1996-1997	HAINES	
1991-1992	HAINES	
1987	HAINES	
1981	HAINES	
1975	PACIFIC TELEPHONE	
1970	PACIFIC TELEPHONE	

88 total records. Part 1 of 2

24321 **AFFORDABLE PORTABLES INC**...CELLULAR TELEPHONES (SERVICES)
24321 **CALIFORNIA SILK PLANT CO**...PLANTSLIVINGRENTING & LEASING
24321 **CALIFORNIA SILK PLANT CO**...PLANTS-INTERIOR DESIGN & MAINTENANCE
24321 **EXPEDIA CRUISE SHIP CTR**...TRAVEL AGENCIES & BUREAUS
24321 **EXPEDIA CRUISESHIPCENTERS**...CRUISES
24321 **LAGUNA WOODS FLORIST**...FLORISTS-RETAIL
24321 **LAGUNA WOODS FLORIST**...FLORISTS-SUPPLIES-MANUFACTURERS
24321 **NANA FI'S BAKERY CAFE**...BAKERS-RETAIL
24321 **TRADER JOE'S**...GROCERS-RETAIL
24321 **WOODY'S DINER**...FOODSCARRY OUT
24321 **WOODY'S DINER**...RESTAURANTS
24341 **NURSERYLAND GARDEN CTR**...FLORISTS-RETAIL
24351 **ALISO VIEJO LOCKSMITH SECURITY**...LOCKS & LOCKSMITHS
24351 **ALISO VIEJO LOCKSMITH SECURITY**...TAXICABS & TRANSPORTATION SERVICE
24351 **BREAK OF DAWN**...RESTAURANTS
24351 **BREAK OF DAWN**...FOODSCARRY OUT
24351 **FANCY FAUCETS**...PLUMBING FIXTURES & SUPPLIES-NEW-RETAIL
24351 **KOTOBUKI RESTAURANT**...RESTAURANTS
24351 **KOTOBUKI RESTAURANT**...FOODSCARRY OUT
24351 **LAGUNA HILLS LOCKSMITH PROS**...TAXICABS & TRANSPORTATION SERVICE
24351 **LAGUNA HILLS LOCKSMITH PROS**...LOCKS & LOCKSMITHS
24351 **NOT JUST HAIR SALON**...BEAUTY SALONS
24351 **NOT JUST HAIR SALON**...HEALTH SPAS
24351 **NU-STAR NAILS**...MANICURING
24351 **NU-STAR NAILS**...BEAUTY SALONS
24351 **VISIONS OPTOMETRY**...OPTOMETRISTS OD
24391 **HYTHEIAS HEALTH CARE**...HEALTH SERVICES
24391 **HYTHEIAS HEALTHCARE**...HEALTH SERVICES
24391 **JOAA RELAX LLC**...RESTAURANTS
24391 **LAVISH HAIR STUDIO BY PATTY**...BEAUTY SALONS
24391 **MOUNTAIN STATES SVC**...SERVICES NEC
24391 **REATA OAKBROOK VILLAGE**...APARTMENTS
24391 **SETAVIN CONSTRUCTION**...CONSTRUCTION COMPANIES
24391 **VARNISH NAIL BAR**...MANICURING
24422 **ADVANCED PHYSICAL THERAPY CTR**...PHYSICAL THERAPISTS
24422 **ADVANCED PHYSICAL THERAPY CTR**...EXERCISE & PHYSICAL FITNESS PROGRAMS
24422 **AFFILIATED ANALYTICAL DESIGN**...FINANCIAL PLANNING CONSULTANTS
24422 **BALANCE SOLUTIONS PHYS THERAPY**...PHYSICAL THERAPISTS
24422 **BALANCE SOLUTIONS PHYS THERAPY**...EXERCISE & PHYSICAL FITNESS PROGRAMS
24422 **BIOLA UNIVERSITY**...SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC
24422 **BOCHMAN, JENNIFER A**...PHYSICAL THERAPISTS
24422 **BRADLEY COTTEN**...RESIDENTIAL
24422 **BURGER KING**...RESTAURANTS
24422 **CAMFIELD PARTNERS**...NONCLASSIFIED ESTABLISHMENTS
24422 **COLUMBIA CA CARLOTA OFFICE**...REAL ESTATE MANAGEMENT
24422 **CONCUSSION REHAB CTR**...REHABILITATION SERVICES
24422 **CONRAD, J CHRISTIAN ATY**...ATTORNEYS
24422 **CORESTAFF SERVICES**...EMPLOYMENT CONTRACTORSTEMPORARY HELP
24422 **CORESTAFF SERVICES**...EMPLOYMENT AGENCIES & OPPORTUNITIES
24422 **CORESTAFF SERVICES**...FEDERAL GOVERNMENT CONTRACTORS
24422 **CORESTAFF SERVICES**...PERSONNEL CONSULTANTS
24422 **EDITH WALKER**...RESIDENTIAL
24422 **ELIZABETH PRITCHETT**...RESIDENTIAL
24422 **ELLSWORTH, ERNIE M**...ATTORNEYS
24422 **FAVOR & FAVOR'S CPA**...ACCOUNTANTS
24422 **FHL FINANCIAL**...REAL ESTATE LOANS
24422 **FLOOD, MICHAEL AGT**...INSURANCE AGENCIES & BROKERAGES
24422 **FLYNN, JEANNE**...INSURANCE
24422 **FROST, AMANDA**...SPEECH PATHOLOGISTS
24422 **FUNDCO INVESTMENTS**...FINANCIAL PLANNING CONSULTANTS
24422 **GELLER CONRAD LLP**...MUSIC INSTRUCTIONVOCAL
24422 **GELLER CONRAD LLP**...ATTORNEYS
24422 **GEORGE ELLSWORTH**...RESIDENTIAL
24422 **GNC**...VITAMIN & FOOD SUPPLEMENTS

2020 AVENIDA DE LA CARLOTA
SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

24422 **I MORTGAGE**...REAL ESTATE LOANS
24422 **KEYENCE**...ELECTRIC EQUIPMENT & SUPPLIES-RETAIL
24422 **LINDA GUNDERSON LAW OFFICE**...ATTORNEYS
24422 **MARICONDA, KATHLEEN**...INSURANCE
24422 **MERRILL LYNCH WEALTH MGMT**...STOCK & BOND BROKERS
24422 **MYERS, DOUGLAS S CPA**...ACCOUNTANTS
24422 **NATIONWIDE REAL ESTATE EXCTVS**...OFFICES OF REAL ESTATE AGENTS & BROKERS
24422 **NORTH AMERICAN TITLE CO**...TITLE COMPANIES
24422 **ORANGE COAST WOMEN'S GROUP**...OFFICES OF PHYSICIANS (EXC MENTAL HEALTH SPECS)
24422 **ORANGE COAST WOMEN'S MED GROUP**...PHYSICIANS & SURGEONS
24422 **PURE PEDIATRIC THERAPY**...PHYSICAL THERAPISTS
24422 **PURE PEDIATRIC THERAPY**...EXERCISE & PHYSICAL FITNESS PROGRAMS
24422 **ROEHL GLOWACKI P C**...NONCLASSIFIED ESTABLISHMENTS
24422 **ROMAN CAPITAL GROUP INC**...REAL ESTATE LOANS
24422 **SCHNEYER FINANCIAL SVC**...ATTORNEYS
24422 **SECURITY BENEFIT SVC**...INVESTMENT SECURITIES
24422 **SOUTH ORANGE COUNTY**...NONCLASSIFIED ESTABLISHMENTS
24422 **VAN CLINE & ASSOC**...FINANCIAL PLANNING CONSULTANTS
24422 **WALKER, LESLIE**...PHYSICAL THERAPISTS
24422 **WESTERN RELIANCE FUNDING GROUP**...LOANS
24422 **WESTERN RELIANCE FUNDING GROUP**...FINANCING
24422 **WESTERN RELIANCE FUNDING GROUP**...REAL ESTATE LOANS
24422 **WRAITH LAW A PRO LAW CORP**...ATTORNEYS

2020 CHRISTINA CT

SOURCE: DIGITAL BUSINESS DIRECTORY

24461 **BILL MAGLINAO**...*RESIDENTIAL*
24462 **LUIS FOREDO**...*RESIDENTIAL*
24462 **SANDY FORERO**...*RESIDENTIAL*
24472 **JOHN SCHICKLEY**...*RESIDENTIAL*
24482 **PATRICK BINDER**...*RESIDENTIAL*
24486 **BEVERLEY HADDOCK**...*RESIDENTIAL*
24502 **KATHLEEN CLARK**...*RESIDENTIAL*
24502 **PATRICK CHAN**...*RESIDENTIAL*
24502 **RILEY CLARK**...*RESIDENTIAL*
24516 **DIANA BROWN**...*RESIDENTIAL*
24542 **KANG ENTERPRISES**...*AUTOMOBILE DEALERS-USED CARS-WHOLESALE*
24542 **MARIA CASTANO**...*RESIDENTIAL*
24542 **PABLO S KANG**...*RESIDENTIAL*
24542 **SURINDER KANG**...*RESIDENTIAL*
24552 **JOHN TURNER**...*RESIDENTIAL*
24562 **DANIEL WRIGHT**...*RESIDENTIAL*
24586 **MICHAEL HONEYMAN**...*RESIDENTIAL*
24592 **MELINDA HERZFELD**...*RESIDENTIAL*
24592 **MYSTIC SOFTWARE**...*COMPUTER SERVICES*
24592 **MYSTIC SOFTWARE**...*COMPUTER SOFTWARE*
24592 **MYSTIC SOFTWARE**...*COMPUTER & EQUIPMENT DEALERS*
24592 **MYSTIC SOFTWARE**...*DATA PROCESSING SOFTWARE*
24602 **JAMES HARRIS**...*RESIDENTIAL*
24606 **CINDY D'ALESSANDRO**...*RESIDENTIAL*

2020 LOS ALISOS BLVD

SOURCE: DIGITAL BUSINESS DIRECTORY

24501 **BARBARA LOCKWOOD**...*RESIDENTIAL*
24501 **DEOCLIS ATILLO**...*RESIDENTIAL*
24501 **KELLY JOHNSON**...*RESIDENTIAL*
24501 **LILIBETH FUJITA**...*RESIDENTIAL*
24501 **LISA PANZICA**...*RESIDENTIAL*
24501 **LUIS PAPPAS**...*RESIDENTIAL*
24501 **PAYAL JAIN**...*RESIDENTIAL*
24501 **SUSAN ROSETE**...*RESIDENTIAL*
24503 **LUIS PICHARDO**...*RESIDENTIAL*
24503 **SIDNEY JONES**...*RESIDENTIAL*
24505 **CUTBERTO CASTILLEJA**...*RESIDENTIAL*
24505 **GABRIELLE CALDARA**...*RESIDENTIAL*
24505 **HEATHER HUDDLE**...*RESIDENTIAL*
24505 **JENNIFER SNYDER**...*RESIDENTIAL*
24505 **JOHN WEINERTH**...*RESIDENTIAL*
24505 **JOSHUA DOBECK**...*RESIDENTIAL*
24505 **K LINE GENERAL SVC**...*SERVICES NEC*
24505 **LISA AMADO**...*RESIDENTIAL*
24505 **TERRY CHARLES**...*RESIDENTIAL*
24507 **BELEM OCAMPO**...*RESIDENTIAL*
24507 **ESTRELLA VARGOS**...*RESIDENTIAL*
24507 **JOSE VILLAMIL**...*RESIDENTIAL*
24507 **SHAWN STINE**...*RESIDENTIAL*

79 total records. Part 1 of 2

24321 **AFFORDABLE PORTABLES INC**...CELLULAR TELEPHONES (SERVICES)
24321 **CALIFORNIA SILK PLANT CO**...PLANTS-INTERIOR DESIGN & MAINTENANCE
24321 **EXPEDIA CRUISESHIPCENTERS**...CRUISES
24321 **HONEYBEE JUICE TEA**...FRUIT & VEGETABLE MARKETS
24321 **LAGUNA WOODS FLORIST**...FLORISTS-SUPPLIES-MANUFACTURERS
24321 **SOUTH BAY JEWELRY**...JEWELERS-RETAIL
24321 **SOUTH BAY JEWELRY**...PAWNBROKERS
24321 **TRADER JOE'S**...GROCERS-RETAIL
24321 **WOODY'S DINER**...RESTAURANTS
24341 **NURSERYLAND GARDEN CTR**...FLORISTS-RETAIL
24351 **ALISO VIEJO LOCKSMITH SECURITY**...LOCKS & LOCKSMITHS
24351 **BREAK OF DAWN**...RESTAURANTS
24351 **CASS & JOHANSING**...INSURANCE
24351 **FANCY FAUCETS**...PLUMBING FIXTURES & SUPPLIES-NEW-RETAIL
24351 **KOTOBUKI RESTAURANT**...RESTAURANTS
24351 **LAGUNA HILLS LOCKSMITH PROS**...LOCKS & LOCKSMITHS
24351 **NOT JUST HAIR SALON**...BEAUTY SALONS
24351 **NU-STAR NAILS**...MANICURING
24351 **VISIONS OPTOMETRY**...OPTOMETRISTS OD
24422 **ADVANCED PHYSICAL THERAPY CTR**...PHYSICAL THERAPISTS
24422 **AFFILIATED ANALYTICAL DESIGN**...FINANCIAL PLANNING CONSULTANTS
24422 **AMIRSYS**...COMPUTERS-SERVICE & REPAIR
24422 **ATM**...AUTOMATED TELLER MACHINES
24422 **BALANCE SOLUTIONS PHYS THERAPY**...PHYSICAL THERAPISTS
24422 **BIOLA UNIVERSITY**...SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC
24422 **BOCHMAN, JENNIFER A**...PHYSICAL THERAPISTS
24422 **BRADLEY COTTEN**...RESIDENTIAL
24422 **BURGER KING**...FOODS-CARRY OUT
24422 **BURGER KING**...RESTAURANTS
24422 **CAMFIELD PARTNERS**...NONCLASSIFIED ESTABLISHMENTS
24422 **COLUMBIA CA CARLOTA OFFICE**...REAL ESTATE MANAGEMENT
24422 **COMPASS GROUP MANAGEMENT LLC**...INVESTMENTS
24422 **COMPASS GROUP MANAGEMENT LLC**...FINANCIAL ADVISORY SERVICES
24422 **CORESTAFF SERVICES**...EMPLOYMENT AGENCIES & OPPORTUNITIES
24422 **CORESTAFF SERVICES**...PERSONNEL CONSULTANTS
24422 **EDITH WALKER**...RESIDENTIAL
24422 **ELLSWORTH, ERNIE M**...ATTORNEYS
24422 **FAVOR & FAVOR'S CPA**...ACCOUNTANTS
24422 **FHL FINANCIAL**...LOANS
24422 **FHL FINANCIAL**...REAL ESTATE LOANS
24422 **FLOOD, MICHAEL AGT**...INSURANCE AGENCIES & BROKERAGES
24422 **FLYNN, JEANNE**...INSURANCE
24422 **FUNDCO INVESTMENTS**...FINANCIAL PLANNING CONSULTANTS
24422 **GELLER CONRAD LLP**...ATTORNEYS
24422 **GELLER CONRAD LLP**...DIVORCE ASSISTANCE
24422 **GELLER, CONRAD**...ATTORNEYS
24422 **GEORGE ELLSWORTH**...RESIDENTIAL
24422 **GNC**...VITAMIN & FOOD SUPPLEMENTS
24422 **GNC**...COSMETICS & PERFUMES-RETAIL
24422 **HANDS ON HANDS REHAB CTR**...REHABILITATION SERVICES
24422 **I MORTGAGE**...REAL ESTATE LOANS
24422 **JON CONRAD**...RESIDENTIAL
24422 **KEYENCE**...ELECTRIC EQUIPMENT & SUPPLIES-RETAIL
24422 **LINDA GUNDERSON LAW OFFICE**...ATTORNEYS
24422 **MARICONDA, KATHLEEN**...INSURANCE
24422 **MERRILL LYNCH WEALTH MGMT**...STOCK & BOND BROKERS
24422 **MISSION TECHNOLOGY**...COMPUTER PARTS & SUPPLIES
24422 **MORTGAGE BROKER**...REAL ESTATE LOANS
24422 **MYERS, DOUGLAS S CPA**...ACCOUNTANTS
24422 **NATIONWIDE REAL ESTATE EXCTVS**...OFFICES OF REAL ESTATE AGENTS & BROKERS
24422 **NORTH AMERICAN TITLE CO**...TITLE COMPANIES
24422 **ORANGE COAST WOMEN'S GROUP**...OFFICES OF PHYSICIANS (EXC MENTAL HEALTH SPECS)
24422 **PURE PEDIATRIC THERAPY**...PHYSICAL THERAPISTS
24422 **QUICK AUTO GLASS**...AUTOMOTIVE GLASS REPLACEMENT SHOPS
24422 **RAPID AUTO GLASS**...AUTOMOBILE GLASS-SERVICE & INSTALLATION

2016 AVENIDA DE LA CARLOTA
SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

24422 **ROMAN CAPITAL GROUP INC**...REAL ESTATE LOANS
24422 **RYAN**...TAX CONSULTANTS
24422 **SCHNEYER FINANCIAL SVC**...ATTORNEYS
24422 **SECURITY BENEFIT SVC**...INVESTMENT SECURITIES
24422 **SHARPE, STEVEN**...INSURANCE
24422 **SPECIALIZED CLINICAL SVC INC**...COMPUTER SERVICES
24422 **UNITED STAFFING SVC**...PERSONNEL CONSULTANTS
24422 **VAN CLINE & ASSOC**...FINANCIAL PLANNING CONSULTANTS
24422 **VAN KAMPEN MERRITT INC**...INVESTMENTS
24422 **WALKER, LESLIE**...PHYSICAL THERAPISTS
24422 **WESTERN RELIANCE FUNDING GROUP**...LOANS
24422 **WESTERN RELIANCE FUNDING GROUP**...REAL ESTATE LOANS
24422 **WRAITH LAW A PRO LAW CORP**...ATTORNEYS

2016 CHRISTINA CT

SOURCE: DIGITAL BUSINESS DIRECTORY

24461 **BILL MAGLINAO**...*RESIDENTIAL*
24461 **BRIANNE MAGLINAO**...*RESIDENTIAL*
24461 **CAIA MAGLINAO**...*RESIDENTIAL*
24461 **THREADWERKZ**...*EMBROIDERY*
24472 **JOHN SCHICKLEY**...*RESIDENTIAL*
24472 **MARGARITA SCHICKLEY**...*RESIDENTIAL*
24482 **PATRICK BINDER**...*RESIDENTIAL*
24486 **BEVERLEY HADDOCK**...*RESIDENTIAL*
24486 **HOWARD HADDOCK**...*RESIDENTIAL*
24502 **KATHLEEN CLARK**...*RESIDENTIAL*
24502 **PATRICK CHAN**...*RESIDENTIAL*
24502 **RILEY CLARK**...*RESIDENTIAL*
24516 **DIANA BROWN**...*RESIDENTIAL*
24542 **KANG ENTERPRISES**...*AUTOMOBILE DEALERS-USED CARS-WHOLESALE*
24542 **PABLO S KANG**...*RESIDENTIAL*
24542 **SURINDER KANG**...*RESIDENTIAL*
24552 **DEEDREA TURNER**...*RESIDENTIAL*
24552 **JOHN TURNER**...*RESIDENTIAL*
24562 **DANIEL WRIGHT**...*RESIDENTIAL*
24562 **DAVID WRIGHT**...*RESIDENTIAL*
24562 **ROBERT WRIGHT**...*RESIDENTIAL*
24582 **LOIS WEAVER**...*RESIDENTIAL*
24586 **MICHAEL HONEYMAN**...*RESIDENTIAL*
24586 **SUSAN HONEYMAN**...*RESIDENTIAL*
24592 **MELINDA HERZFELD**...*RESIDENTIAL*
24592 **MYSTIC SOFTWARE**...*COMPUTER SERVICES*
24592 **MYSTIC SOFTWARE**...*COMPUTER SOFTWARE*
24592 **PHILIP HERZFELD**...*RESIDENTIAL*
24606 **CINDY D'ALESSANDRO**...*RESIDENTIAL*
24606 **COURTNEY DALESSANDRO**...*RESIDENTIAL*
24606 **ROBERT DALESSANDRO**...*RESIDENTIAL*

2016 LOS ALISOS BLVD

SOURCE: DIGITAL BUSINESS DIRECTORY

24501 **ANGEL'S HEALTH HOME COMPANIONS**...*HOME HEALTH CARE SERVICES*
24501 **BARBARA LOCKWOOD**...*RESIDENTIAL*
24501 **CLINTON D LOCKWOOD**...*RESIDENTIAL*
24501 **DEOCLIS ATILLO**...*RESIDENTIAL*
24501 **KELLY JOHNSON**...*RESIDENTIAL*
24501 **LILIBETH FUJITA**...*RESIDENTIAL*
24501 **LUIS PAPPAS**...*RESIDENTIAL*
24501 **SAYURI FUJITA**...*RESIDENTIAL*
24501 **SUSAN ROSETE**...*RESIDENTIAL*
24503 **LUIS PICHARDO**...*RESIDENTIAL*
24503 **SIDNEY JONES**...*RESIDENTIAL*
24503 **STANLEY STROMER**...*RESIDENTIAL*
24505 **CHRISTER HOME CARE SVC**...*HOME HEALTH SERVICE*
24505 **CUTBERTO CASTILLEJA**...*RESIDENTIAL*
24505 **DAPHNE CHARLES**...*RESIDENTIAL*
24505 **GABRIELLE CALDARA**...*RESIDENTIAL*
24505 **HEATHER HUDDLE**...*RESIDENTIAL*
24505 **JOHN WEINERTH**...*RESIDENTIAL*
24505 **LINDA GORDON**...*RESIDENTIAL*
24505 **LISA AMADO**...*RESIDENTIAL*
24507 **BELEM OCAMPO**...*RESIDENTIAL*
24507 **CARMELITA FIEL**...*RESIDENTIAL*
24507 **ESTRELLA VARGOS**...*RESIDENTIAL*
24507 **JOSE VILLAMIL**...*RESIDENTIAL*
24507 **K S MERCHANDISING SVC**...*MARKETING CONSULTANTS*
24507 **MAUREEN DAVIS**...*RESIDENTIAL*
24507 **ROBERT DANLY**...*RESIDENTIAL*
24507 **SHAWN STINE**...*RESIDENTIAL*
24507 **TRACY DANLY**...*RESIDENTIAL*

2012 AVENIDA DE LA CARLOTA

SOURCE: DIGITAL BUSINESS DIRECTORY

24321 **AFFORDABLE PORTABLES INC**...*CELLULAR TELEPHONES (SERVICES)*
24321 **CALIFORNIA SILK PLANT CO**...*FLORISTS-RETAIL*
24321 **SOUTH BAY JEWELRY**...*PAWNBROKERS*
24321 **TRADER JOE'S**...*GROCERS-RETAIL*
24321 **WOODY'S DINER**...*RESTAURANTS*
24351 **BREAK OF DAWN**...*RESTAURANTS*
24351 **DISCOUNT SPORTS NUTRITION**...*VITAMINS*
24351 **JUST BECAUSE GIFT & GDN GLLRY**...*GIFT SHOPS*
24351 **KOTOBUKI RESTAURANT**...*RESTAURANTS*
24351 **NOT JUST HAIR SALON**...*BEAUTY SALONS*
24351 **NU-STAR NAILS**...*MANICURING*
24351 **OAKBROOK DENTAL CTR**...*DENTISTS*
24351 **SOLLER, DOMINIC DDS**...*DENTISTS*
24351 **VISIONS OPTOMETRY**...*OPTOMETRISTS OD*
24381 **EXCEL FURNISHING GALLERY**...*FURNITURE-DEALERS-RETAIL*
24422 **ADVANCED PHYSICAL THERAPY CTR**...*PHYSICAL THERAPISTS*
24422 **ARNOLD D PURISCH INC**...*PSYCHOLOGISTS*
24422 **BALANCE SOLUTIONS PHYS THERAPY**...*PHYSICAL THERAPISTS*
24422 **BIOLA UNIVERSITY**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*
24422 **BRYARS KUKENDALL TOLLESON**...*ACCOUNTANTS*
24422 **COLUMBIA CA CARLOTA OFFICE**...*REAL ESTATE MANAGEMENT*
24422 **CONRAD GELLER LLP**...*ATTORNEYS*
24422 **CORESTAFF**...*EMPLOYMENT CONTRACTORS-TEMPORARY HELP*
24422 **ELLSWORTH, ERNIE M**...*ATTORNEYS*
24422 **FAVOR & FAVOR'S CPA**...*ACCOUNTANTS*
24422 **FHL FINANCIAL**...*REAL ESTATE LOANS*
24422 **FLYNN, JEANNE**...*INSURANCE*
24422 **FUNDCO INVESTMENTS**...*FINANCIAL PLANNING CONSULTANTS*
24422 **GELLER CONRAD LLP**...*ATTORNEYS*
24422 **GELLER, CONRAD**...*ATTORNEYS*
24422 **GNC**...*HEALTH & DIET FOODS-RETAIL*
24422 **HANSEN, ERIC A CPA**...*ACCOUNTANTS*
24422 **INTEGRATED PLANNING SOLUTIONS**...*INSURANCE*
24422 **L JENNINGS**...*RESIDENTIAL*
24422 **LINDA GUNDERSON LAW OFFICE**...*ATTORNEYS*
24422 **MARICONDA, KATHLEEN**...*INSURANCE*
24422 **MARTINEZ LAW GROUP INC**...*ATTORNEYS*
24422 **MERRILL LYNCH**...*FINANCIAL ADVISORY SERVICES*
24422 **MISSION TECHNOLOGY**...*COMPUTER PARTS & SUPPLIES*
24422 **MYERS, DOUGLAS S**...*ACCOUNTANTS*
24422 **NORTH AMERICAN TITLE CO**...*TITLE COMPANIES*
24422 **PALKHIWALA, SAPAN N**...*PHYSICAL THERAPISTS*
24422 **PURE PEDIATRIC THERAPY**...*PHYSICAL THERAPISTS*
24422 **RECKINGER, ROBERT**...*INSURANCE*
24422 **SCHNEYER FINANCIAL SVC**...*ATTORNEYS*
24422 **SECURITY BENEFIT SVC**...*INVESTMENT SECURITIES*
24422 **SHARPE, STEVEN**...*INSURANCE*
24422 **SUNTRUST MORTGAGE**...*REAL ESTATE LOANS*
24422 **SUNWEST BANK**...*BANKS*
24422 **THOMSON REUTERS TAX & ACCTG**...*TAX CONSULTANTS*
24422 **UNISON CONSULTING INC**...*AIRPORT TRANSPORTATION SERVICE*
24422 **VAN CLINE & ASSOC**...*FINANCIAL PLANNING CONSULTANTS*
24422 **WESTERN RELIANCE FUNDING GROUP**...*REAL ESTATE LOANS*

2012 CHRISTINA CT

SOURCE: DIGITAL BUSINESS DIRECTORY

24461 **CAIA MAGLINAO**...*RESIDENTIAL*
24462 **DIANNA FORERO**...*RESIDENTIAL*
24462 **LUIS FOREDO**...*RESIDENTIAL*
24462 **LUIS FORERO**...*RESIDENTIAL*
24462 **SANDY FORERO**...*RESIDENTIAL*
24472 **LUIS HUERTA**...*RESIDENTIAL*
24472 **MARGARITA SCHICKLEY**...*RESIDENTIAL*
24472 **SCHICKLEY JOHN**...*RESIDENTIAL*
24482 **KATHLEEN CLARK**...*RESIDENTIAL*
24482 **RILEY CLARK**...*RESIDENTIAL*
24492 **BOYD WARNER**...*RESIDENTIAL*
24492 **DEBBIE WARNER**...*RESIDENTIAL*
24492 **DEBORAH WARNER**...*RESIDENTIAL*
24492 **KASAWDRA WARNER**...*RESIDENTIAL*
24516 **WILLIAM BROWN**...*RESIDENTIAL*
24521 **SOLARES RUBEN**...*RESIDENTIAL*
24542 **KANG ENTERPRISES**...*AUTOMOBILE DEALERS-USED CARS-WHOLESALE*
24542 **MARIA CASTANO**...*RESIDENTIAL*
24542 **SURINDER CASTANO**...*RESIDENTIAL*
24542 **SURINDER KANG**...*RESIDENTIAL*
24552 **DEEDREA TURNER**...*RESIDENTIAL*
24552 **JENNIFER BLANCIAK**...*RESIDENTIAL*
24552 **JOHN TURNER**...*RESIDENTIAL*
24552 **JONATHAN BLANCIAK**...*RESIDENTIAL*
24552 **TURNER JOHN**...*RESIDENTIAL*
24582 **LOIS WEAVER**...*RESIDENTIAL*
24592 **HERZFELD PHILIP**...*RESIDENTIAL*
24592 **MELINDA HERZFELD**...*RESIDENTIAL*
24592 **MYSTIC SOFTWARE**...*COMPUTER SOFTWARE*
24592 **PHILIP HERZFELD**...*RESIDENTIAL*
24602 **JAMES HARRIS**...*RESIDENTIAL*
24602 **KATHLEEN CANNAROZZI-HARRIS**...*RESIDENTIAL*
24602 **KATHLEEN HARRIS**...*RESIDENTIAL*
24602 **KATHY HARRIS**...*RESIDENTIAL*

2012 LOS ALISOS BLVD

SOURCE: DIGITAL BUSINESS DIRECTORY

24501 **RAHUL JAIN**...*RESIDENTIAL*
24505 **CHRISTER HOME CARE SVC**...*HOME HEALTH SERVICE*
24505 **HEATHER HUDDLE**...*RESIDENTIAL*
24505 **THIRUMALA KALLURI**...*RESIDENTIAL*
24505 **VERONICA JESFEN**...*RESIDENTIAL*
24507 **K S MERCHANDISING SVC**...*MARKETING CONSULTANTS*

2008 AVENIDA DE LA CARLOTA

SOURCE: DIGITAL BUSINESS DIRECTORY

83 total records. Part 1 of 2

24315 **JENNIFER CONVERTIBLES**...*FURNITURE STORES*
24315 **JENNIFER CONVERTIBLES INC**...*FURNITURE-DEALERS-RETAIL*
24321 **CINGULAR WIRELESS LLC**...*WHOL ELECTRONIC PARTS/EQUIPMENT*
24321 **ISLANDS RESTAURANT**...*RESTAURANTS*
24321 **ISLANDS RESTAURANT**...*EATING PLACES*
24321 **LAGUNA HILLS FLORIST**...*FLORISTS*
24321 **TRADER JOES**...*GROCERY STORES*
24321 **TRADER JOES CO**...*GROCERS-RETAIL*
24351 **CASS & JOHANSING**...*INSURANCE AGENTS,BRKR*
24351 **CASS & JOHANSING**...*INSURANCE*
24351 **DISCOUNT SPORTS NUTRITION**...*HEALTH & DIET FD STRS*
24351 **DISCOUNT SPORTS NUTRITION**...*VITAMINS*
24351 **DOMINIC SOLLER DDS**...*SPECIALTY UNKNOWN*
24351 **GROPPI BISTRO & BAKERY**...*RESTAURANTS*
24351 **GROPPIS BISTRO & BAKERY**...*EATING PLACES*
24351 **JUST BECAUSE GIFT & GDN GLLRY**...*GIFT SHOP*
24351 **JUST BECAUSE GIFT & GDN GLLRY**...*GIFT SHOPS*
24351 **KOTOBUKI RESTAURANT**...*EATING PLACES*
24351 **KOTOBUKI RESTAURANT**...*RESTAURANTS*
24351 **NOT JUST HAIR**...*BEAUTY SALONS*
24351 **OAKBROOK DENTAL**...*NONCLASSIFIED ESTABLISHMENTS*
24351 **SENIOR SERVICE DISCOUNT MEDS**...*PHARMACEUTICAL CONSULTANTS*
24351 **VISIONS OPTOMETRY**...*OPTOMETRISTS OD*
24351 **VISIONS OPTOMETRY**...*OPTOMETRISTS OFFICE*
24371 **YARN LADY**...*SEWING,NEEDLEWORK*
24381 **CHARLES FINE FURNITURE**...*FURNITURE STORES*
24381 **HEIRLOOM RUGS INC**...*CARPET & RUG DEALERS-NEW*
24391 **FIRST FEDERAL BANK**...*BANKS*
24391 **FIRST FEDERAL BANK**...*NATIONAL COML BANKS*
24391 **FIRSTFED MORTGAGE SVC**...*REAL ESTATE LOANS*
24422 **AAMES HOME LOAN**...*REAL ESTATE LOANS*
24422 **AMERIQUEST MORTGAGE CO**...*REAL ESTATE LOANS*
24422 **ARNOLD D PURISCH INC**...*PSYCHOLOGISTS*
24422 **ARNOLD D PURISCH INC**...*MEDICAL DOCTORS OFF*
24422 **BMC MORTGAGE CO**...*REAL ESTATE LOANS*
24422 **CAMBRIDGE FUNDING GROUP**...*REAL ESTATE LOANS*
24422 **CAPE STAR CO**...*FINANCIAL ADVISORY SERVICES*
24422 **CAPITAL MORTGAGE ELITE**...*MORTGAGE BANKERS*
24422 **CAREERTRUST**...*CAREER & VOCATIONAL COUNSELING*
24422 **CAREERTRUST**...*JOB TRAINING,REL SV*
24422 **COMPASS GROUP MANAGEMENT LLC**...*GEN INVESTORS NEC*
24422 **CORESTAFF**...*EMPLOYMENT CONTRACTORS-TEMPORARY HELP*
24422 **CRESTAR MORTGAGE**...*REAL ESTATE LOANS*
24422 **CYBER WAVES STAFFING SLTNS**...*EMPLOYMENT CONTRACTORS-TEMPORARY HELP*
24422 **DOUGLAS S MYERS CPA**...*ACCOUNTANTS*
24422 **DOUGLAS S MYERS CPA**...*ACCTG,AUDIT,BKKEEP*
24422 **E DANIEL BORS JR**...*ATTORNEYS*
24422 **EQUITY OFFICE PROPERTIES TRUST**...*NONRESIDENTIAL BUILDING OPERATOR*
24422 **ERIC A HANSEN CPA**...*ACCTG,AUDIT,BKKEEP*
24422 **ERIC A HANSEN CPA**...*ACCOUNTANTS*
24422 **ERNIE M ELLSWORTH**...*LEGAL SERVICES*
24422 **ERNIE M ELLSWORTH**...*ATTORNEYS*
24422 **FINANCIAL TITLE CO**...*TITLE COMPANIES*
24422 **FUNDCO INVESTMENTS INC**...*INVESTMENT ADVICE*
24422 **FUNDCO INVESTMENTS INC**...*FINANCIAL PLANNING CONSULTANTS*
24422 **HAROLD S NELSON LAW OFFICES**...*ATTORNEYS*
24422 **HAROLD S NELSON LAW OFFICES**...*LEGAL SERVICES*
24422 **INTERCHANGE CORP**...*E-COMMERCE*
24422 **JENNINGS LAND CO**...*REAL ESTATE AGT,MGR*
24422 **LAWRENCE H GELLER**...*ATTORNEYS*
24422 **LAWRENCE H GELLER**...*LEGAL SERVICES*
24422 **LAWRENECE S ROSS LAW OFFICE**...*ATTORNEYS*
24422 **LINCOLN PROPERTY CO COMMERCIAL**...*REAL ESTATE MGMT*
24422 **MISSION TECHNOLOGY**...*COMPUTER,SOFTWR STR*
24422 **MISSION TECHNOLOGY**...*COMPUTER PARTS & SUPPLIES*
24422 **MONTECITO PROPERTIES CO**...*REAL ESTATE*

2008 AVENIDA DE LA CARLOTA

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

24422 **OLD TOWNE FINANCIAL INC**...*INVESTMENT ADVICE*
24422 **OLD TOWNE FINANCIAL INC**...*FINANCIAL ADVISORY SERVICES*
24422 **PROJECT PARTNERS**...*ENGINEERS-CIVIL*
24422 **REAL ESTATE CORNER**...*REAL ESTATE*
24422 **ROSS PRODUCTS**...*ARBITRATION SERVICES*
24422 **RPM FUNDING**...*REAL ESTATE LOANS*
24422 **SCHNEYER FINANCIAL SVC**...*ATTORNEYS*
24422 **SPECIALIZED CLINICAL SVC INC**...*SURGICAL,MED INSTRS*
24422 **SUN TRUST MORTGAGE**...*AUTO & CONSUMER FINANCE*
24422 **SUN TRUST MORTGAGE INC**...*REAL ESTATE LOANS*
24422 **UNIFIED PROCESSING**...*REAL ESTATE LOANS*
24422 **UNIFIED PROCESSING**...*MORTGAGE BANKERS*
24422 **VENTURI STAFFING PARTNERS**...*EMPLOYMENT AGENCIES & OPPORTUNITIES*
24422 **VERIFY INC**...*HUM RES CONSULT SVCS*
24422 **WEST COAST ENTERTAINMENT**...*ENTERTAINERS, BANDS*
24422 **WESTERN RELIANCE FUNDING GROUP**...*REAL ESTATE LOANS*

2008 CHRISTINA CT

SOURCE: DIGITAL BUSINESS DIRECTORY

24472 **JOHN JR SCHICKLEY**...*RESIDENTIAL*
24472 **JOHN SCHICKLEY**...*RESIDENTIAL*
24542 **KANG ENTERPRISES**...*WHOL AUTOS/MOTOR VEHICLES*
24542 **SURINDER KANG**...*RESIDENTIAL*
24562 **SANDRA WRIGHT**...*RESIDENTIAL*
24582 **JAMES F WEAVER**...*RESIDENTIAL*
24592 **MYSTIC SOFTWARE**...*MISC PUBLISHING*
24602 **KATHY & JIM HARRIS**...*RESIDENTIAL*

2008 LOS ALISOS BLVD

SOURCE: DIGITAL BUSINESS DIRECTORY

24501 **CHARLES MARTINDALE**...*RESIDENTIAL*
24501 **DANIEL J DUNLEAVY**...*RESIDENTIAL*
24501 **HO I LIN**...*RESIDENTIAL*
24501 **JERRY THEOLOGIDY**...*RESIDENTIAL*
24501 **M & M MCMAHON**...*RESIDENTIAL*
24501 **ORLANDO SEGURA**...*RESIDENTIAL*
24501 **ROBERT & PHYLLIS COX**...*RESIDENTIAL*
24501 **SAMANTHA RODGERS**...*RESIDENTIAL*
24503 **ALBERTO TORRES**...*RESIDENTIAL*
24503 **CHERYL A UYEDA**...*RESIDENTIAL*
24503 **DOUGLAS E SMITH**...*RESIDENTIAL*
24503 **MIKE FLORES**...*RESIDENTIAL*
24503 **ROMULO JR VILLANUEVA**...*RESIDENTIAL*
24505 **JOHN M WEINERTH**...*RESIDENTIAL*
24505 **JORGE JIMENEZ**...*RESIDENTIAL*
24505 **K LAMPHIER**...*RESIDENTIAL*
24505 **MARY CHANG**...*RESIDENTIAL*
24505 **OSWALDO ORIGEL**...*RESIDENTIAL*
24507 **ALFONSO ESTRADA**...*RESIDENTIAL*
24507 **C C KRYSTLE**...*RESIDENTIAL*
24507 **K S MERCHANDISING SVC**...*MARKETING CONSULTANTS*
24507 **KENNETH HOI**...*RESIDENTIAL*
24507 **MARCUS HILL**...*UNCLASSIFIED*
24507 **NOORUDDIN KAGALWALA**...*RESIDENTIAL*
24507 **PINEBROOK APTS**...*MRKTING CONSULT SVCS*
24507 **ROYAL DONUTS**...*DOUGHNUTS*

2003 AVENIDA DE LA CARLOTA

SOURCE: DIGITAL BUSINESS DIRECTORY

75 total records. Part 1 of 2

24311 **MONTEREY BAY CANNERS RSTRNT**...*STEAK AND BARBECUE RESTAURANTS*
24315 **JENNIFER CONVERTIBLES INC**
24321 **AFFORDABLE PORTABLES INC**...*ART AND ARCHITECTURAL SUPPLIES*
24321 **CALIFORNIA SILK PLANT CO**
24321 **CINGULAR WIRELESS**
24321 **ISLANDS RESTAURANT**...*STEAK AND BARBECUE RESTAURANTS*
24321 **KINGSWAY LANE**
24321 **LE POT**
24321 **TRADER JOE'S CO**...*SUPERMARKETS*
24331 **A TOUCH OF AMBIANCE**
24351 **ANDERSON S OD**...*SPECIALIZED OPTOMETRISTS*
24351 **DISCOUNT SPORTS NUTRITION**...*HEALTH AND DIETETIC FOOD STORES*
24351 **FANCY F LAGUNAS**...*RESIDENTIAL*
24351 **FAUCETS FANCY**...*RESIDENTIAL*
24351 **HOSSEIN G DR VAHEDI**...*RESIDENTIAL*
24351 **KOTOBUKI RESTAURANT**...*STEAK AND BARBECUE RESTAURANTS*
24351 **NU-STAR NAILS**...*BEAUTY SCHOOLS*
24351 **OAKBROOK VILLAGE CAFE**...*STEAK AND BARBECUE RESTAURANTS*
24351 **VISIONS OPTOMETRY**...*SPECIALIZED OPTOMETRISTS*
24371 **JAMES N OD CONARD**...*RESIDENTIAL*
24381 **HOMESTEAD HOUSE**
24391 **FIRST FEDERAL BANK**
24422 **A G EDWARDS & SONS INC**...*SECURITY BROKERS AND DEALERS*
24422 **ADAMS MERYL L ATTY**
24422 **AMERICREDIT FINANCIAL SVC**
24422 **ARNOLD D PURISCH INC**
24422 **BOON AGENCY**
24422 **BORS JR E DANIEL ATTY**
24422 **CAPE STAR FINANCIAL**
24422 **CAREERTRUST**
24422 **CHUCK ALLAN**...*RESIDENTIAL*
24422 **CORESTAFF**
24422 **CYBER WAVES**
24422 **DAIWA GIKEN USA INC**...*VIDEO AND AUDIO EQUIPMENT*
24422 **EDWARD JR PERNAL**...*RESIDENTIAL*
24422 **ELIBERATION.COM**...*STAMPS, COINS, AND OTHER COLLECTIBLES, MAIL ORDER*
24422 **END 2 END LOANS**...*AUTOMOBILE AND CONSUMER FINANCE COMPANIES*
24422 **EQUITY OFFICE PROPERTIES TRUST**
24422 **ERIC A HANSEN**...*RESIDENTIAL*
24422 **ERNIE M ELLSWORTH**...*RESIDENTIAL*
24422 **EXTENSIVE FINANCIAL INSURANCE**
24422 **FUNDCO INVESTMENTS INC**
24422 **GELLER LAWRENCE H ATTY**
24422 **HANSEN ERIC A CPA**...*AUDITING SERVICES*
24422 **HAROLD S NELSON LAW OFFICES**
24422 **HEINZ USA FOOD SVC NATL D**...*COIN-OPERATED MACHINES AND MECHANISMS*
24422 **HENSTRIDGE & CABODI SMALL**...*RESIDENTIAL*
24422 **JEFFREY T VANDERVEEN**...*RESIDENTIAL*
24422 **JEFFREY T VANDERVEEN LAW OFC**
24422 **K J CABODI**...*RESIDENTIAL*
24422 **KENT F TIBBITTS**...*RESIDENTIAL*
24422 **LAWRENCE S ROSS A LAW CORP**
24422 **LAWRENECE S ROSS LAW OFFICE**
24422 **LEON H GALLE**...*RESIDENTIAL*
24422 **LIGHTHOLDER ROSS**...*RESIDENTIAL*
24422 **MIKE LOVE**...*RESIDENTIAL*
24422 **MISSION TECHNOLOGY**
24422 **MYERS DOUGLAS S CPA**...*AUDITING SERVICES*
24422 **PROJECT PARTNERS**
24422 **REAL ESTATE CORNER**
24422 **ROBERT HENSTRIDGE**...*RESIDENTIAL*
24422 **ROBERT J SBORDONE INC**
24422 **ROBERT W CARLISTO**...*RESIDENTIAL*
24422 **ROGER SEYMOUR**...*RESIDENTIAL*
24422 **ROSS & ADAMS**...*FINISHING SERVICES*

2003 AVENIDA DE LA CARLOTA

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

24422 **SCHNEYER FINANCIAL**
24422 **SUNTRUST MORTAGE**
24422 **SUNVEST INDUSTRIES**...*COIN-OPERATED MACHINES AND MECHANISMS*
24422 **THOMAS STAFFING**
24422 **TIBBITTS ELLSWORTH**...*RESIDENTIAL*
24422 **VAN CLINE & ASSOC**
24422 **WEST COAST ENTERTAINMENT**
24422 **WESTERN RELIANCE FUNDING GROUP**
24422 **YELLOW PAGE PLANNING**

2003 CHRISTINA CT

SOURCE: DIGITAL BUSINESS DIRECTORY

24462 **H WINN**...*RESIDENTIAL*
24472 **JOHN SCHICKLEY**...*RESIDENTIAL*
24472 **TAURUS CASTING**
24482 **JOHN C STEJSKAL**...*RESIDENTIAL*
24512 **JOHN E SULLIVAN**...*RESIDENTIAL*
24542 **ANDREAS DEMETRIOU**...*RESIDENTIAL*
24582 **JAMES WEAVER**...*RESIDENTIAL*

2003 LOS ALISOS BLVD

SOURCE: DIGITAL BUSINESS DIRECTORY

24501 **DARRELL A CAMU**...*RESIDENTIAL*
24501 **HO I LIN**...*RESIDENTIAL*
24501 **RAFAEL HERRERA**...*RESIDENTIAL*
24503 **JAMES G KANEASTER**...*RESIDENTIAL*
24503 **PATRICIA & OSVALDO COUTINO**...*RESIDENTIAL*
24503 **RICHARD BARNES**...*RESIDENTIAL*
24503 **THOMAS R VANVOORHIS**...*RESIDENTIAL*
24505 **EDGAR A CORTEZ**...*RESIDENTIAL*
24505 **J BROWNE**...*RESIDENTIAL*
24505 **MARGIE GREENE**...*RESIDENTIAL*
24505 **MECCALA MITCHELL**...*RESIDENTIAL*
24505 **STEVE BRAY**...*RESIDENTIAL*
24507 **JOSE T HERNANDEZ**...*RESIDENTIAL*
24507 **K S MERCHANDISING SVC**

2000 AVENIDA DE LA CARLOTA

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2000 CHRISTINA CT

SOURCE: DIGITAL BUSINESS DIRECTORY

24462 **WINN H**...*RESIDENTIAL*
24542 **DEMETRIOU ANDREAS**...*RESIDENTIAL*
24582 **WEAVER JAS F**...*RESIDENTIAL*

2000 LOS ALISOS BLVD

SOURCE: DIGITAL BUSINESS DIRECTORY

24501 **BONILLA JUAN & JUANITA**...*RESIDENTIAL*
24501 **LIN HO I**...*RESIDENTIAL*
24503 **MCCLANAHAN BRADLEY**...*RESIDENTIAL*
24505 **RUIZ FRANKLIN & PATRICIA**...*RESIDENTIAL*
24507 **CASTANEDA HECTOR**...*RESIDENTIAL*
24507 **CONTRERAS JOSE J**...*RESIDENTIAL*

96 total records. Part 1 of 2

24301	EL TORITO MXCN REST
24301	FIRST FED BK OF CA
24301	HOMESTEAD HOUSE INC
24311	MONTEREY BAY REST
24315	JENNIFER CONVERTIBL
24321	ISLANDS
24321	LE POT
24321	SUNDAE CUP ICE CRM
24321	TRADER JOES INC 30
24331	KARINS FASHIONS
24331	LAGUNA HLS FLORIST
24341	XXXX
24351	AVENIDA TRVL VACATN
24351	BAGEL BARONS
24351	BIOGIME SKIN CARE
24351	BUILDING
24351	CURRENT EDTNS GLLRY
24351	FANCY FAUCETS
24351	HOSSEIN G VAHEDI CORP
24351	KOTOBUKI RESTAURANT
24351	LAGUNAS FNCY FAUCTS
24351	METRIN SKIN CARE CT
24351	NEW STAR NAILS
24351	NU STAR NAILS
24351	OAKBROOK VLG SHIPPING
24351	OAKBROOK VLG SHPPNG CT FAUCETS
24351	SKIN CARE CENTER
24351	SOUTH BAY JEWELRY & LOAN
24351	TOPPY'S FAMILY SALON
24351	VAHEDI HOSSEIN G DR
24371	CONARD JAMES N OD
24371	FELLNER DENNIS OD
24371	IMAGES BY DWAYNE
24371	VISUAL EDGE
24422	A
24422	A G EDWARDS & SONS
24422	ALLAN CHUCK AGCY
24422	ALLSTATE INS SALES
24422	BOON AGENCY THE
24422	BOWLIN K D INS MKTG
24422	BUILDING
24422	C B COML
24422	CABOOI K J ATTY
24422	CAPE STAR FINANCIAL
24422	CARLISTO ROBERT CPA
24422	CRUCE DON INS MKTG
24422	E S A ENGINEERING
24422	E U A CONGENEX CORP
24422	EDWARDS A G & SON INC
24422	ELLSWORTH & TIBBITTS
24422	ELLSWORTH E M ATTY
24422	FARMERS INS
24422	FARMERS INS AGENT
24422	GALLE LEON H CLU
24422	GELLER L H ATTY
24422	GENL NUTRITION CNTR
24422	GILBERSTADT INS SRV
24422	GUNDERSON L ATTY
24422	HANSEN ERIC A CPA
24422	HENSTRIDGER M ATTY
24422	JOHNSON R S CO
24422	KEMPER LIFE INS
24422	KOLL COLONIAL
24422	LIGHTHOLDER R ATTY
24422	LOVE MIKE
24422	LOVE ROY E INS AGCY
24422	MCBRIDE LARRY
24422	MERRILL LYNCH

1996-1997 AVENIDA DE LA CARLOTA
SOURCE: HAINES

Part 2 of 2

24422	PERNAL EDWARD JR
24422	PERNAL EDWARD JR A LAW OFC OF
24422	PETERS MARK SVS INC
24422	PETERSEN B INS SVS
24422	PROGRAM INS MRKTG
24422	PROGRAMMED INS MKTG
24422	ROBCO INSURANCE SRV
24422	ROSS & LIGHTHOLDER
24422	ROSS L S LAW CORP
24422	RYLCO FUNDING GROUP
24422	S R G ASSOCIATES
24422	SAMPLE FINANCIAL
24422	SEYMOUR ROGER
24422	SMALL HENSTRIDGE
24422	SOUTHWEST CLNL MRTG
24422	THOMAS STAFFING
24422	THOMAS TEMPORARIES
24422	TIBBITTS KENT ATTY
24422	TOOLEY & COMPANY
24422	UNION PAC REALTY CO
24422	UNITD PACIFIC SCRTY
24422	UNITD PACIFIC SECURITIES
24422	UNIVRSL RETIREMENT
24422	VAN CLINE & ASSOCIATES
24422	VAN KAMPEN MERRITT INC
24422	VANDERVEEN J T ATTY

NO LISTINGS IN RANGE

1996-1997 CHRISTINA CT

SOURCE: HAINES

24462	**WINN H**
24472	**SCHICKLEY JOHN**
24482	**STEJSKAL JOHN C**
24486	**XXXX**
24502	**XXXX**
24512	**SULLIVAN JOHN E**
24516	**XXXX**
24532	**XXXX**
24542	**DEMETRIOU ANDREAS**
24582	**WEAVER JAS F**
24586	**XXXX**
24592	**XXXX**

1996-1997 LOS ALISOS BLVD

SOURCE: HAINES

24251	**EL TORO WATER ADMIN**
24251	**EL TORO WATER SERV**
24251	**SHOOK BUILDING SYSTEMS INC**
24501	**MULTI TENANT RESIDENTIAL**
24503	**KANEASTER JAMES G**
24503	**VANVOORHIS THOMAS R**
24505	**MULTI TENANT RESIDENTIAL**
24507	**RUIZ MOSES S**
24509	**GASPAR THEODORA**
24509	**OCHOAGONZALES V H**

87 total records. Part 1 of 2

24291	FIVE DOLLAR STORE
24291	MANDARIN TERRACE
24311	MONTEREY BAY REST
24315	XXXX
24321	ISLANDS RESTAURANT
24321	LE POT
24321	SOUTH BAY JEWELRY
24321	SPENCERS LOCK & KEY
24321	STROUDS LINEN WRHS
24321	SUNDAE CUP ICE CRM
24321	TRADER JOES INC 39
24321	VIDEOFAX
24331	KARINS FASHIONS
24331	LAGUNA HLS FLORIST
24341	NURSERYLAND GRDN CT
24351	ANTONINO MSTR TLRNG
24351	BIOGIME SKIN CARE
24351	BUILDING
24351	CHOCOLATE FLORIST
24351	EMILIOS PASTA FCTRY
24351	FANCY FAUCETS
24351	GENE ROBERSONS KYBD
24351	HAMMOND ORGAN STDO
24351	KEYBOARD STOP
24351	KOTOBUKI RESTAURANT
24351	MATERNITY LTD
24351	METRIN SKIN CARE CT
24351	NU STAR NAILS
24351	SKIN CARE CENTER
24351	TOPPYS FAMILY SALON
24351	VILLAGE PRINTING
24371	IMAGES BY DWAYNE
24371	VISUAL EDGE
24381	BARKER BROS
24391	FIRST FED SVGS BANK
24422	A G EDWARDS & SONS
24422	A M I SEMICONDUCTRS
24422	ALCORN JOHN R ATTY
24422	ALLSTATE INS SALES
24422	AMER HOME SHLD SLS
24422	AMER MICROSYSTEMS
24422	BEVERLY HILL SVNGS
24422	BEVERLY HLL SVNGS
24422	BUILDING
24422	CABODI K J ATTY
24422	CAPE STAR FINANCIAL
24422	CAPITAL RSRCS GRP
24422	CARSRUD RICHARD G
24422	CASCIOLA & ASSOCIATES
24422	CLAWSON JORDAN INS
24422	COLDWELL BKR RE SRV
24422	DERLAN INDUSTRIES
24422	E S A ENGINEERING
24422	EDWARDS A G & SON INC
24422	ELCO CORPORATION
24422	FARMERS INS AGENT
24422	FREDERICK T J ATTY
24422	G M A C MORTGAGE
24422	GALLE LEON H CLU
24422	GOULD AMI SEMICNDCT
24422	HENSTRIDGE R M ATTY
24422	INDEPNC ONE MRTG
24422	JOHNSON R S CO
24422	LIGHTHOLDER R ATTY
24422	M I G RLTY ADVISORS
24422	MCBRIDE LARRY
24422	METRO LIFE INS RE
24422	MORTGAGE INVESTORS

1991-1992 AVENIDA DE LA CARLOTA
SOURCE: HAINES

Part 2 of 2

24422	OLSTEN SERVICES
24422	PETERS MARK SVS INC
24422	PROGRAM INS MRKTG
24422	PROGRAMMED EMP BNFT
24422	PROGRAMMED EQUITIES
24422	PROGRAMMED INS MKTG
24422	ROBCO INSURANCE SRV
24422	ROSS L S LAW CORP
24422	ROYAL ALLIANCE ASC
24422	RUSSELL SUSAN AGCY
24422	SMALL HENSTRIDGE
24422	SMALL WALTER S ATTY
24422	TISHMAN WEST
24422	TUTTLE TIMOTHY & ASC
24422	TUTTLE TIMOTHY ATTY
24422	UNITD RL EST SERV
24422	UNIVRSL RETIREMENT
24422	VAN CLINE & ASSOCTS

1991-1992 CHRISTINA CT

SOURCE: HAINES

24462	**WINN H**
24472	**SCHICKLEY JOHN**
24482	**BERNARD DAN**
24486	**XXXX**
24502	**XXXX**
24512	**SULLIVAN JOHN E**
24516	**VAUGHN RICHARD B**
24532	**LOCONTE M A**
24532	**LOCONTE R**
24542	**HALUCH BARRY**
24542	**HALUCH TODD**
24582	**WEAVER JAS F**
24586	**WARATH ROBERT**
24592	**STONE ANDREA**

1991-1992 LOS ALISOS BLVD

SOURCE: HAINES

24251	**EL TORO WATER ADMIN**
24251	**EL TORO WATER SERV**
24501	**MULTI TENANT RESIDENTIAL**
24503	**MULTI TENANT RESIDENTIAL**
24505	**MULTI TENANT RESIDENTIAL**
24507	**MULTI TENANT RESIDENTIAL**
24509	**MULTI TENANT RESIDENTIAL**

1987 AVENIDA DE LA CARLOTA

SOURCE: HAINES

24291	CANDA FASHIONS
24291	CLOTHES EMPORIUM
24291	DINAS HALLMARK
24291	MANDARIN TERRC REST
24291	OAKBROOK VLG CLNRS
24311	MONTEREY BAY REST
24315	IMAGES BY DWAYNE
24315	LAGUNA HLS FASHIONS
24321	FANCY FEET
24321	GELARE ICE CRM CAFE
24321	LE POT
24321	PIZZERIA UNO RSTRNT
24321	PLUM PUDDING
24321	SPENCERS LOCK & KEY
24321	STROUDS LINEN WRHS
24321	TRADER JOES MARKETS
24321	U N O S
24331	A P FINE FURNITURE
24331	ART IMAGES
24331	ASIA PACIFIC ENTPRS
24341	NURSERYLAND GARDEN
24341	NURSERYLAND GRDN CT
24351	ANTONINOS TAILORING
24351	AVENIDA TRAVEL SERV
24351	BUILDING
24351	COUNTRY BASKET THE
24351	DUDA FRITZ CO
24351	HAMMOND ORGAN STDO
24351	LA PATISSERIE
24351	MATERNITY WEARHOUSE
24351	OAKBROOK VLG SHOPPG
24351	PEPPERIDGE FARM STR
24351	RENATA FSHN CASUALS
24351	SNOWS PIANO & ORGAN
24351	TOPPYS FAMILY SALON
24351	VILLAGE PRINTING
24351	WINDSOR HOUSE
24371	TRADITIONS
24381	BARKER BROS
24391	FIRST FED SVGS BANK
24422	BACCALA & SHOOP
24422	BUILDING
24422	BURROUGHS CORP
24422	C M I CORPORATION
24422	GIESEN TED INS SRVS
24422	HARVARD FNCL GROUP
24422	HEIDIS FRGN YZRT SH
24422	J B L GROUP INC
24422	J B L INS SERV INC
24422	MERIT PROP MNG INC
24422	OAKBROOK PLAZA CORP
24422	OHLWILER & ASSOC
24422	PAUL REVERE LF INS
24422	REALCOMM
24422	ROBCO INSURANCE SRV
24422	SOUND ACCOUSTIC SYS
24422	THOMAS BROTHERS
24422	TUTTLE TIMOTHY ATTY
24422	TUTTLE TIMOTHY W
24422	WILLICH TERRY ASCTS

1987 CHRISTINA CT

SOURCE: HAINES

24462	WINN H
24472	MCGUIRE DON
24472	MCGUIRE NANCY
24486	XXXX
24502	LANKFORD D
24512	SULLIVAN JOHN E
24516	VAUGHN RICHARD B
24521	HERSHBAIN H
24532	CONDELLO DANA J
24532	MILBROOT T
24582	WEAVER JAS F
24592	D D ELECTRONICS
24592	ROBINSON DELORES
24592	ROBINSON RICHARD

1987 LOS ALISOS BLVD

SOURCE: HAINES

24251	EL TORO WATER CSTMR
24251	EL TORO WATER DIST
24251	SHOOK BLDG CONSTR
24501	APARTMENTS
24501	MULTI TENANT RESIDENTIAL
24503	APARTMENTS
24503	MULTI TENANT RESIDENTIAL
24505	APARTMENTS
24505	MULTI TENANT RESIDENTIAL
24507	APARTMENTS
24507	MULTI TENANT RESIDENTIAL
24509	APARTMENTS
24509	MULTI TENANT RESIDENTIAL

1981 AVENIDA DE LA CARLOTA

SOURCE: HAINES

24271	14K DSCNT FASH JWLR
24271	DISCOUNT FASHN JEWR
24315	LAGUNA HLS FASHIONS
24321	FLOWERS & OTHR ECCNT
24321	SONIA JEWELERS
24331	AP FINE FURNITURE
24331	ASIA PCFC ENTRPRSS
24341	GROWING GROUNDS
24351	CHESTNUT STREET INT
24351	LAGUNA HLS MUSIC
24351	TOPPYS BY STIENER
24371	WET GALOSHE THE
24381	BARKER BROS

1981 CHRISTINA CT

SOURCE: HAINES

24486	**BLAKLEY HENRY**
24512	**SULLIVAN JOHN E**
24516	**VAUGHN RICHARD B**
24521	**HERSHBAIN H**
24542	**DELIO TONY**
24582	**WEAVER JAMES F**
24586	**RAY ROBYN**
24592	**ROBINSON RICHARD**

1981 LOS ALISOS BLVD

SOURCE: HAINES

24251	**LAGUNA HLS WTR PUR**
24501	**APARTMENTS**
24501	**MULTI TENANT RESIDENTIAL**
24503	**APARTMENTS**
24503	**MULTI TENANT RESIDENTIAL**
24505	**APARTMENTS**
24505	**MULTI TENANT RESIDENTIAL**
24507	**APARTMENTS**
24507	**MULTI TENANT RESIDENTIAL**
24509	**APARTMENTS**
24509	**MULTI TENANT RESIDENTIAL**

1975 AVENIDA DE LA CARLOTA

SOURCE: PACIFIC TELEPHONE

RANGE NOT LISTED

1975 CHRISTINA CT

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1975 LOS ALISOS BLVD

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1970 AVENIDA DE LA CARLOTA

SOURCE: PACIFIC TELEPHONE

RANGE NOT LISTED

1970 CHRISTINA CT

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1970 LOS ALISOS BLVD

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

TOPOGRAPHIC MAPS

Project Property:	Oakbrook 24422 Avenida De La Carlota LAGUNA HILLS CA 92653
Project No:	22-383510.1
Requested By:	Partner Engineering and Science, Inc.
Order No:	22082304257
Date Completed:	August 24, 2022

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
1942	15
1948	7.5
1949	7.5
1968	7.5
1974	7.5
1978	7.5
1981	7.5
2015	7.5
2018	7.5
2022	7.5

Topographic Map Symbology for the maps may be available in the following documents:

Pre-1947

Page 223 of 1918 Topographic Instructions

Page 130 of 1928 Topographic Instructions

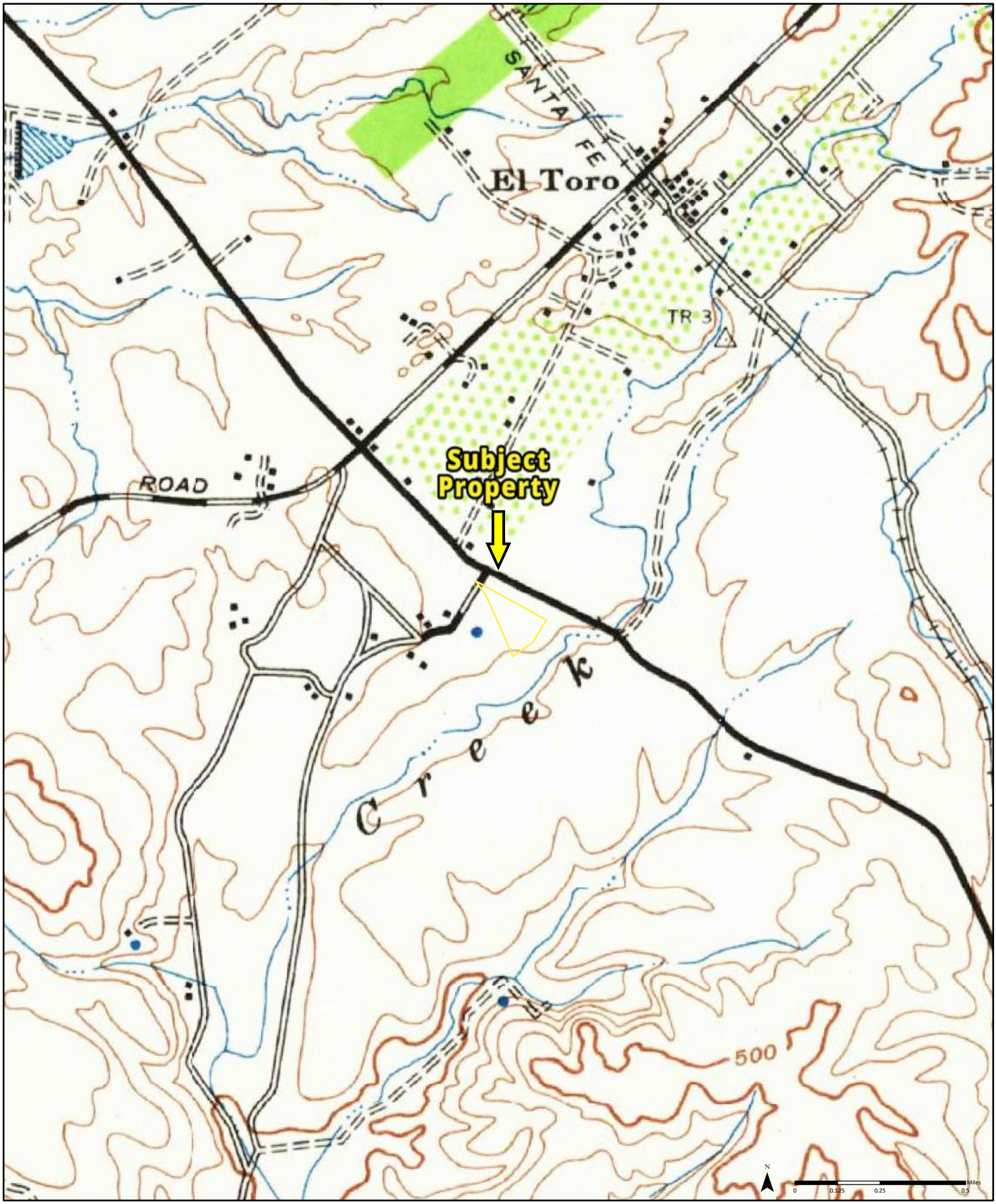
1947-2009

Topographic Map Symbols

2009-present

US Topo Map Symbols

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.
No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.



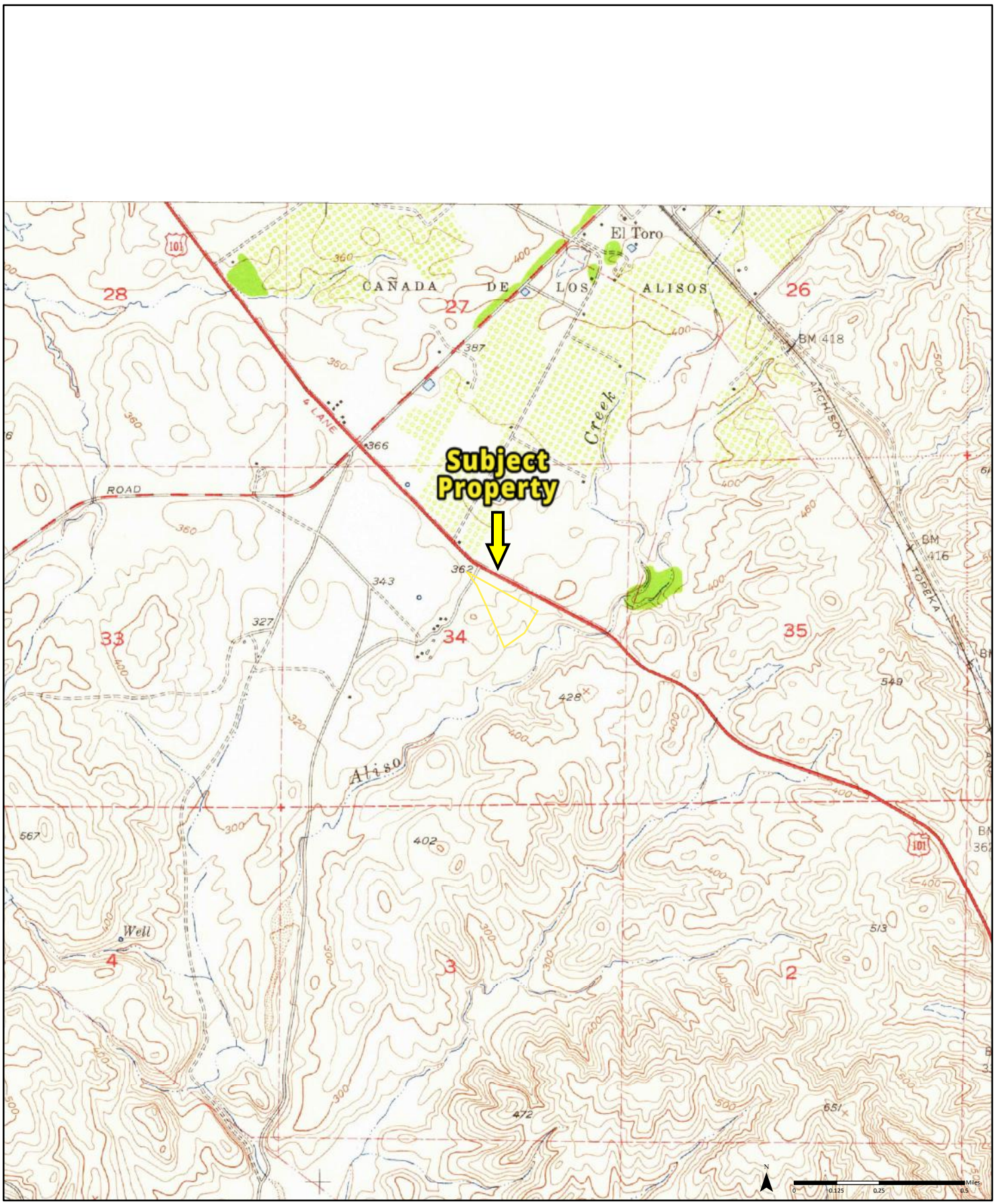
1942 *(1-1942)*
Aerial Photo Year: 1939

Quadrangle(s): Santiago Peak, CA(1-1942)

Order No. 22082304257

Source: USGS 15 Minute Topographic Map

PARTNER



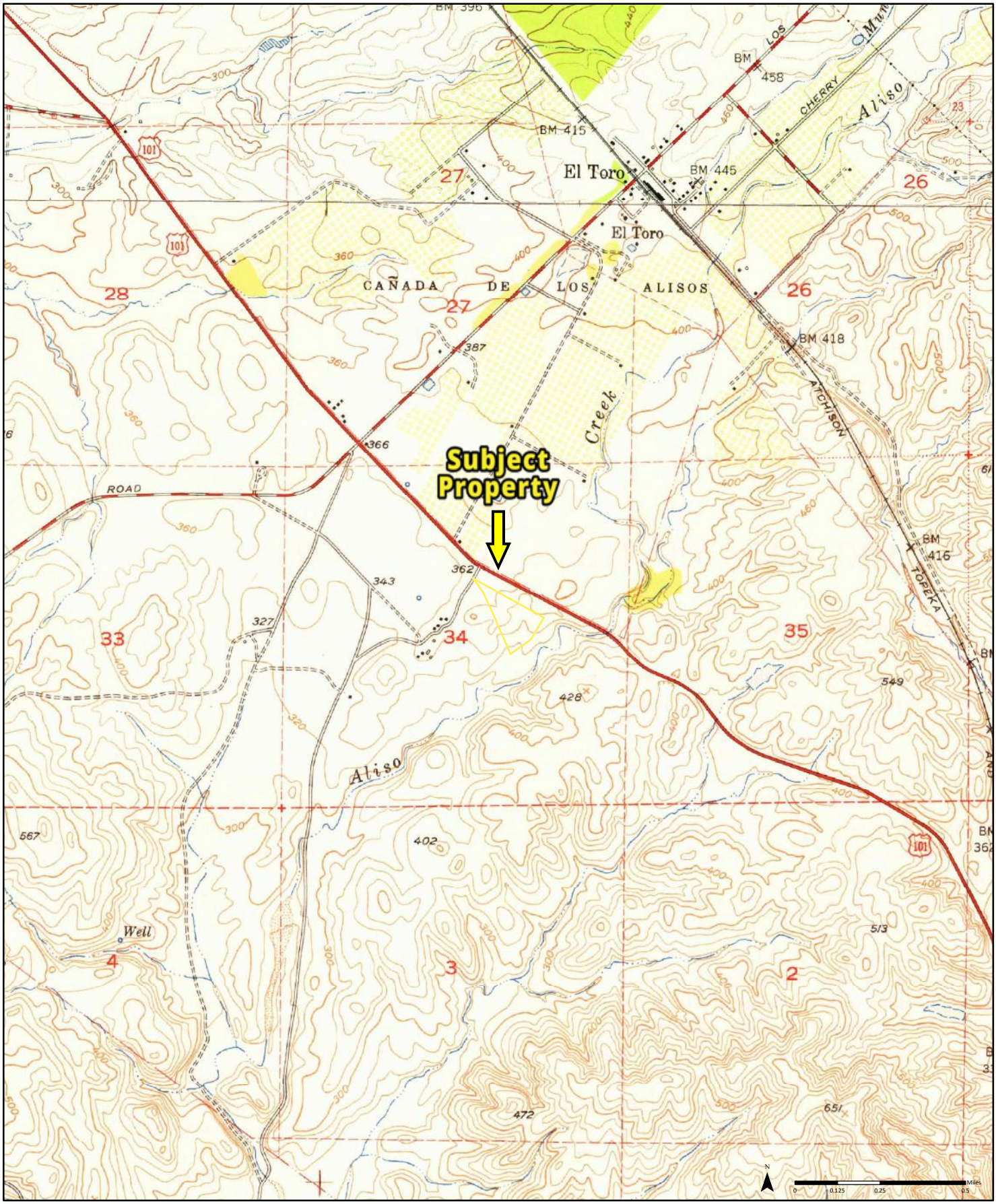
1948 *(1-1948)*
Aerial Photo Year: 1946

Quadrangle(s): San Juan Capistrano, CA(1-1948)

Order No. 22082304257

Source: USGS 7.5 Minute Topographic Map

PARTNER



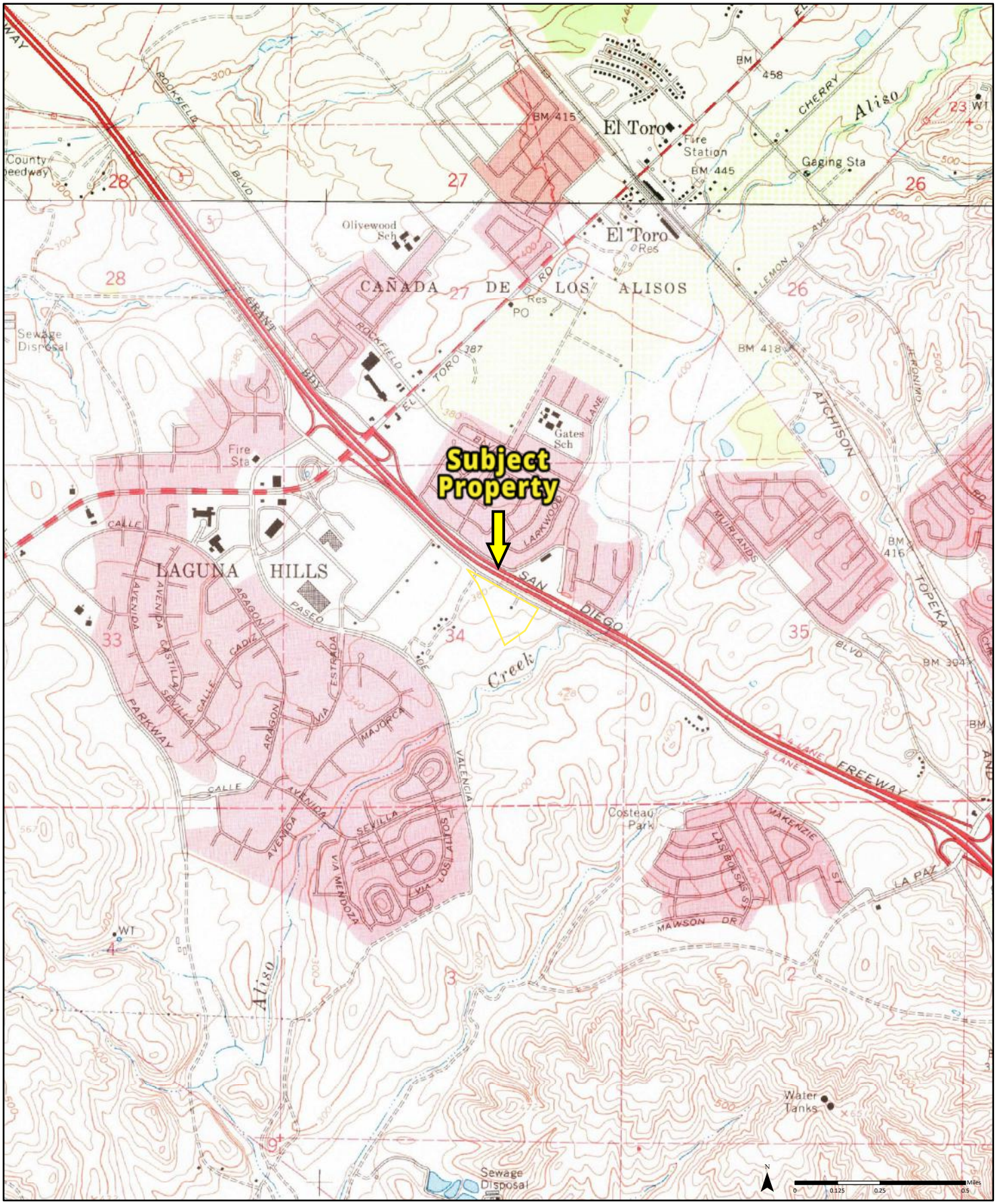
1949 (1-1949) *Aerial Photo Year: 1946* (2-1949) *Aerial Photo Year: 1946*

Quadrangle(s): San Juan Capistrano, CA(1-1949)
El Toro, CA(2-1949)

Order No. 22082304257

Source: USGS 7.5 Minute Topographic Map

PARTNER



1968 *(1-1968)* *Aerial Photo Year: 1967* *(2-1968)* *Aerial Photo Year: 1967*

Quadrangle(s): San Juan Capistrano, CA(2-1968)
El Toro, CA(1-1968)

Order No. 22082304257

Source: USGS 7.5 Minute Topographic Map

PARTNER

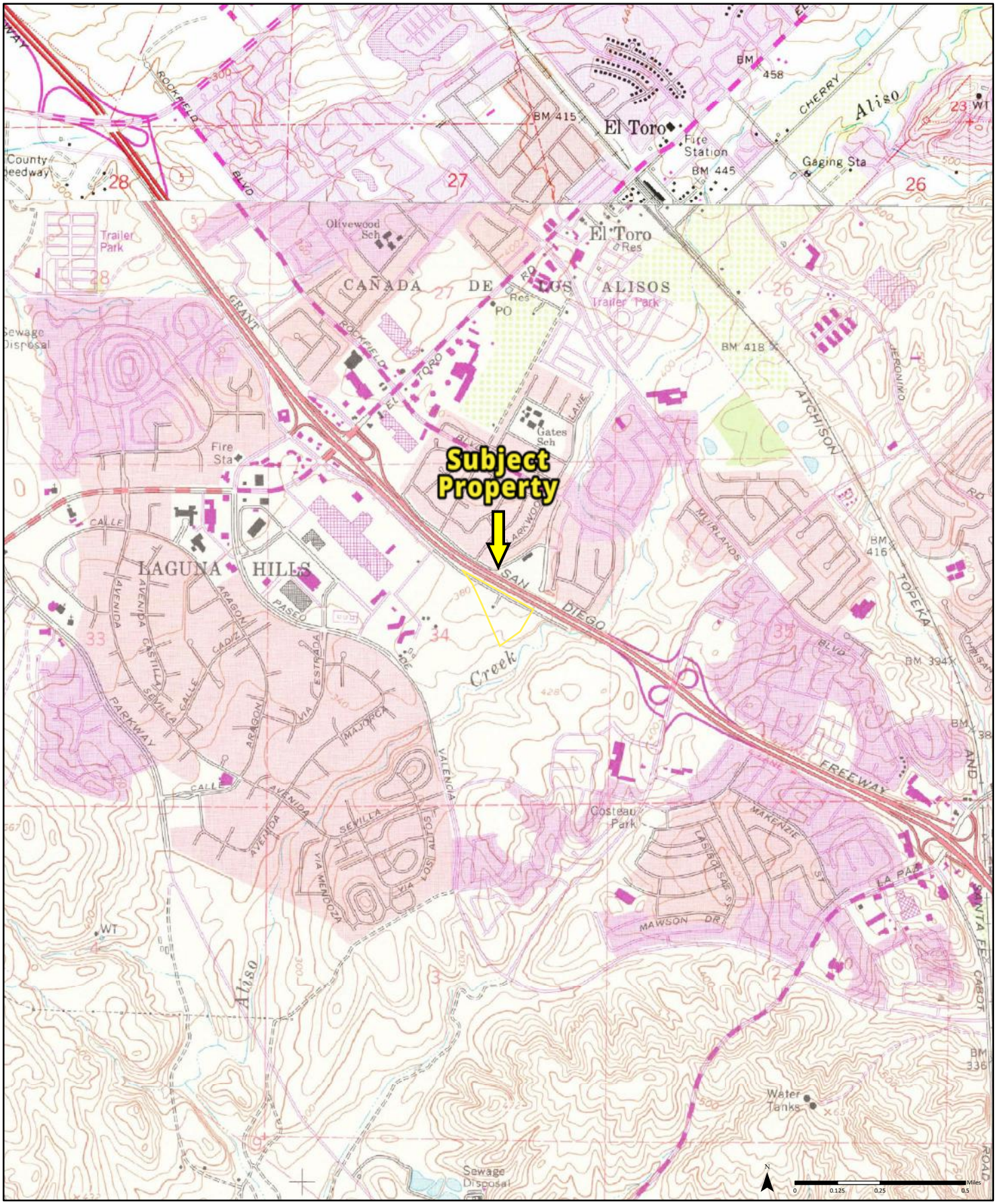
1974 *(1-1974) Aerial Photo Year: 1974* *(2-1974) Aerial Photo Year: 1974*

Quadrangle(s): San Juan Capistrano, CA(2-1974)
El Toro, CA(1-1974)

Order No. 22082304257

Source: USGS 7.5 Minute Topographic Map

PARTNER



1978

(1-1978) *Aerial Photo Year: 1974* *Photo Revision Year: 1978*

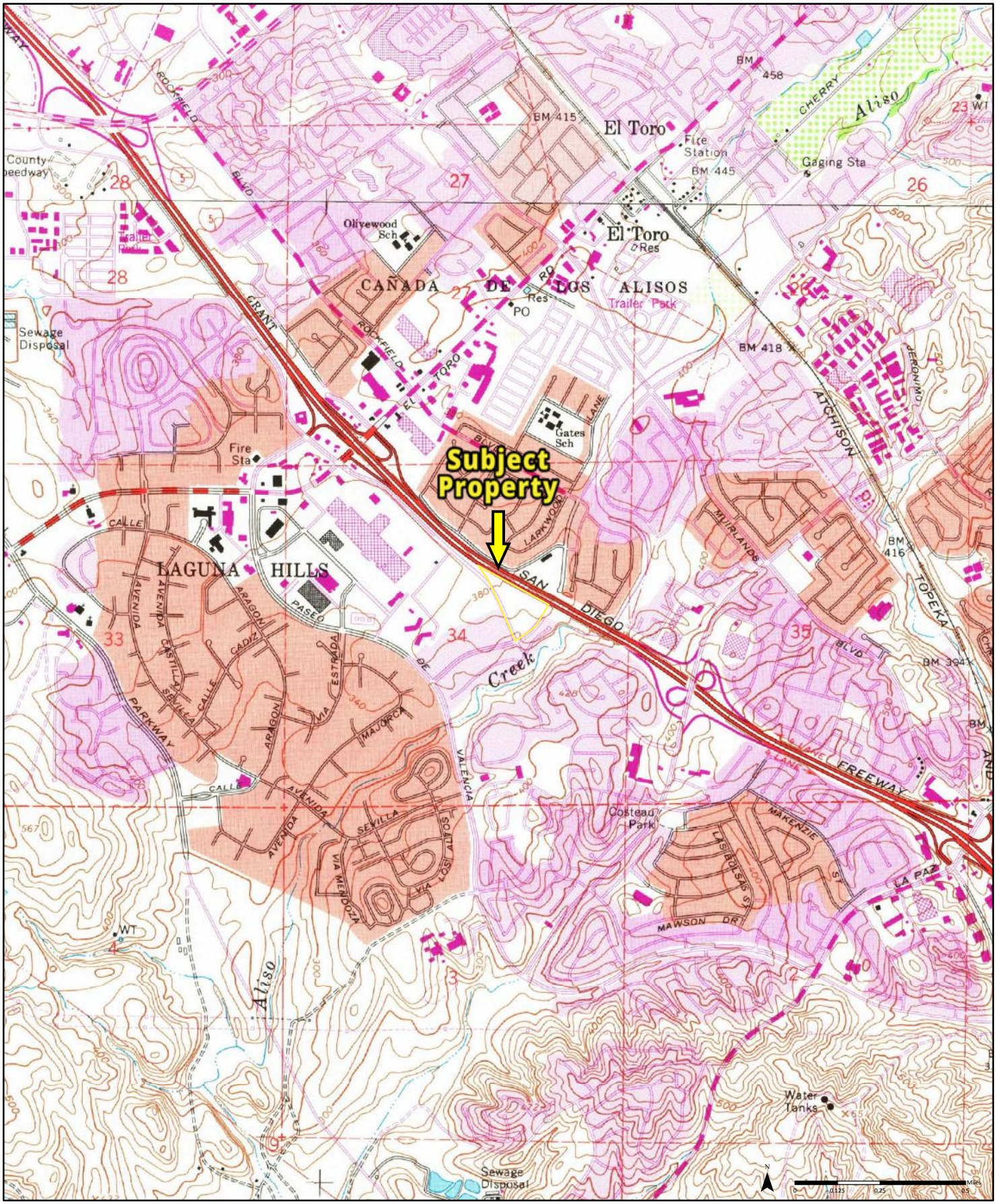
(2-1978) *Aerial Photo Year: 1974* *Photo Revision Year: 1978*

Quadrangle(s): San Juan Capistrano, CA(2-1978)
El Toro, CA(1-1978)

Order No. 22082304257

Source: USGS 7.5 Minute Topographic Map

PARTNER



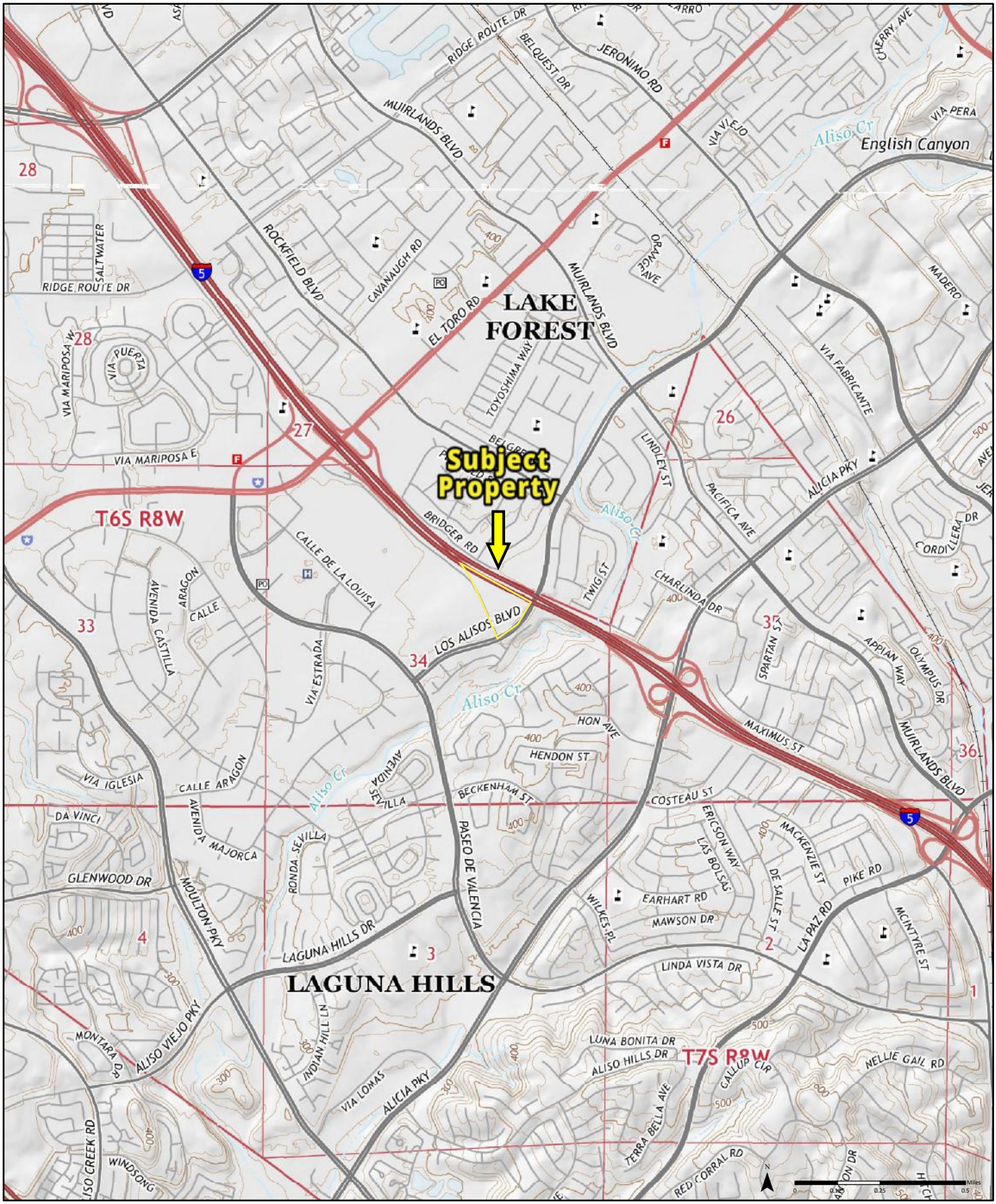
1981 *(1-1981)* *Aerial Photo Year: 1978* *Photo Revision Year: 1981* *(2-1981)* *Aerial Photo Year: 1977*

Quadrangle(s): San Juan Capistrano, CA(2-1981)
El Toro, CA(1-1981)

Order No. 22082304257

Source: USGS 7.5 Minute Topographic Map

PARTNER



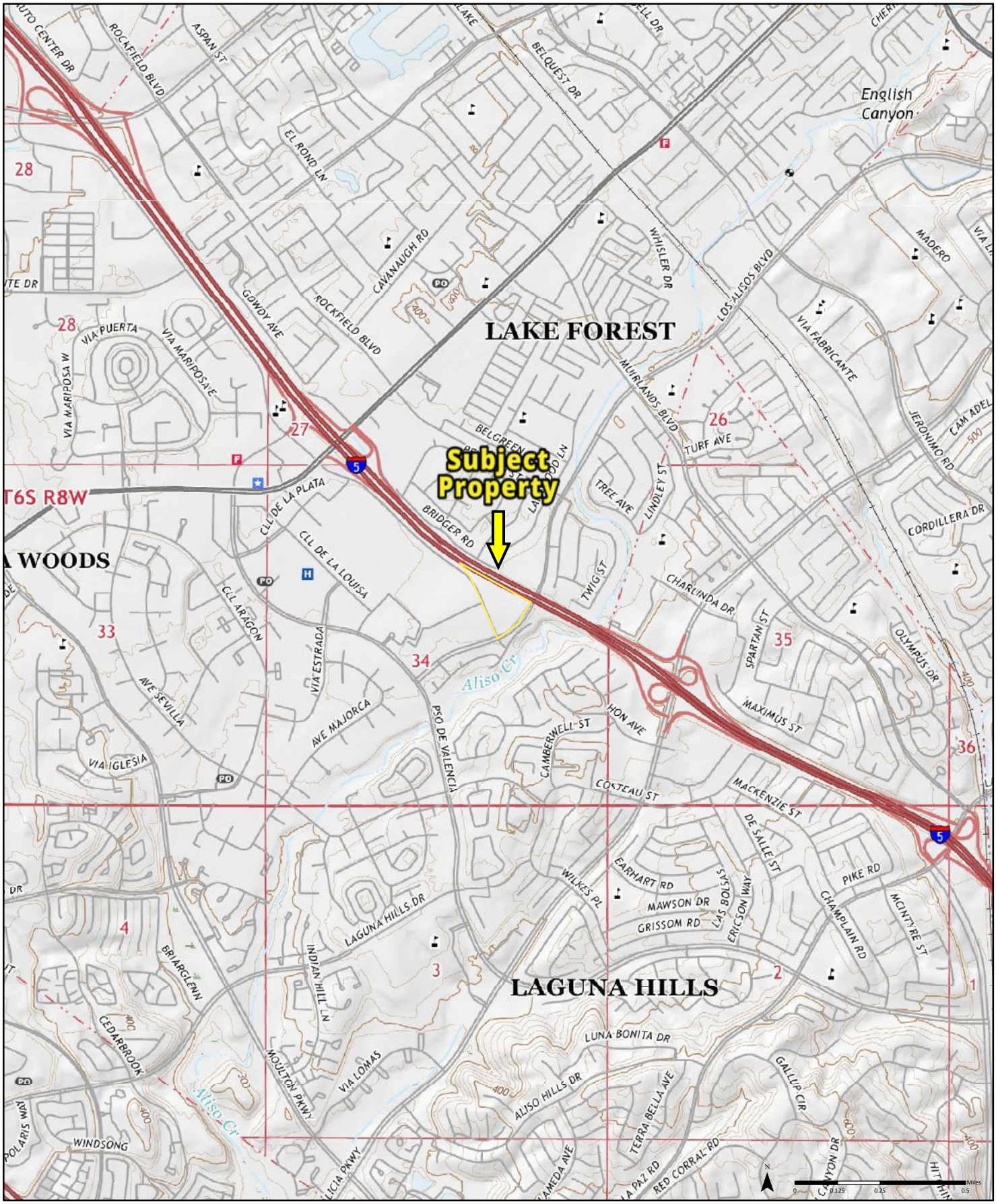
2015

Quadrangle(s): San Juan Capistrano, CA
Lake Forest, CA

Order No. 22082304257

Source: USGS 7.5 Minute Topographic Map

PARTNER



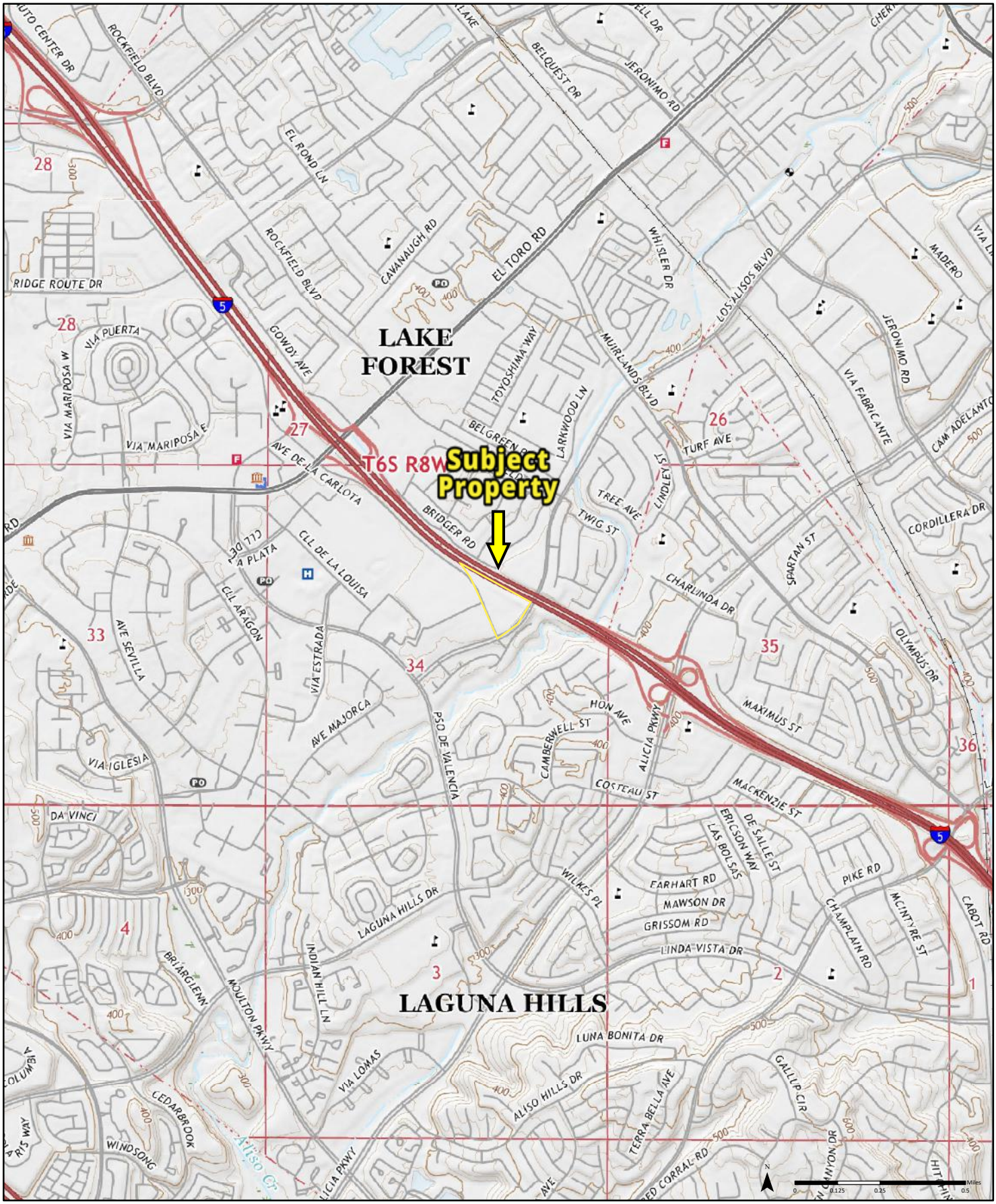
2018

Quadrangle(s): San Juan Capistrano, CA
Lake Forest, CA

Order No. 22082304257

Source: USGS 7.5 Minute Topographic Map

PARTNER



2022

Quadrangle(s): San Juan Capistrano, CA
Lake Forest, CA

Order No. 22082304257

Source: USGS 7.5 Minute Topographic Map

PARTNER

ORANGE COUNTY FIRE AUTHORITY

Prevention Field Services
1 Fire Authority Road
Irvine, CA 92602
Phone (714) 573-6254
Fax (714) 368-8836

RECORDS REQUEST INVOICE

FIRE ORANGE COUNTY PAID CALIFORNIA AUTHORITY

To: Brooklynn Marcus – Partner ESI

Number of Pages (including cover): 1

Date: 8/24/2022

COMMENTS: The information you requested for **24422 AV DE LA CARLOTA in the city of LAGUNA HILLS** is ready. Your fee for this request is $2.50.

***** PAY ONLINE! *** To ensure I receive a copy of the receipt, please use this link only (do not use previously saved payment links)**

If you prefer not to pay online, please send a check payable to ORANGE COUNTY FIRE AUTHORITY and a **SELF-ADDRESSED, STAMPED ENVELOPE** to: *Orange County Fire Authority, Atten: Iris Vicent/Prevention Field Services, 1 Fire Authority Rd, Irvine CA 92602* and the records will be mailed to you. If you prefer your records to be emailed to you, please send payment only and indicate the email address you would like the records sent to.

PLEASE NOTE: WITH OUR COVID SAFETY PRECAUTIONS, OCFA IS CURRENTLY CLOSED TO THE PUBLIC. YOU WILL BE UNABLE TO COME IN AND PICK UP YOUR RECORDS AT THIS TIME.

ORANGE COUNTY FIRE AUTHORITY

Report run on: August 24, 2022 10:48 AM

BUSINESS RECORDS AT: 24422 AV DE LA CARLOTA
LAGUNA HILLS

Bus Id: **4149** DBA: **OAKBROOK PLAZA-BSO** Status: Active
24422 AV DE LA CARLOTA Bldg# Ste#
LAGUNA HILLS
Last Insp Date: 25 APR 2018 Bus Type: BUSINESS OFFICE
Insp Type: ROUTINE INSPECTION Insp Category: CATEGORY 5, NO HAZARDOUS MATERIALS
Alarm Type:
Sprinkler Type: 1 Wet Pipe, Supervised Sprinkler Due Date: 01 APR 2021

VIOLATIONS

Identify Date: 25 APR 2018

House Keeping:	Fire Protect: 1	High Piled:	Electrical:
Exiting:	Permit Related:	Hazmat Related:	Misc:
Notice Issued Dt:		Self Clr Issued Dt:	

1st Reinsp clear: Y	Date: 30 APR 2018	2nd Reinsp clear:	Date:
3rd Reinsp clear:	Date:	4th Reinsp clear:	Date:
5th Reinsp clear:	Date:		

PERMITS : NO PERMITS FOUND *****

CHEMICALS : NO CHEMICALS FOUND *****

***** **END OF REPORT** *****

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: FAIRBANKS AND POWER PHYSICAL THERAPY CORP

Address where business will be conducted: DBA PACIFIC PRO PHYSICAL THERAPY AND SPORTS MEDICINE
24422 AVENIDA DE LA CARLOTA STE 100

Business Owner: BRET FAIRBANKS Business Phone: (949)716-2730

Permit # : CO-0118-2020 Occupancy Group: B Type of Construction: I-B

Occupancy Description: OUTPATIENT PHYSICAL THERAPY

PLANNING DEPARTMENT

Date Approved: 12/14/2020 By:

BUILDING DEPARTMENT

Date Approved: 12/14/2020 By:

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: ORANGE COAST ORTHODONTICS/JUNGLE OF SMILES

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA # 120, LAGUNA HILLS, CA 92653

Business Owner: DR. BOBBY GHANDEHARI Business Phone: (949)305-0550

Permit # : COM-5-14-9186 Occupancy Group: B Type of Construction: I-B

Occupancy Description: ORTHODONTICS; PEDIATRIC DENTISTRY

PLANNING DEPARTMENT

Date Approved: 02/02/2021 By:

BUILDING DEPARTMENT

Date Approved: 02/02/2021 By:

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: COASTAL KIDS

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 130

Business Owner: STEVEN ABELOWITZ, M.D., FAAP Business Phone: (949)951-1376

Permit # : COM-9-15-11888 Occupancy Group: B Type of Construction: IIA

Occupancy Description: PEDIATRIC MEDICAL OFFICE

PLANNING DEPARTMENT

Date Approved: 07/01/2016 By:

BUILDING DEPARTMENT

Date Approved: 07/01/2016 By:

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: NATIONWIDE REAL ESTATE EXECUTIVES

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 450

Business Owner: DARYL OWENS Business Phone: (949)334-2900

Permit # : CO-10-16-13948 Occupancy Group: B Type of Construction: VB

Occupancy Description: REAL ESTATE BROKERAGE

PLANNING DEPARTMENT

Date Approved: 10/07/2016 By:

BUILDING DEPARTMENT

Date Approved: 10/07/2016 By: Robert Hubrach

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: ASSURED PERFORMANCE NETWORK

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 490

Business Owner: SCOTT BIGGS Business Phone: (949)221-0010

Permit # : COM-6-14-9379 Occupancy Group: B Type of Construction: V-B

Occupancy Description: PROGRAM MANAGEMENT FOR COLLISION REPAIR CENTERS

PLANNING DEPARTMENT

Date Approved: 09/24/2014 By:

BUILDING DEPARTMENT

Date Approved: 09/24/2014 By:

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: RCE CONSULTANTS, INC.

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 300

Business Owner: RICHARD CLARK Business Phone: (949)453-111

Permit # : COM-5-14-9171 Occupancy Group: B Type of Construction: IIA

Occupancy Description: CIVIL ENGINEERING CONSULTANTS

PLANNING DEPARTMENT

Date Approved: 08/04/2014 By: Chris Domingues

BUILDING DEPARTMENT

Date Approved: 08/04/2014 By: Robert Hubaugh

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: KIEL MORTGAGE

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 230

Business Owner: MORTGAGE BROKER SERVICES, INC. Business Phone: (888)988-5435

Permit # : CO-11-12-6546 Occupancy Group: B Type of Construction: VB

Occupancy Description: MORTGAGE SALES AND OPERATIONS

PLANNING DEPARTMENT

Date Approved: 11/06/2012 By:

BUILDING DEPARTMENT

Date Approved: 11/06/2012 By: Robert Kubasak

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: NATIONWIDE

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 450

Business Owner: DARYL OWEN Business Phone: (714)348-1774

Permit # : COM-3-14-8906 Occupancy Group: B Type of Construction: IIA

Occupancy Description: INSURANCE COMPANY

PLANNING DEPARTMENT

Date Approved: 07/14/2014 By:

BUILDING DEPARTMENT

Date Approved: 07/14/2014 By:

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: ROEHL & GLOWACKI, P.C.

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 285

Business Owner: CYNTHIA V. ROEHL/ JOHN GLOWACKI

Business Phone: (949)231-0199

Permit # : COM-3-16-12838

Occupancy Group: B

Type of Construction: IIA

Occupancy Description: LAW PRACTICE

PLANNING DEPARTMENT

Date Approved: 10/14/2016 By:

BUILDING DEPARTMENT

Date Approved: 10/14/2016 By:

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: REHAB CARE

Address where Business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 165

Name of Occupant/Owner: KINDRED HEALTHCARE Business Phone: (949)951-2770

Address of Home Office of Occupant if different than above: Home Phone: ( ) -

Permit #: CO-3-12-5577 Occupancy Group: B Type of Construction: VB

PLANNING DEPARTMENT

Date Approved: 03 / 15 / 2012 By:

Occupancy Description: OUTPATIENT PHYSICAL THERAPY/REHABILITATION

BUILDING DEPARTMENT

Date Approved: 03 / 15 / 2012 By:

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: ORANGE COAST WOMEN'S MEDICAL GROUP

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 225

Business Owner: PHYSICIAN OWNED Business Phone: (949)829-5522

Permit # : COM-7-13-7669 Occupancy Group: B Type of Construction: VB

Occupancy Description: OB/GYN MEDCIAL PRIVATE PRACTICE

PLANNING DEPARTMENT

Date Approved: 10/16/2013 By:

BUILDING DEPARTMENT

Date Approved: 10/16/2013 By: Robert Hubaugh

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: HANDS ON HANDS OF LAGUNA HILLS

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 320

Business Owner: SCOTT COSTELLO Business Phone: (949)470-0021

Permit # : CO-3-16-12926 Occupancy Group: B Type of Construction: VB

Occupancy Description: OUTPATIENT OCCUPATIONAL THERAPY OFFICE

PLANNING DEPARTMENT

Date Approved: 03/23/2016 By:

BUILDING DEPARTMENT

Date Approved: 03/23/2016 By: Robert Hathaway

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: PURE PEDIATRIC THERAPY, INC.

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 100

Business Owner: LIZ KOREN Business Phone: (949)916-1654

Permit # : CO-12-13-8442 Occupancy Group: B Type of Construction: VB

Occupancy Description: PEDIATRIC OCCUPATIONAL & PHYSICAL THERAPY OUT PATIENT CLINIC

PLANNING DEPARTMENT

Date Approved: 02/06/2014 By:

BUILDING DEPARTMENT

Date Approved: 02/06/2014 By: Robert Hubaugh

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: LOANDEPOT.COM, LLC dba iMORTGAGE

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 110

Business Owner: LOANDEPOT.COM, LLC Business Phone: (949)297-1400

Permit # : COM-8-13-7724 Occupancy Group: B Type of Construction: II-A

Occupancy Description: RETAIL MORTGAGE BANKER

PLANNING DEPARTMENT

Date Approved: 11/21/2013 By:

BUILDING DEPARTMENT

Date Approved: 11/21/2013 By:

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: SOUTH ORANGE COUNTY ENDOCRINOLOGY

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 375

Business Owner: ALAN O. MARCUS, MD FACP FACE Business Phone: (949)770-4177

Permit # : CO-5-16-13236 Occupancy Group: B Type of Construction: VB

Occupancy Description: MEDICAL PRACTICE

PLANNING DEPARTMENT

Date Approved: 10/10/2016 By:

BUILDING DEPARTMENT

Date Approved: 10/10/2016 By:

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: R&B MEDICAL GROUP INC. DBA UNIVERSAL DX

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 375

Business Owner: UDX, LLC

Business Phone: (844)826-8274

Permit # : CO-8-18-17198

Occupancy Group: B

Type of Construction: V-B

Occupancy Description: MEDICAL OFFICE

PLANNING DEPARTMENT

Date Approved: 09/19/2018

By:

BUILDING DEPARTMENT

Date Approved: 09/19/2018

By:

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: COMPLETE BALANCE SOLUTIONS

Address where Business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 190

Name of Occupant/Owner: SAPAN PALKHIWALA/ NIRAV PATEL

Business Phone: (949)340-6927

Address of Home Office of Occupant if different than above:

Home Phone: ( ) -

Permit #: COM-1-11-3952 Occupancy Group: B Type of Construction: VB

PLANNING DEPARTMENT

Date Approved: 05 / 09 / 2011 By: Katie Worthington

Occupancy Description: PHYSICAL THERAPY

BUILDING DEPARTMENT

Date Approved: 05 / 09 / 2011 By: Robert Harbaugh

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: GELLER CONRAD DUVEL LLP

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 310

Business Owner: CHRISTIAN CONRAD Business Phone: (949)855-0600

Permit # : CO-10-16-13966 Occupancy Group: B Type of Construction: VB

Occupancy Description: LAW OFFICE

PLANNING DEPARTMENT

Date Approved: 03/27/2017 By:

BUILDING DEPARTMENT

Date Approved: 03/27/2017 By:

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: SADDLEBACK FAMILY MED.

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 272

Business Owner: STEPHEN J. IERARDI, M.D. Business Phone: (949)282-6500

Permit # : CO-3-17-14697 Occupancy Group: B Type of Construction: VB

Occupancy Description: GENERAL MEDICAL OFFICE

PLANNING DEPARTMENT

Date Approved: 03/27/2017 By:

BUILDING DEPARTMENT

Date Approved: 03/27/2017 By:

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: MAGIC SOFTWARE ENTERPRISES, INC

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 365

Business Owner: MAGIC SOFTWARE ENTERPRISES LTD. Business Phone: (949)250-1718

Permit # : COM-2-13-6914 Occupancy Group: B Type of Construction: VB

Occupancy Description: SOFTWARE DEVELOPER AND CONSULTANT

PLANNING DEPARTMENT

Date Approved: 06/19/2013 By: Chris Dominguez

BUILDING DEPARTMENT

Date Approved: 06/19/2013 By: Robert Hubaugh

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: SUSIE RUDZIK dba PURE PEDIATRIC THERAPY

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 100

Business Owner: SUSIE RUDZIK Business Phone: (949)916-1654

Permit # : CO-10-12-6496 Occupancy Group: B Type of Construction: VB

Occupancy Description: PEDIATRIC OCCUPATIONAL & PHYSICAL THERAPY

PLANNING DEPARTMENT

Date Approved: 11/02/2012 By:

BUILDING DEPARTMENT

Date Approved: 11/02/2012 By: Robert Hubrach

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: COASTAL KIDS

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 210

Business Owner: STEVEN ABELOWITZ, M.D., FAAP Business Phone: (949)759-1720

Permit # : COM-4-16-13009 Occupancy Group: B Type of Construction: IIA

Occupancy Description: MEDICAL OFFICE

PLANNING DEPARTMENT

Date Approved: 07/01/2016 By:

BUILDING DEPARTMENT

Date Approved: 07/01/2016 By: Robert Hubrash

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following

Business Name: HARVEST SMALL BUSINESS FINANCE, LLC

Address where business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 232

Business Owner: DAVID SCHERER Business Phone: (949)305-0920

Permit # : CO-3-17-14696 Occupancy Group: B Type of Construction: VB

Occupancy Description: NON-BANK LENDER FOR SMALL BUSINESS

PLANNING DEPARTMENT

Date Approved: 03/27/2017 By:

BUILDING DEPARTMENT

Date Approved: 03/27/2017 By:

Certificate of Occupancy

CITY OF LAGUNA HILLS
25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653
(714)707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: AG EDWARDS

Address where Business will be conducted: 24422 AVE DE LA CARLOTA • SUITE 190

Name of Occupant/Owner: AG EDWARDS Business Phone: (714) 851-0888

Address of Home Office of Occupant if different than above: 24422 AVE DE LA CARLOTA • SUITE 190 Home Phone: ____

Permit #: 5564 Occpancy Group: B-2 Type of Construction: N/A

BUILDING DEPARTMENT

Date Approved: ____/____/____ By: ____

Occupancy Description: GENERAL OFFICES

PLANNING DEPARTMENT

Date Approved: 6/28/96 By: Randal Tomes for Kim Noland

Date: ____/____/____ ____
Building Official

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: FAVOR & FAVOR, CPA'S

Address where Business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 275

Name of Occupant/Owner: LISA FAVOR Business Phone: (949)829-8299

Address of Home Office of Occupant if different than above: Home Phone: ( ) -

Permit #: COM-11-09-2410 Occupancy Group: B Type of Construction: VB

PLANNING DEPARTMENT

Date Approved: 02 / 01 / 2010 By:

Occupancy Description: ACCOUNTING FIRM

BUILDING DEPARTMENT

Date Approved: 02 / 01 / 2010 By: Robert Hedges

Certificate of Occupancy

CITY OF LAGUNA HILLS

25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653

(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: SUNWEST BANK

Address where Business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 110

Name of Occupant/Owner: MICHAEL RAMIREZ Business Phone: (949)707-2200

Address of Home Office of Occupant if different than above: Home Phone: ( ) -

Permit #: 2003-0068 Occupancy Group: B Type of Construction: III-1

PLANNING DEPARTMENT

Date Approved: 05/01/03 By: Judith A. Mallory

Occupancy Description: BUSINESS BANK

BUILDING DEPARTMENT

Date Approved: 05/01/03 By: Robert Hartwig

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: SOUTH LAKE MORTGAGE CAPITAL

Address where Business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 120

Name of Occupant/Owner: BRETT FLOYD Business Phone: (949)462-9990

Address of Home Office of Occupant if different than above: _____ Home Phone: ( ) -

Permit #: 2005-0929 Occupancy Group: B Type of Construction: VN

PLANNING DEPARTMENT

Date Approved: 11 / 22 / 05 By: Julie A. Mollog

Occupancy Description: MORTGAGE LENDER

BUILDING DEPARTMENT

Date Approved: 11 / 22 / 05 By: Robert Hubaugh

Certificate of Occupancy

CITY OF LAGUNA HILLS

25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653

(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: END 2 END LOANS, INC.

Address where Business will be conducted: 24421 [illegible] DE LAGUNA, SUITE 390

Name of Occupant/Owner: [illegible] MCGLINN — Business Phone: (949)461-5185

Address of Home Office if Occupant if different than above: — Home Phone: ( ) -

Permit #: [illegible]02-0830 — Occupancy Group: B — Type of Construction: NONE

PLANNING DEPARTMENT

Date Approved: [illegible] By:

Occupancy Description: [illegible] FOR SOFTWARE COMPANY

BUILDING DEPARTMENT

Date Approved: 11/[illegible]

Building Official

Certificate of Occupancy

CITY OF LAGUNA HILLS
25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653
(714)707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: COMMODORE INSURANCE

Address where Business will be conducted: 24422 AVE DE LA CARLOTA • SUITE 390

Name of Occupant/Owner: COMMODORE INSURANCE Business Phone: (714) 851-0888

Address of Home Office of Occupant if different than above: 24422 AVE DE LA CARLOTA • SUITE 390 Home Phone: _____

Permit #: 6170 Occupancy Group: B-2 Type of Construction: N/A

BUILDING DEPARTMENT

Date Approved: 2/3/97 By: David Fibbs

Occupancy Description: GENERAL OFFICES

PLANNING DEPARTMENT

Date Approved: 1/3/97 By: Randal Lamb for Kim Noland

Date: ____/____/____

Building Official

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: FAVOR & FAVOR, CPA'S

Address where Business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 275

Name of Occupant/Owner: LISA FAVOR Business Phone: (949)829-8299

Address of Home Office of Occupant if different than above: Home Phone: ( ) -

Permit #: COM-11-09-2410 Occupancy Group: B Type of Construction: VB

PLANNING DEPARTMENT

Date Approved: 02 / 01 / 2010 By:

Occupancy Description: ACCOUNTING FIRM

BUILDING DEPARTMENT

Date Approved: 02 / 01 / 2010 By: Robert Hedges

Certificate of Use and Occupancy

CITY OF LAGUNA HILLS
24035 EL TORO ROAD • LAGUNA HILLS, CALIFORNIA 92653
(949) 707-2600

This Certificate issued pursuant to the requirements of Section 109 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: CONSULTNET, LLC.

Address where Business will be conducted: 24422 AVENIDA DE LA CARLOTA, SUITE 375

Name of Occupant/Owner: MICHAEL SAULINER Business Phone: (949)421-0640

Address of Home Office of Occupant if different than above: _____ Home Phone: ( ) -

Permit #: 2006-0481 Occupancy Group: B Type of Construction: VN

PLANNING DEPARTMENT

Date Approved: 09 / 19 / 06 By: _____

Occupancy Description: STAFFING FIRM

BUILDING DEPARTMENT

Date Approved: 09 / 19 / 06 By: _____

Certificate of Occupancy

CITY OF LAGUNA HILLS
25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653
(949)707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: PRINCIPAL FINANCIAL GROUP

Address where Business will be conducted: 24422 AVENIDA DE LA CARLOTA #275 LAGUNA HILLS, CA. 92653

Name of Occupant/Owner: VINCE GIOVINASSO Business Phone: (949)581-4646

Address of Home Office of Occupant if different than above: _____ Home Phone: ( ) -

Permit #: _____ Occpancy Group: B2 Type of Construction: VN

BUILDING DEPARTMENT

Date Approved: 09 / 27 / 99 By: _____

Occupancy Description: INSURANCE COMPANY

PLANNING DEPARTMENT

Date Approved: 09 / 27 / 99 By: _____

Date: 09 / 27 / 99

Building Official

Certificate of Occupancy

CITY OF LAGUNA HILLS
25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653
(714)707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: AG EDWARDS

Address where Business will be conducted: 24422 AVE DE LA CARLOTA • SUITE 190

Name of Occupant/Owner: AG EDWARDS Business Phone: (714) 851-0888

Address of Home Office of Occupant if different than above: 24422 AVE DE LA CARLOTA • SUITE 190 Home Phone: ____

Permit #: 5564 Occpancy Group: B-2 Type of Construction: N/A

BUILDING DEPARTMENT

Date Approved: ____/____/____ By: ____

Occupancy Description: GENERAL OFFICES

PLANNING DEPARTMENT

Date Approved: 6/28/96 By: Randal Tomes for Kim Noland

Date: ____/____/____ ____
Building Official

Certificate of Occupancy

CITY OF LAGUNA HILLS

25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653 • (714) 707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use. For the following:

Address where Business will be conducted 24422 AVENIDA DE LA CARLOTA #210

Name of Occupant/Owner GENERAL NUTRITION CENTERS **Business Phone** _____

Address of Home Office of Occupant if different than above _____ **Home Office Phone** _____

Permit No. #1270 **Occupancy Group** B-2 **No. of Units** _____ **Type of Construction** III

Building Division **Date Approved:** 9/28/93 **By:** Curtis Ziak, Deputy Building Official

Use Zone MATHIS RANCH P.C. **Occupancy Description** OFFICE

Planning Division **Date Approved:** 9/28/93 **By:** Michael Thiele, Planning Director

LIMITATIONS: _____

Date 9/29/93

_____
Building Official

This Certificate shall be posted in a conspicuous place on the premises and shall not be removed except by the Building Official

White—Original; Yellow—Bldg. Records;

Certificate of Occupancy

CITY OF LAGUNA HILLS

25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653 • (714) 707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use. For the following:

Address where Business will be conducted 24422 AVENIDA DE LA CARLOTA #265

Name of Occupant/Owner WHITTAKER, CLARK & DANIELS **Business Phone** _____

Address of Home Office of Occupant if different than above _____ **Home Office Phone** _____

Permit No. #1107 **Occupancy Group** B-2 **No. of Units** _____ **Type of Construction** III

Building Division **Date Approved:** 9/28/93 **By:** Curtis Mak, Deputy Building Official

Use Zone MATHIS RANCH P.C. **Occupancy Description** OFFICE

Planning Division **Date Approved:** 9/28/93 **By:** Michael Thiele, Planning Director

LIMITATIONS: _____

Date 9.28.93

Building Official

This Certificate shall be posted in a conspicuous place on the premises and shall not be removed except by the Building Official

White—Original; Yellow—Bldg. Records;

Certificate of Occupancy

CITY OF LAGUNA HILLS

25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653 • (714) 707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use. For the following:

Address where Business will be conducted 24422 Avenida de la Carlota #305

Name of Occupant/Owner Metropolitan Life **Business Phone** _____

Address of Home Office of Occupant if different than above _____ **Home Office Phone** _____

Permit No. 3139 **Occupancy Group** B-2 **No. of Units** _____ **Type of Construction** III N

Building Division **Date Approved:** 4/6/94 **By:** Curtis Ziak, Deputy Building Official

Use Zone Mathis Ranch **Occupancy Description** Office

Planning Division **Date Approved:** 4/6/94 **By:** Michael Thiele, Planning Director

LIMITATIONS: _____

Date 4-12-94

Building Official

This Certificate shall be posted in a conspicuous place on the premises and shall not be removed except by the Building Official

White—Original; Yellow—Bldg. Records;

Certificate of Occupancy

CITY OF LAGUNA HILLS
25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653
(949)707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: AMERICREDIT FINANCIAL SERVICES

Address where Business will be conducted: 24422 AVENIDA DE LA CARLOTA #320 LAGUNA HILLS, CA. 92653

Name of Occupant/Owner: CHRISTINA WELTON Business Phone: (949)951-3510

Address of Home Office of Occupant if different than above: Home Phone: ( ) -

Permit #: 10365 Occpancy Group: B2 Type of Construction: VN09

BUILDING DEPARTMENT

Date Approved: 09 / 08 / 99 By:

Occupancy Description: INDIRECT CONSUMER AUTO FINANCE

PLANNING DEPARTMENT

Date Approved: 09 / 08 / 99 By:

Date: 09 / 08 / 99

Building Official

Certificate of Occupancy

CITY OF LAGUNA HILLS
25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653
(714)707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use, for the following:

Business Name: AG EDWARDS

Address where Business will be conducted: 24422 AVE DE LA CARLOTA • SUITE 190

Name of Occupant/Owner: AG EDWARDS Business Phone: (714) 851-0888

Address of Home Office of Occupant if different than above: 24422 AVE DE LA CARLOTA • SUITE 190 Home Phone: _____

Permit #: 5564 Occpancy Group: B-2 Type of Construction: N/A

BUILDING DEPARTMENT

Date Approved: 8/01/96 By: David Tibbs

Occupancy Description: GENERAL OFFICES

PLANNING DEPARTMENT

Date Approved: 6/28/96 By: Kendal Smart for Kim Noland

Date: ____/____/____

Building Official

Certificate of Occupancy

CITY OF LAGUNA HILLS

25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653 • (714) 707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use. For the following:

Address where Business will be conducted 24422 AVENIDA DE LA CARLOTA #360

Name of Occupant/Owner UNION PACIFIC REALTY **Business Phone** _____

Address of Home Office of Occupant if different than above _____ **Home Office Phone** _____

Permit No. #1065 **Occupancy Group** B-2 **No. of Units** _____ **Type of Construction** _____

Building Division **Date Approved:** 9/28/93 **By:** Curtis Ziak, Deputy Building Official

Use Zone MATHIS RANCH P.C. **Occupancy Description** OFFICE

Planning Division **Date Approved:** 9/28/93 **By:** Michael Thiele, Planning Director

LIMITATIONS: _____

Date 9.28.93

Building Official

This Certificate shall be posted in a conspicuous place on the premises and shall not be removed except by the Building Official

White—Original; Yellow—Bldg. Records;

Certificate of Occupancy

CITY OF LAGUNA HILLS

25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653 • (714) 707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use. For the following:

Address where Business will be conducted 24422 AVENIDA DE LA CARLOTA #400

Name of Occupant/Owner MERRILL LYNCH T I **Business Phone** _____

Address of Home Office of Occupant if different than above _____ **Home Office Phone** _____

Permit No. 0693 **Occupancy Group** B-2 **No. of Units** _____ **Type of Construction** III

Building Division **Date Approved:** 9/28/93 **By:** Curtis Ziak, Deputy Building Official

Use Zone MATHIS RANCH P.C. **Occupancy Description** OFFICE

Planning Division **Date Approved:** 9/28/93 **By:** Michael Thiele, Planning Director

LIMITATIONS: _____

Date 9-28-93

Building Official

This Certificate shall be posted in a conspicuous place on the premises and shall not be removed except by the Building Official

White—Original; Yellow—Bldg. Records;

Certificate of Occupancy

CITY OF LAGUNA HILLS

25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653 • (714) 707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use. For the following:

Address where Business will be conducted 24422 AVENIDA DE LA CARLOTA #230

Name of Occupant/Owner _____ **Business Phone** _____

Address of Home Office of Occupant if different than above VAN KAMPEN MERRITT **Home Office Phone** _____

Permit No. 1416 **Occupancy Group** B-2 **No. of Units** _____ **Type of Construction** III

Building Division **Date Approved:** 12/10/93 **By:** Curtis Ziak, Deputy Building Official

Use Zone P.C. Mathis Ranch **Occupancy Description** Office

Planning Division **Date Approved:** 12/10/93 **By:** Michael Thiele, Planning Director

LIMITATIONS: _____

Date 12-14-93

_____
Building Official

This Certificate shall be posted in a conspicuous place on the premises and shall not be removed except by the Building Official

White—Original; Yellow—Bldg. Records;

Certificate of Occupancy

CITY OF LAGUNA HILLS

25201 PASEO DE ALICIA • LAGUNA HILLS, CALIFORNIA 92653 • (714) 707-2600

This Certificate issued pursuant to the requirements of Section 307 of the Uniform Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the City regulating building construction or use. For the following:

Address where Business will be conducted 24422 AVENIDA DE LA CARLOTA #200

Name of Occupant/Owner ELLSWORTH & TIBBITTS **Business Phone** _____

Address of Home Office of Occupant if different than above _____ **Home Office Phone** _____

Permit No. 0918 **Occupancy Group** B-2 **No. of Units** _____ **Type of Construction** III

Building Division **Date Approved:** 9/28/93 **By:** Curtis Ziak, Deputy Building Official

Use Zone MATHIS RANCH P.C. **Occupancy Description** OFFICE

Planning Division **Date Approved:** 9/28/93 **By:** Michael Thiele, Planning Director

LIMITATIONS: _____

Date 9.28.93

_____
Building Official

This Certificate shall be posted in a conspicuous place on the premises and shall not be removed except by the Building Official

White—Original; Yellow—Bldg. Records;

4

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlota Ste. 350 Laguna Hills

Bldg. Permit No.	Group	Lot	Block	Tract
77080				

Use: Int. alt. to estab. occpy for corporate office.

ISSUED TO OWNER: Derian Industries Inc. ON 6-26-90

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To:

Derian Industries Inc
24422 Ave. de la Carlota #350
Laguna Hills, CA 92653

F0250-138.6 (R1/89)

Floyd G. McLellan

FLOYD G. McLELLAN
County Building Official
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS Laguna Hills

Bldg. Permit No.	Group	Lot	Block	Tract

Use:

Int. alt. to estab. use & occpy for insurance office.

ISSUED TO OWNER:	ON
Farmers Insurance Group	6-8-90

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To:

Farmers Insurance Group
2601 E. Chapman Ave. Ste. 106
Fullerton, CA 92631

F0250-138.6 (R1/89)

Floyd G. McLellan

FLOYD G. McLELLAN
County Building Official
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS

Bldg. Permit No.	Group	Lot	Block	Tract

Use:

Interior Alteration to Establish Law Offices in Suite

ISSUED TO OWNER:	ON
Small, Henstridge, Cabodi	7/9/90

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To:

Small, Henstridge, Cobodi
1820 E.1st St.
Santa Ana, CA 92705

Floyd G. McLellan

FLOYD G. McLELLAN
County Building Official
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

F0250-138.6 (R1/89)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE copy

ADDRESS 24422 Ave. de la Carlota Suite 160

Bldg Permit No	Group	Lot	Block	Tract
54933				

Use

Int alt to expand exist. yogurt office.

ISSUED TO OWNER

Heidi's Frozen Yogurt

ON 8-22-89

the building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

Heidi's Frozen Yogurt
24422 Ave. de laCarlota
Laguna Hills, CA 92653

Floyd G. McLellan

FLOYD G. McLELLAN
County Building Official
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4046

I 0250 130.6 (R1/89)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlota Ste. 390

Bldg Permit No	Group	Lot	Block	Tract
72070				

Use

Int. alt. to estab. occpy for Sales Office.

ISSUED TO OWNER	ON
Armstrong World Industries	12-26-89

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

Armstrong World Industries
24422 Ave. de la Carlota #390
Laguna Hills, CA 92653

Floyd G. McLellan

FLOYD G. McLELLAN
County Building Official
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

F0260 138.0 (R1/89)

FILE COPY

COUNTY OF ORANGE

CERTIFICATE OF USE AND OCCUPANCY

ADDRESS 24422 Ave. De La Carlota #200

Bldg Permit No	Group	Lot	Block	Tract
64746				

Use

Int. Alt. to estab. Use & Occpy. for Admin. Real Estate Office.

ISSUED TO OWNER Coldwell Banker

ON 04-03-89

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

- Coldwell Banker
- 24422 Ave. De La Carlota
- Laguna Hills CA 92653

Floyd G. McLellan

FLOYD G. McLELLAN
County Building Official
Environmental Management Agency
PO Box 4048
12 Civic Center Plaza
SANTA ANA CALIFORNIA 92702-4048

F0250 138.6 (R1/89)

COUNTY OF ORANGE

CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlota Suite 300

Bldg Permit No	Group	Lot	Block	Tract
56905				

Use

Int alt to estab occpy for insurance office in exist. bldg.

ISSUED TO OWNER	ON
Metropolitant Life Ins.	8-22-89

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

- Metropolitant Life Ins.
- 10960 Wilshire Blvd. Ste 1438
- Los Angeles, CA 90024

F0250 138 6 (R1/P9)

Floyd G. McLellan

FLOYD G. McLELLAN
County Building Official
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. De La Carlota

Bldg Permit No	Group	Lot	Block	Tract
89492				

Use

Interior Attention to Basic Building.

ISSUED TO OWNER

The Sammis Company

ON 03-14-89

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

The Sammis Company
17922 Fitch
Irvine, CA 92714

F 0250 138 6 (R1/89)

Floyd G. McLellan

FLOYD G. McLELLAN
County Building Official
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlota Suite 415

Bldg Permit No	Group	Lot	Block	Tract
65236				

Use

Int. Alt. to estab. occupancy for regional offices.

ISSUED TO OWNER:	ON
American Home Shield	04-03-89

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

American Home Shield
24422 Ave. de la Carlota Suite 415
Laguna Hills, CA 92653

F 0250 138 6 (R1/89)

Floyd G. McLellan

FLOYD G. McLELLAN
County Building Official
Environmental Management Agency
P O Box 4048
12 Civic Center Plaza
SANTA ANA CALIFORNIA 92702-4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

ADDRESS

Bldg Permit No	Group	Unit	Plan	Page

Use

ISSUED TO:
OWNER

The building described herein has been inspected and found to comply with the provisions of the Code in force at the time of issuance and ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE KEPT IN THE LEGAL OWNER'S POSSESSION

Mail To

[redacted]

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

ADDRESS

Bldg. Permit No.	Group	Lot	Block	

Use

ISSUED TO
OWNER

The building described herein has been inspected and found to conform to the requirements of the Uniform Building Code for occupancies and use listed hereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER WHEN SOLD

MAIL TO

[redacted]

[redacted]
Director of Planning
Environmental Management Agency
P.O. Box 4048
Santa Ana, California 92702
(714) 834-2550

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. De La Carlotta, Suite #400, Laguna Hills

Bldg Permit No	Group	Lot	Block	Tract
77595	B-2		620-011-90	

Use Interior alterations to establish occupancy "General Office" in an existing basic building.

ISSUED TO OWNER: BURROUGH'S CORP. OK 4-20-85

The building described here n has been inspected and found to comp with the provisions of the County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

Burroughs Corp.
24422 Ave. De La Carlotta, Suite #400
Laguna Hills, CA.

W.L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

F0250 138 1 (R-5 85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave De La Caflotta, Suite 310, Laguna Hills

Bldg. Permit No	Group	Lot	Block	Tract
080303	B2	2	620-011-90	

Use: Interior alter for future tenant occpy in an existing basic commercial building

ISSUED TO OWNER	On
The Sammis Co.	10-16-85

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To

The Sammis Co.
17922 Pitch Ave.
Irvine, CA 92714

F0250 138 4 (R3 85)

W L ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave De La Carlota Laguna Hills Area

Bldg Permit No	Group	Lot	Block	Tract
080577		2		

Use Interior alter. use & occ. to establish general offices for Life Insurance Co. in an exist basic bldg.

ISSUED TO OWNER Paul Revere Life Insurance Company-Tenant

ON 12-6-85

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To

- Paul Revere Life Insurance Company #320
- 24422 Ave De La Carlota
- Laguna Hills, CA

W.L. Zaun

W.L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

F0250-138 4 (R3-85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave De La Carlotta #285, Laguna Hills Area

Bldg Permit No	Group	Lot	Block	Tract
074302	B2	2		

Use Inter. Alter. for future tenant occpy in an exist Comm. Basic Bldg.

ISSUED TO OWNER: LEE SAMIS CO.

ON: 8-9-85

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To

Lee Samis Co.
17922 Fitch Ave
Irvine, Ca. 92714

W L ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

F0250 (38 1 (R3:85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave De La Carlotta Suite 290, Laguna Hills Area

Bldg. Permit No	Group	Lot	Block	Tract
074301	B-2	2		

Use

Inter. Alter for future tenant Occpy in an exist. Basic Comm. Bldg.

ISSUED TO OWNER

LEE SAMIS CO.

ON

8-9-85

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To

Lee Samis Co.
17922 Fitch
Irvine, Ca. 92714

F0250 133 4 (R3 85)

W L ZALIN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlotta, Ste. 335, Laguna Hills

Bldg Permit No.	Group	Lot	Block	Tract
89492	B-2		620-011-90	

Use

To establish use & occupancy insurance marketing office.

ISSUED TO OWNER	ON
THE SAMMIS COMPANY	10-24-86

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

The Sammis Company
17922 Fitch
Irvine, CA.

F0250 138 4 (82/85)

W. E. Zaun
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. Del La Carlotta Suite #330, Laguna Hills Area

Bldg Permit No	Group	Lot	Block	Tract
083036	B-2	Pcl 2		PM 65-44

Use Interior Alter to estab. Occpy "General Office" in an exist. Basic Bldg.

ISSUED TO OWNER CH CORP.

JN

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To

CH 1 Corp.
19200 Fairchild Rd.
Irvine, Ca. 92715

W. L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

F0230 1334 (P3-85)

COUNTY OF ORANGE

CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlotta, #350, Laguna Hills

Bldg. Permit No.	Group	Lot	Block	Tract
39079	B-2		620-011-90	

Use: Interior alteration to establish use & occupancy for an Insurance Co. office in a basic building.

ISSUED TO OWNER: SUN LIFE

ON: 10-7-86

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To

Sun Life
25251 Paseo de Alicia
Laguna Hills, CA.

F0250 138 4 (II 1/85)

W.L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
Santa Ana, CA. 92702-4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlotta, #350, Laguna Hills

Bldg Permit No	Group	Lot	Block	Tract
39079	B-2		620-011-00	

Use: Interior alteration to establish use & occupancy for an Insurance Co. office in a basic building.

ISSUED TO OWNER: SUN LIFE

ON: 10-7-86

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

Sun Life
25251 Paseo de Alicia
Laguna Hills, CA.

F0250 133 4 (R-1/85)

[illegible]
Director of Regulatory
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
Santa Ana, CA. [illegible] 92702 4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlotta, Ste. 335, Laguna Hills

Bldg Permit No	Group	Lot	Block	Tract
89492	B-Z		620-011-90	

Use

To establish use & occupancy insurance marketing office.

ISSUED TO OWNER	ON
THE SANSIS COMPANY	10-24-86

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

The Sansis Company
17922 Fitch
Irvine, CA.

F0250 138 4 (03 85)

W. L. ZAHN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

COUNTY OF ORANGE

CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS				
24422 Ave De La Carlotta 92653, Laguna Hills Area				
Bldg. Permit No	Group	Lot	Block	Tract
074303	B-2	2		

Use Interior Alter for Private Tenant Occpy in an Exist. Basic Comm. Bld

ISSUED TO OWNER: LEE SAMIS CO.

ON: 6-3-85

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To:

Lee Samis Co.
17922 Fitch Ave
Irvine, Ca. 92714

W.L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

F0250 133.4 (R3/85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de La Carlota, Ste. 115, Laguna Hills

Bldg Permit No	Group	Lot	Block	Tract
89164	B-2		620-011-99	

Use To establish use & occupancy in existing suite.

ISSUED TO OWNER	On
THE SAVING COMPANY	10-1-86

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To

The Saving Company
17922 Fitch Ave.
Irvine, CA. 92714

F0250 138 1103 69

W L ZAUN
Director of Regulation
Environmental Management Agency
P O Box 4048
12 Civic Center Plaza
SANTA ANA CALIFORNIA 92702 4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlota, Ste. 115, Laguna Hills

Bldg Permit No	Group	Lot	Block	Tract
88581	B-4		620-011-90	

Use

Interior alteration to basic building, for offices.

ISSUED TO OWNER.	ON
The Smith Co.	8-29-86

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To

The Smith Co.
17922 Fitch Ave., #100
Irvine, CA. 92714

F0250 138 4 (R3 85

W.L. ZAHN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. De La Carlota, Laguna Hills, #120

Bldg Permit No	Group	Lot	Block	Tract
87901			620-011-90	

Use Interior alteration to establish occupancy "Gen. Office" within an existing basic building.

ISSUED TO OWNER: COLDWELL BANKER

OK 10-15-86

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To

Coldwell Banker
533 Fremont Ave.
Los Angeles, CA. 9[illegible]

F0250 138 11R3 851

W.L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. De La Carlotta, Laguna Hills

Bldg Permit No	Group	Lot	Block	Tract
86742	B-2		620-011-90	

Use
Interior alteration to basic on 1st floor for corridor.

ISSUED TO OWNER	DATE
SARIES CO.	9-5-86

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To
- Saries Co.
- 17922 Fitch
- Irvine, CA. 92714

W. L. ZAUN
Director of Regulation
Environmental Management Agency
P O Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

F0250 138 (3/85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlotta #110, Laguna Hills				
Bldg Permit No	Group	Lot	Block	Tract
86743	B-2		600-011-90	

Use To establish use & occupancy for general office use, in a basic building.

OK 9-5-80

ISSUED TO OWNER THE SAMMIS CO.

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE SAVED BY LEGAL OWNER OR PURCHASER.

W L ZAUN
Director of Resources
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

Mail To
The Sammis Co.
17922 Fitch
Irvine, CA. 9271-

FORM 538 (10/79)

COUNTY OF ORANGE

CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 26422 Ave De La Carlotta 92653, Laguna Hills Area				
Bldg Permit No 074303	Group B-2	Lot 2	Block	Tract

Use Interior Alter for Future Tenant Occpy in an Exist. Basic Comm. Bld

ISSUED TO OWNER: LEE SAMIS CO.

ON: 6-9-85

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MAY BE GIVEN TO THE LEGAL OWNER OR PURCHASER

W. L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

Mail To

Lee Samis Co.
17922 Fitch Ave
Irvine, Ca. 92714

F0252 139-4 (R3 85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlota, Ste. 315, Laguna Hills

Bldg Permit No	Group	Unit	Block	Tract
89162	B-2		620-011-90	

Use To establish use & occupancy in existing suite.

ISSUED TO OWNER THE SACHS COMPANY

ON 10-1-86

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

W. L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
[illegible] Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

Mail To

The Sachs Company
17922 Fitch Ave.
Irvine, CA. 92714

F0250-138 (10/85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlota, Ste. 115, Laguna Hills

Bldg Permit No	Group	Lot	Block	Tract
88581	B-2		620-011-90	

Use

Interior alteration to basic building, for offices.

ISSUED TO OWNER	The Sarata Co.	DATE	8-20-86

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

The Sarata Co.
17922 Fitch Ave., #109
Irvine, CA. 92714

W. L. ZAUN
Director of Evaluation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

F0250 338 1-83 57

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. De La Carlota, Laguna Hills, #120

Bldg Permit No	Group	Lot	Block	Tract
87901			620-011-90	

Use Interior alteration to establish occupancy "Gen. Office" within an existing basic building.

ISSUED TO OWNER COLDWELL BANKER

ON 10-15-86

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

Coldwell Banker
533 Fremont Ave.
Los Angeles, CA. 90071

F0250 133 4 (R3 85)

W.L. Zahn
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlotta, Laguna Hills

Bldg Permit No	Group	Lot	Block	Tract
86742	B-2		620-011-39	

Use
Interior alteration to basic on 1st floor for corridor.

ISSUED TO OWNER	DATE
SANDIS CO.	9-5-86

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To

- Sandis Co.
- 17922 Fitch
- Irvine, CA. 92714

F0250 133 (-03 86)

W. L. ZIMMER
Director of Inspection
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlotta #110, Laguna Hills				
Bldg Permit No	Group	Lot	Block	Tract
86743	B-2		600-011-90	

Use To establish use & occupancy for general office use, in a basic building.

On 9-5-86

ISSUED TO OWNER THE SAMUIS CO.

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

W. L. ZOUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

Mail To

The Samuis Co.
17922 Fitch
Irvine, CA. 9271-

F0255 138 (-83 85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. Del La Carlotta Suite 330, Laguna Hills Area

Bldg Permit No	Group	Lot	Block	Tract
083036	B-2	Pcl 2		PM 65-44

Use Interior Alter to estab. Ocean "General Office" in an exist. Basic Bldg.

ISSUED TO OWNER CII CORP. ON

The building described herein has been inspected and found to conform with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

CII Corp.
12200 Fairchild Rd.
Irvine, Ca. 92715

W L ZAUR
Director of Regulation
Environmental Management Agency
P O Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

F0250 (234-B3/85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Avenida de la Carlotta				
Bldg. Permit No 60548	Group	Lot	Block	Tract

Use Interior Alterations to Establish Occupancy.

ISSUED TO OWNER Ali State Insurance Office.

ON 8-25-88

The building described herein has been inspected and found to comply with the provisions of all County of Orange ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Floyd H. McLellan

Mail To

All State Ins. Office
24422 Avenida de la Carlotta
Laguna Hills, ca

FLOYD H. McLELLAN
County Building Official
Environmental Management Agency
PO Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

F0250 13b 6 (R1/89)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Avenida de la Carlotta				
Bldg. Permit No 60835	Group	Lot	Block	Tract
Use: To establish Occupancy in an Office.				ON 10-12-88

ISSUED TO OWNER: C I S Corp.

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Floyd G. McLellan

FLOYD G. McLELLAN
County Building Official
Environmental Management Agency
PO Box 4048
12 Civic Center Plaza
SANTA ANA CALIFORNIA 92702-4048

Mail To:

- C I S Corp.
- 24422 Avenida de la Carolatta
- Laguna Hills, CA

F0280-13B.0 (R1/89)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave., de la Carlota, Lag. Hills				
Bldg Permit No 35099	Group S-2	Lot	Block 620-611-00	Tract

Use New hallway station an existing commercial building. OK 7-24-87

ISSUED TO OWNER Life SAVERS CO.

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

The Sandy Co.
24422 Ave. de la Carlota
Laguna Hills, CA.

W.L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

F0250 138 (.83/85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Avenida de la Carlota, Laguna Hills

Bldg Permit No	Group	Lot	Block	Tract
93965	B-2		620-011-90	

Use.
Interior alteration to create new hallway in existing building.

ISSUED TO OWNER.	DATE
THE SAMATA CO.	7-2-87

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

The Samata Co.
24422 Avenida de la Carlota,
Laguna Hills, CA.

W L ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

F0250 138 4 (03/85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Avenida De La Carlotta Ste 430			
Bldg Permit No 62084	Group	Lot	Block	Tract

Use: Interior Alteration to Establish Admin. Office for Wicken Manufacture in Exist. Basic Building.

Date: 11/22/88

ISSUED TO OWNER: Wicken Manufacturing

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

K R Smith

K R SMITH
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

Mail To:

- Wickes Manufacturing
- 24422 Avenida De La Carlotta Ste 430
- Laguna Hills, CA 92653

FORM 139.5/11-88

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Avenida de la Carlota, #160, Lag. Hills			
Bldg Permit No 93964	Zoning B-2	Lot	Block 620-011-90
Tract			

Use: Interior alteration to establish use & occupancy for office in basic ste

Occ. 7-29-87

ISSUED TO OWNER: CARVER SAVINGS & LOAN ASSOC.

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To:
Carver Savings & Loan Assoc.
24422 Avenida de la Carlota, #160
Laguna Hills, CA.

W.L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

F0250 138 4 (R3/85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Avenida de la Carlota, Ste. 190, Lag. Hills				
Bldg. Permit No 93149	Group B-2	Lot	Block 620-011-90	Tract

Use.
Interior alteration to establish use & occupancy for computer leasing offi

ON 7-20-87

ISSUED TO OWNER. C.M.I. CORP.

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To
C.M.I. CORP.
24422 Avenida de la Carlota, Ste. 190
Laguna Hills, CA. 92653

W.L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

F0250 138 4 (R3/85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

ORIGINAL - OWNER

ADDRESS 24422 Ave de la Carlotta, Ste. 465 & 400, Laguna Hills

Bldg Permit No	Group	Lot	Block	Tract
54912	B-2			PM 65-44

Use: Alterations to expand occpy of existing tenant.

ISSUED TO OWNER: Lee Sammis Company

ON: 3-25-88

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

Lee Sammis Company
17922 Fitch Ave.
Irvine, CA

W L Zaun

W L ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

59250 138 4 (R3/85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS: 24422 Ave. De La Carlota 4th Floor L.H.

Bldg. Permit No.	Group	Lot	Block	Tract
60160				

Use: Interior Alteration To Improve Corridor.

ISSUED TO OWNER: Metropolitan Life

ON: 9-16-85

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto.

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To:

Metropolitan Life
24422 Ave. De La Carlota
Laguna Hills, CA 92653

F0260-138.4 (R3/85)

WL ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24622 Avenida De La Carlota Ste 420		Block	Tract
Bldg Permit No. 60569	Group	Lot	

Use: Interior Alt. to Establish Use and Occupancy for Executive Offic

ISSUED TO OWNER: Miller, Roberts, Richards

ON 2-10-86

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable there

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To:

Miller, Roberts, Richards
24622 Ave. De La Carlota Ste 420
Laguna Hills, CA 92653

W.L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

F0250-120.4 (R9-85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS	24422 Ave. De La Carlota Ste. 440			
Bldg. Permit No.	Group	Lot	Block	Tract
60550		2		

Use: Interior Alt. to Basic Bldg. to Establish Spec Suite for Future Tenant.

ISSUED TO OWNER: Tishman West Management

ON: 8-16-88

The building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

- Tishman West Management
- 24422 Ave. De La Carlota Ste. 440
- Laguna Hills, CA 92653

W. L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
Santa Ana, California 92702-4048

F0250-138 4 (8/85)

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. De La Carlotta, Ste. 490, Lag. Hills

Bldg Permit No	Group	Lot	Block	Tract
57736	B-2		629-011-90	

Use: Interior alteration to establish occupancy "Insurance brokerage office" within an existing building.

ISSUED TO OWNER: PROGRAMMED INSURANCE MARKETING INC. ON 1-29-87

This building described herein has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER.

Mail To

Programmed Insurance Marketing Inc.
25201 Paseo de Alicia
Laguna Hills, CA. 92653

W.L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

F0250 138 4 (R3/85)

COUNTY OF ORANGE

CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave De La Carlotta Suite 380			
Bldg Permit No	Group	Lot	Block	Tract
51643				

Use: Interior Alterations to Exist. Realty office.

ON: 8-17-88

ISSUED TO OWNER: Mls Realty Advisors Inc

for building described, which has been inspected and found to comply with the provisions of all County of Orange Ordinances applicable thereto

THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

K R Smith

KR SMITH
Director of Permits
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702-4048

Mail To

Mls Realty Advisors Inc
2091 Business Ctr. Dr.
Irvine, CA 92715

COUNTY OF ORANGE
CERTIFICATE OF USE AND OCCUPANCY

FILE COPY

ADDRESS 24422 Ave. de la Carlota, Ste. 360, Lag. Hills

Bldg Permit No	Group	Lot	Block	Tract
97302	B-2		620-011-90	

Use Interior alteration to establish occupancy "General Office" within an existing building.

ISSUED TO OWNER: MISSION VIEJO BUS. PROPERTIES

OF: 7-29-87

The building described herein has been inspected and found to comply with the provisions of the County of Orange Ordinances applicable thereto

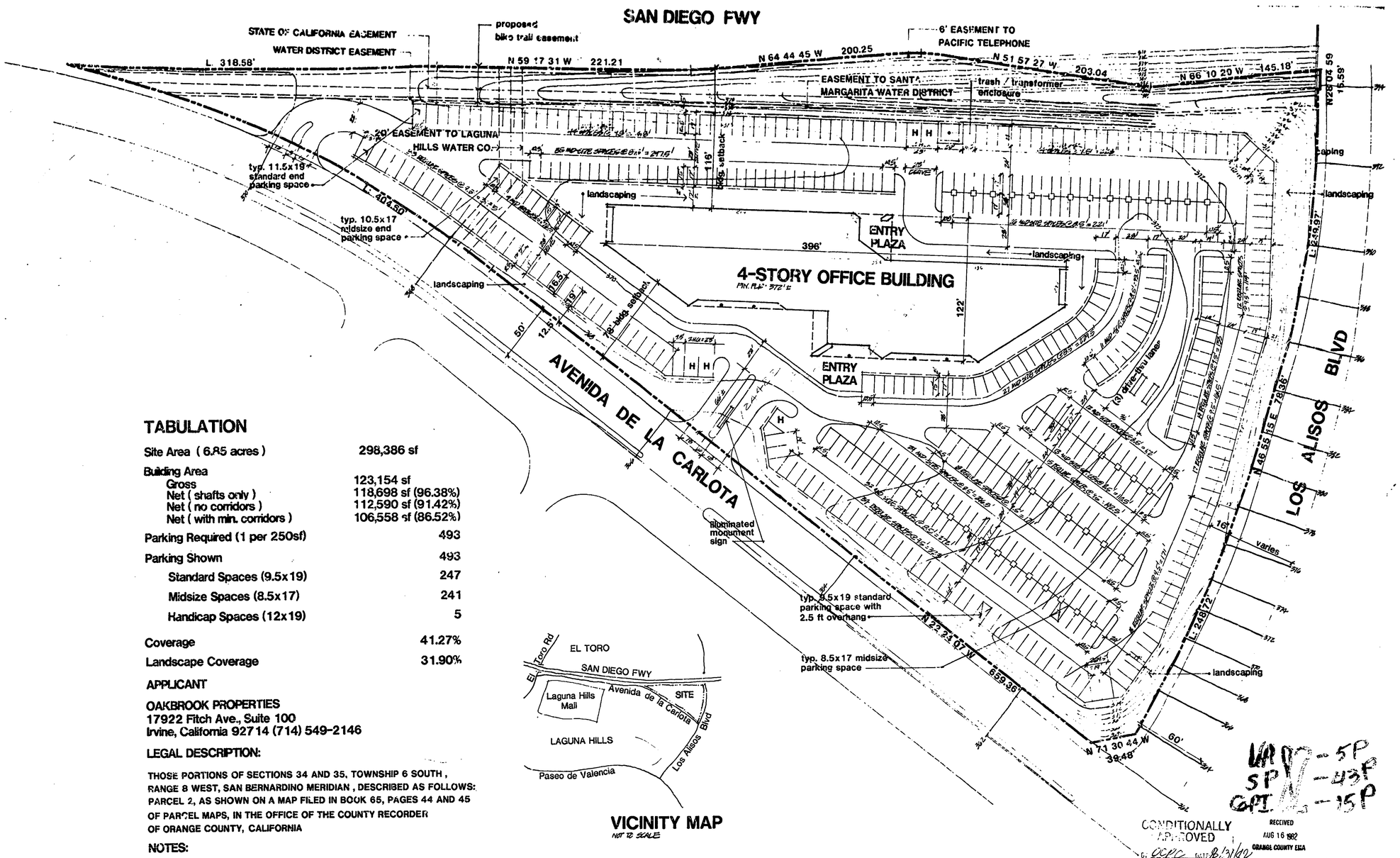
THIS IS A LEGAL DOCUMENT AND MUST BE GIVEN TO THE LEGAL OWNER OR PURCHASER

Mail To

Mission Viejo Bus. Properties
24800 Carleanta Dr.
Mission Viejo, CA. 92691

W.L. ZAUN
Director of Regulation
Environmental Management Agency
P.O. Box 4048
12 Civic Center Plaza
SANTA ANA, CALIFORNIA 92702 4048

F0250 138 4 (83/05)



TABULATION

Site Area (6.85 acres)	298,386 sf
Building Area	
Gross	123,154 sf
Net (shafts only)	118,698 sf (96.38%)
Net (no corridors)	112,590 sf (91.42%)
Net (with min. corridors)	106,558 sf (86.52%)
Parking Required (1 per 250sf)	493
Parking Shown	493
Standard Spaces (9.5x19)	247
Midsize Spaces (8.5x17)	241
Handicap Spaces (12x19)	5
Coverage	41.27%
Landscape Coverage	31.90%

APPLICANT

OAKBROOK PROPERTIES
17922 Fitch Ave., Suite 100
Irvine, California 92714 (714) 549-2146

LEGAL DESCRIPTION:

THOSE PORTIONS OF SECTIONS 34 AND 35, TOWNSHIP 6 SOUTH, RANGE 8 WEST, SAN BERNARDINO MERIDIAN, DESCRIBED AS FOLLOWS: PARCEL 2, AS SHOWN ON A MAP FILED IN BOOK 65, PAGES 44 AND 45 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF ORANGE COUNTY, CALIFORNIA

NOTES:

1. ALL UTILITIES ARE LOCATED UNDERGROUND
2. ANY PROPOSED DEVELOPMENT IS SUBJECT TO APPROVAL OF GOVERNING AUTHORITIES
3. BUILDING AREAS AND LAND COVERAGE ARE PRELIMINARY AND SUBJECT TO ADJUSTMENT
4. CONTOUR INTERVAL: 2 FEET
5. CONTOURS SHOWN ARE PRELIMINARY AND SUBJECT TO ADJUSTMENT

VICINITY MAP
NOT TO SCALE

UAP - 5P
SP - 43P
CAPT - 15P

CONDITIONALLY APPROVED
BY: CCPC DATE: 8/31/82

RECEIVED
AUG 16 1982
ORANGE COUNTY ESA

FILE COPY

DIMENSIONAL SITE PLAN

OAKBROOK PROFESSIONAL CENTER

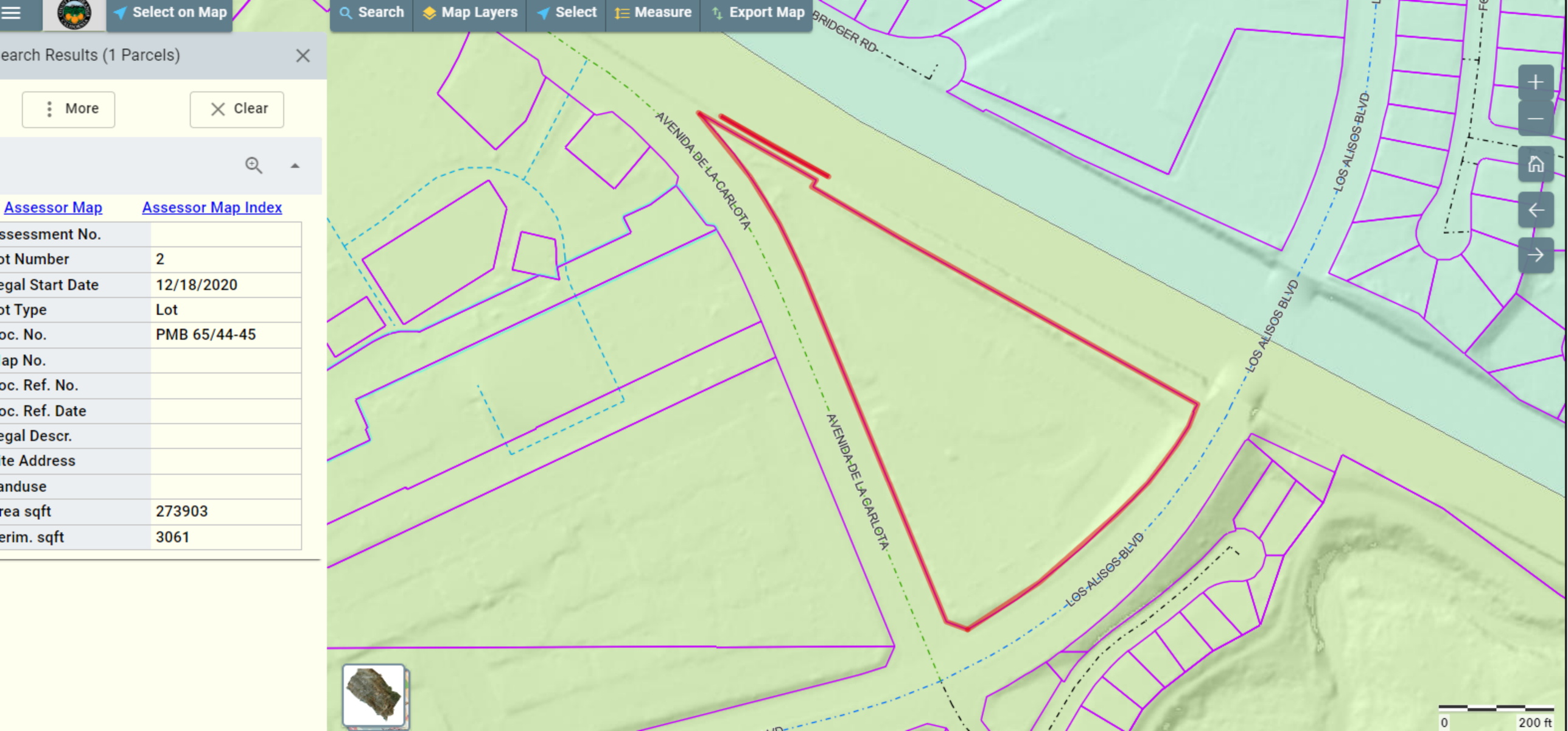
A DEVELOPMENT BY:
OAKBROOK PROPERTIES
LAGUNA HILLS, CALIF.

30 90

lpa

8-6-82 81022

1


Select on Map
Search
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More
Clear
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Assessor Map Index
ssessment No.
ot Number 2
egal Start Date 12/18/2020
ot Type Lot
oc. No. PMB 65/44-45
ap No.
oc. Ref. No.
oc. Ref. Date
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rea sqft 273903
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BRIDGER RD
AVENIDA DE LA CARLOTA
AVENIDA DE LA CARLOTA
LOS ALISOS BLVD
LOS ALISOS BLVD
LOS ALISOS BLVD
0
200 ft

24422 Avenida De La Ca

6 sites found

Did you mean: 24422 Avenida de la Carlota, Laguna Hills, CA 92653

Trader Joe's #039
24231 AVENIDA DE LA CARLOTA
LAGUNA HILLS CA 92653

Verizon Wireless: Carlota
24422 AVENIDA DE LA CARLOTA
LAGUNA HILLS CA 92653

AT&T Mobility - ALICIA PKWY/5 FWY (USID12467)
24422 AVENIDA DE LA CARLOTA
LAGUNA HILLS CA 92653

AT&T Mobility - ALICIA PKWY/5 FWY (USID12467)

24422 AVENIDA DE LA CARLOTA
LAGUNA HILLS CA 92653

PROFILE | MAP | REGULATORY PROGRAMS | COMPLIANCE | CHEMICALS

SHOW LESS INFORMATION

Chemical Storage

REPORTING PERIOD	SUBMITTED ON
2022	01/27/2022

Chemicals

Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
Lead-Acid Batteries	60-119 Gallons	60-119 Gallons	365	Liquid, Mix

Site Report

AT&T Mobility - ALICIA PKWY/5 FWY (USID12467)

24422 AVENIDA DE LA CARLOTA
LAGUNA HILLS, CA 92653

County	Orange County
CalEnviroscreen 3.0 Percentile Range	46-50%

SIC Codes

4812	Radiotelephone communications

NAICS Codes

Alternate IDs

Dun & Bradstreet Number	102026754	**Facility Identifier**	FA0044241
Facilities Explorer ID	555235		

Regulatory Programs

Description	Source System	Program Id	Start Date	End Date
Chemical Storage Facilities	California Environmental Reporting System	10447036	07/10/2013	

Site Contacts

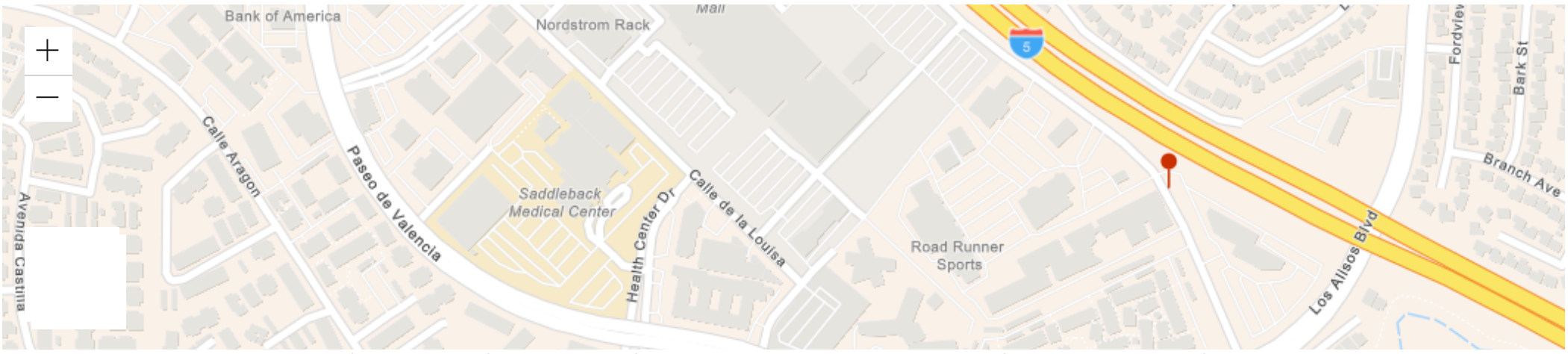
Name	Title	Phone	Address
AT&T EH&S Hotline - Option #1			308 S. Akard St., 17th Floor Dallas, TX 75202

Name	Title	Phone	Address
AT&T Mobility		(800) 566-9347	
Jeremy McGrue	National EPCRA Manager		
Mailing Address			308 S. Akard St., 17th Floor Dallas, TX 75202
New Cingular Wireless PCS, LLC dba AT&T Mobility		(214) 464-1712	308 S. Akard St., 17th Floor Dallas, TX 75202
Orange County Env Health		(714) 433-6406	1241 East Dyer RoadSuite 120 Santa Ana, CA 92705-5611
Peter Burnell, Sigma Consultants, Inc.			

Handler Profile

CAC002960004 - KEYENCE CORPORTATION OF AMERICA

Status: INACTIVE



Esri Community Maps Contributors, City of Irvine, County of Los Angeles, California State Parks, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnolog… Powered by Esri

ID Number Profile

ID Number: CAC002960004
Facility Name: KEYENCE CORPORTATION OF AMERICA
Status: INACTIVE (expired: 8/2/2018)
ID Type: TEMPORARY
ID Category: STATE
Entity Types:
Issued Date: 5/2/2018
Last Updated: 8/2/2018

Facility Address

24422 AVENIDA DE LA
CARLOTA STE 200
LAGUNA BEACH, CA 92653
ORANGE County
(33.608654, -117.700554)

Mailing Address

669 RIVER DR STE 403
ELMWOOD PARK , NJ 88853

Owner

KEYENCE CORPORATION OF AMERICA
669 RIVER DR STE 403
ELMWOOD PARK , NJ 88853
(888) 539-3623

Contact

BRIAN GAEHRING
24422 AVENIDA DE LA CARLOTA STE 200
LAGUNA BEACH, CA 92653
(888) 539-3623

CalEnviroScreen 4.0 Results

Census Tract: 6059062647 (Population: 4553)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6059062647 relative to other census tracts.

Overall Percentiles		Environmental Effects	
CalEnviroScreen:	52	Cleanup Sites:	41
Pollution Burden:	69	Groundwater Threats:	60
Population Characteristics:	38	Hazardous Waste:	48
		Solid Waste:	36

NAICS Codes

99999	Not Otherwise Specified

Annual ID Number Verification History

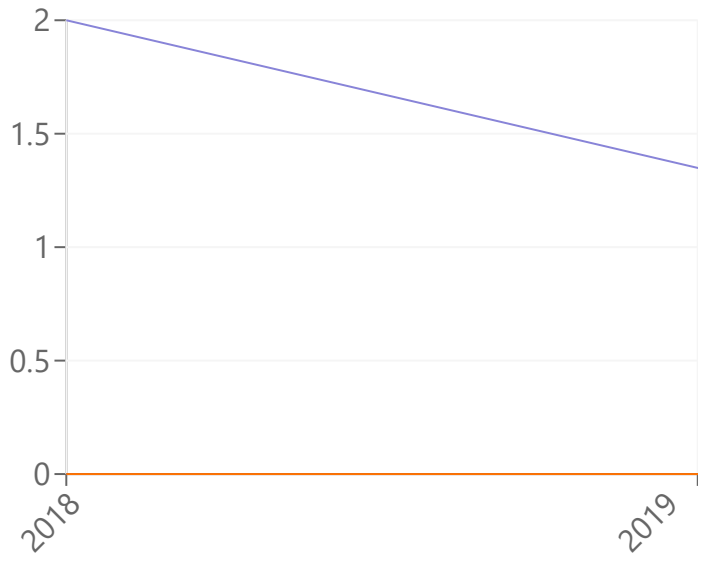
Year	Status	Method	VQ Number (VQ)	Completed Date	Signed By

No results found matching your search criteria.

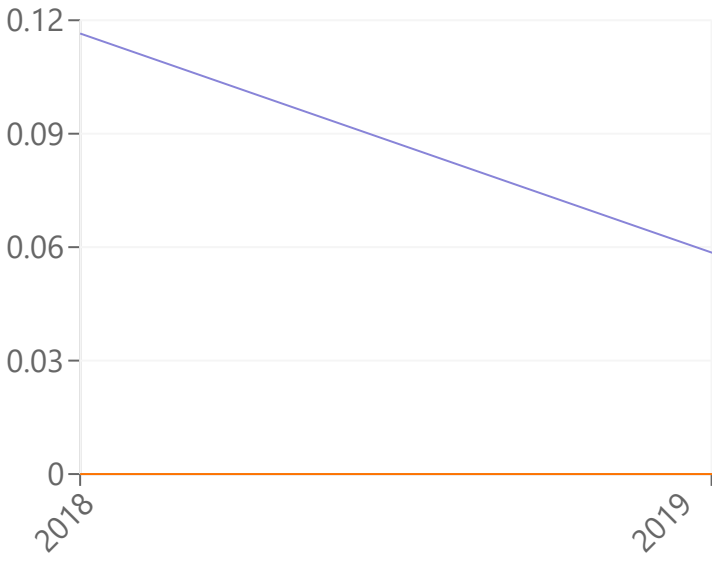
Page Size: 10 0 to 0 of 0 Page 0 of 0

Manifests

Manifest Per Year by Handler Type



Tonnage Handled Per Year by Handler Type



Manifest Counts and Total Tonnage

Export CSV

	Generator		Transporter		TSDF	
Year	Count	Tons	Count	Tons	Count	Tons
2019	1	0.0275	0	0	0	0
2018	2	0.1165	0	0	0	0

Waste Code Matrix

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Handler Profile

CAL000413079 - KEYENCE CORPORATION OF AMERICA

Status: ACTIVE

ID Number Profile

ID Number:	CAL000413079
Facility Name:	KEYENCE CORPORATION OF AMERICA
Status:	ACTIVE
ID Type:	PERMANENT
ID Category:	STATE
Entity Types:	GENERATOR
Issued Date:	12/9/2015
Last Updated:	8/30/2022

Facility Address

24422 AVENIDA DE LA
CARLOTA STE 200
LAGUNA HILLS, CA 92653
ORANGE County
(33.608012, -117.69945301)

Mailing Address

669 RIVER DR STE 403
ELMWOOD PARK, NJ 07407

Owner

KEYENCE CORP OF AMERICA
669 RIVER DR STE 403
ELMWOOD PARK, NJ 07407
(888) 539-3623

Contact

LEGAL DEPARTMENT
669 RIVER DR STE 403
ELMWOOD PARK, NJ 07407
(888) 539-3623

CalEnviroScreen 4.0 Results

Census Tract: 6059062647 (Population: 4553)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6059062647 relative to other census tracts.

Overall Percentiles		**Environmental Effects**	
CalEnviroScreen:	52	Cleanup Sites:	41
Pollution Burden:	69	Groundwater Threats:	60
Population Characteristics:	38	Hazardous Waste:	48
		Solid Waste:	36

NAICS Codes

42183	Industrial Machinery and Equipment Wholesalers

Annual ID Number Verification History

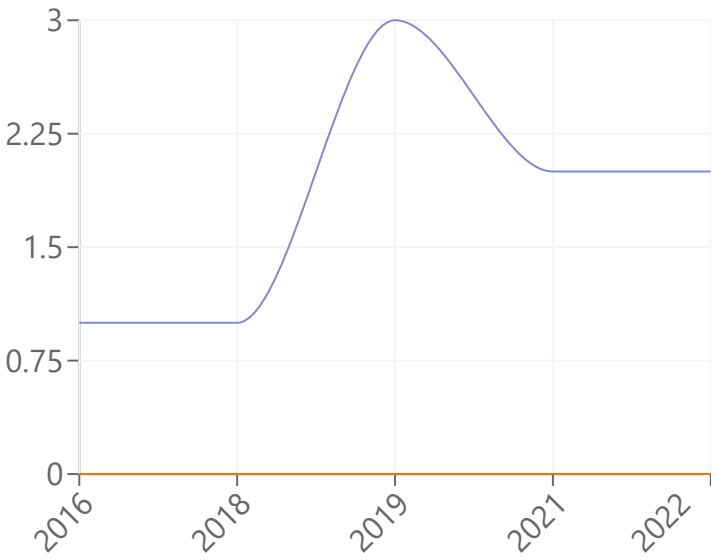
Year	Status	Method	VQ Number (eVQ)	Completion Date
2022	COMPLETE	eVQ	202278803	8/30/2022
2021	COMPLETE	eVQ	202178803	8/2/2021

2020	COMPLETE	eVQ	202078803	8/3/2020
2019	COMPLETE	eVQ	201978803	9/6/2019
2018	COMPLETE	eVQ	201878803	12/14/2018

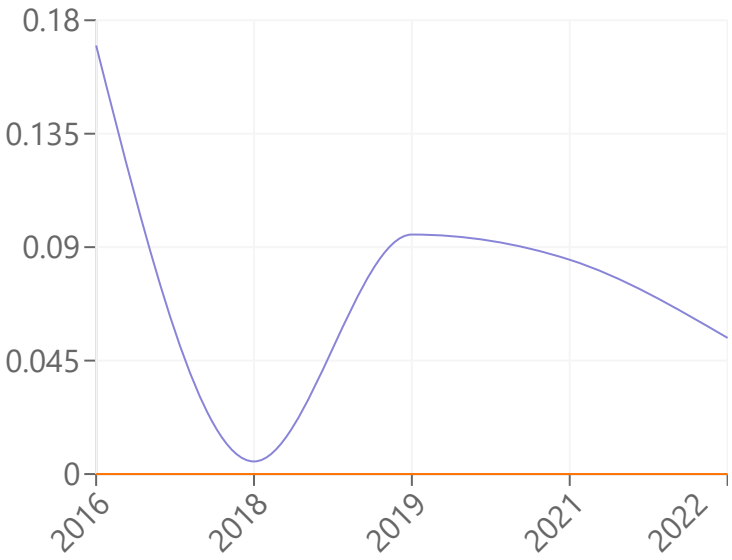
Page Size: 10 1 to 5 of 5 Page 1 of 1

Manifests

Manifest Per Year by Handler Type



Tonnage Handled Per Year by Handler Type



Manifest Counts and Total Tonnage

Export CSV

	Generator		Transporter		TSDF	
Year	Count	Tons	Count	Tons	Count	Tons
2022	2	0.054	0	0	0	0
2021	2	0.085	0	0	0	0
2019	3	0.095	0	0	0	0
2018	1	0.005	0	0	0	0
2016	1	0.17	0	0	0	0

Waste Code Matrix

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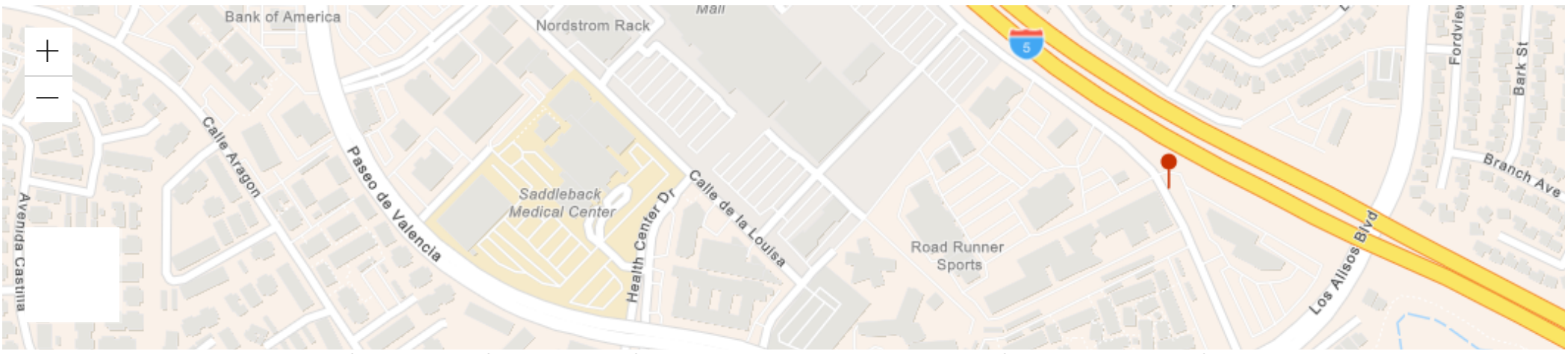
Handler Profile

CAC002569841 - SCHINDLER ELEVATOR CORP

Status: INACTIVE



ID Number Profile

ID Number:	CAC002569841
Facility Name:	SCHINDLER ELEVATOR CORP
Status:	INACTIVE (expired: 6/22/2004)
ID Type:	TEMPORARY
ID Category:	STATE
Entity Types:	GENERATOR
Issued Date:	9/8/2003
Last Updated:	9/8/2003

Facility Address

24422 AVENIDA DE LA CARLOTA
LAGUNA HILLS, CA 92653
ORANGE County
(33.608654, -117.700554)

Mailing Address

18005 SKYPARK CIR #A&B
IRVINE, CA 92614

Owner

NIKI SCHINDLER
18005 SKYPARK CIR #A&B
IRVINE, CA 92614
(949) 251-8762

Contact

CAROL HOLT-MILLER/ACCT REP
18005 SKYPARK CIR #A&B
IRVINE, CA 92614
(949) 251-8762

CalEnviroScreen 4.0 Results

Census Tract: 6059062647 (Population: 4553)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6059062647 relative to other census tracts.

Overall Percentiles		Environmental Effects	
CalEnviroScreen:	52	Cleanup Sites:	41
Pollution Burden:	69	Groundwater Threats:	60
Population Characteristics:	38	Hazardous Waste:	48
		Solid Waste:	36

NAICS Codes

Annual ID Number Verification History

Year	Status	Method	VQ Number (VQ)	Completed Date	Signed By

No results found matching your search criteria.

Page Size: 10 0 to 0 of 0 Page 0 of 0

Manifests

No Manifest Data for this ID Number.

Waste Code Matrix

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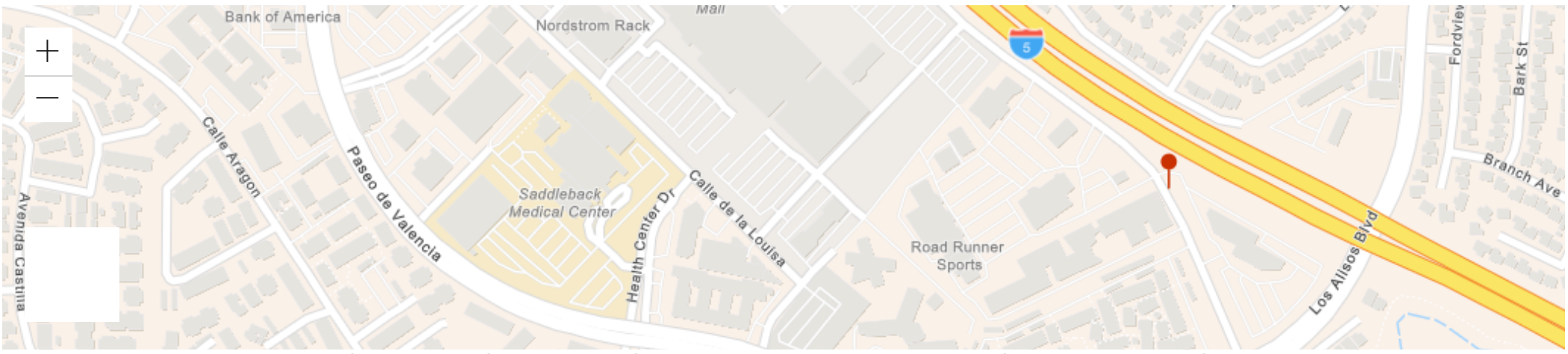
Handler Profile

CAC002935118 - KEYENCE CORPORTATION OF AMERICA

Status: INACTIVE



Esri Community Maps Contributors, City of Irvine, County of Los Angeles, California State Parks, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnolog… Powered by Esri

ID Number Profile

ID Number: CAC002935118
Facility Name: KEYENCE CORPORTATION OF AMERICA
Status: INACTIVE (expired: 2/2/2018)
ID Type: TEMPORARY
ID Category: STATE
Entity Types:
Issued Date: 11/2/2017
Last Updated: 2/2/2018

Facility Address

24422 AVENIDA DE LA
CARLOTA STE 200
LAGUNA BEACH, CA 92653
ORANGE County
(33.608654, -117.700554)

Mailing Address

669 RIVER DR STE 403
ELMWOOD PARK, NJ 88853

Owner

KEYENCE CORPORATION OF AMERICA
669 RIVER DR STE 403
ELMWOOD PARK, NJ 88853
(888) 539-3623

Contact

BRIAN GAEHRING
24422 AVENIDA DE LA CARLOTA STE 200
LAGUNA BEACH, CA 92653
(888) 539-3623

CalEnviroScreen 4.0 Results

Census Tract: 6059062647 (Population: 4553)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6059062647 relative to other census tracts.

Overall Percentiles		Environmental Effects	
CalEnviroScreen:	52	Cleanup Sites:	41
Pollution Burden:	69	Groundwater Threats:	60
Population Characteristics:	38	Hazardous Waste:	48
		Solid Waste:	36

NAICS Codes

Annual ID Number Verification History

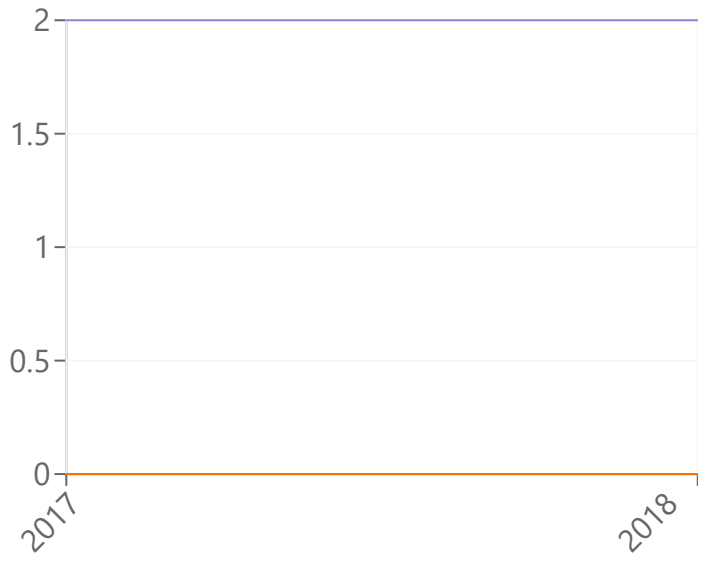
Year	Status	Method	VQ Number (VQ)	Completed Date	Signed By

No results found matching your search criteria.

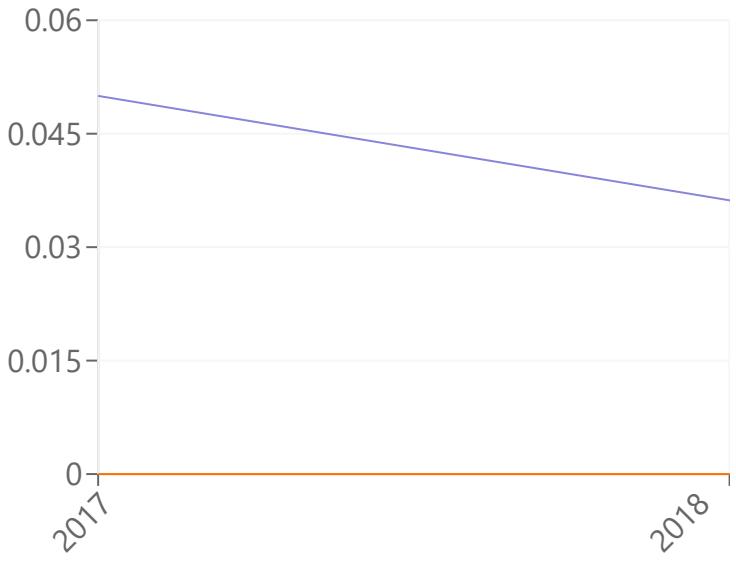
Page Size: 10 0 to 0 of 0 Page 0 of 0

Manifests

Manifest Per Year by Handler Type



Tonnage Handled Per Year by Handler Type



Manifest Counts and Total Tonnage

Export CSV

	Generator		Transporter		TSDF	
Year	Count	Tons	Count	Tons	Count	Tons
2018	2	0.029	0	0	0	0
2017	2	0.05	0	0	0	0

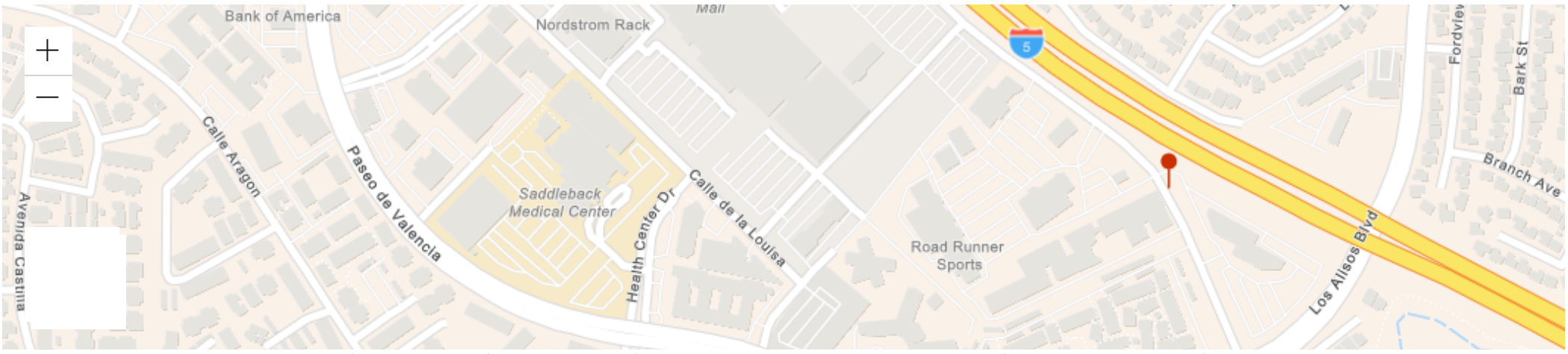
Waste Code Matrix

Copyright © 2022 State of California

Handler Profile

CAC002949233 - KEYENCE CORPORATION OF AMERICA

Status: INACTIVE



ID Number Profile

ID Number:	CAC002949233
Facility Name:	KEYENCE CORPORATION OF AMERICA
Status:	INACTIVE (expired: 5/26/2018)
ID Type:	TEMPORARY
ID Category:	STATE
Entity Types:	
Issued Date:	2/20/2018
Last Updated:	5/26/2018

Facility Address

24422 AVENIDA DE LA
CARLOTA STE 200
LAGUNA BEACH, CA 92653
ORANGE County
(33.608654, -117.700554)

Mailing Address

669 RIVER DR STE 403
ELMWOOD PARK, NJ 88853

Owner

KEYENCE CORPORATION OF AMERICA
669 RIVER DR STE 403
ELMWOOD PARK, NJ 88853
(888) 539-3623

Contact

BRIAN GAEHRING
24422 AVENIDA DE LA CARLOTA STE 200
LAGUNA BEACH, CA 92653
(888) 539-3623

CalEnviroScreen 4.0 Results

Census Tract: 6059062647 (Population: 4553)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6059062647 relative to other census tracts.

Overall Percentiles		Environmental Effects	
CalEnviroScreen:	52	Cleanup Sites:	41
Pollution Burden:	69	Groundwater Threats:	60
Population Characteristics:	38	Hazardous Waste:	48
		Solid Waste:	36

NAICS Codes

99999	Not Otherwise Specified

Annual ID Number Verification History

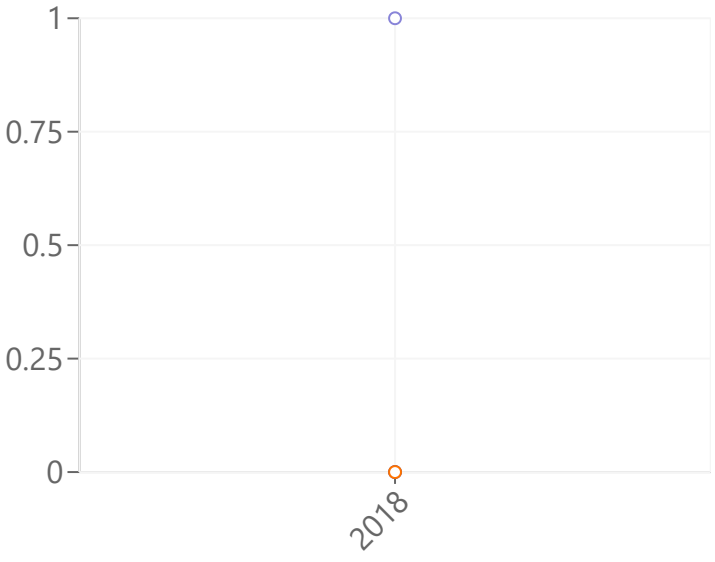
Year	Status	Method	VQ Number (VQ)	Complied Date	Signed By

No results found matching your search criteria.

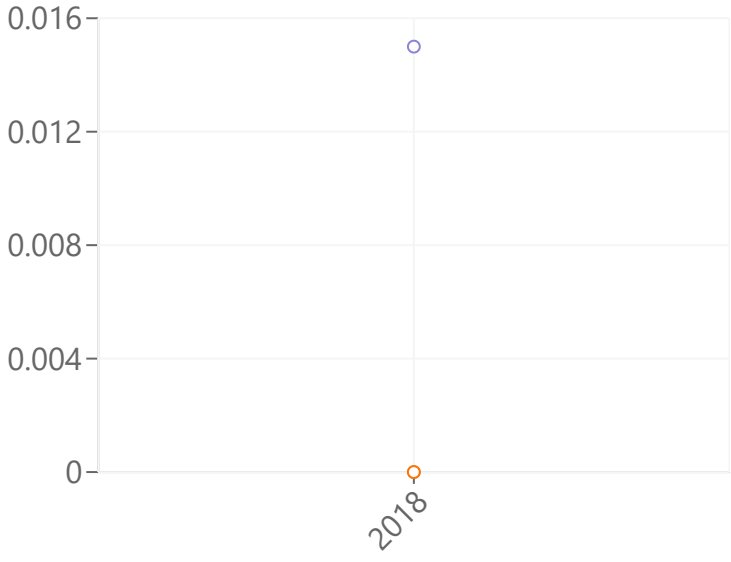
Page Size: 10 0 to 0 of 0 Page 0 of 0

Manifests

Manifest Per Year by Handler Type



Tonnage Handled Per Year by Handler Type



Manifest Counts and Total Tonnage

Export CSV

	Generator		Transporter		TSDF	
Year	Count	Tons	Count	Tons	Count	Tons
2018	1	0.015	0	0	0	0

Waste Code Matrix

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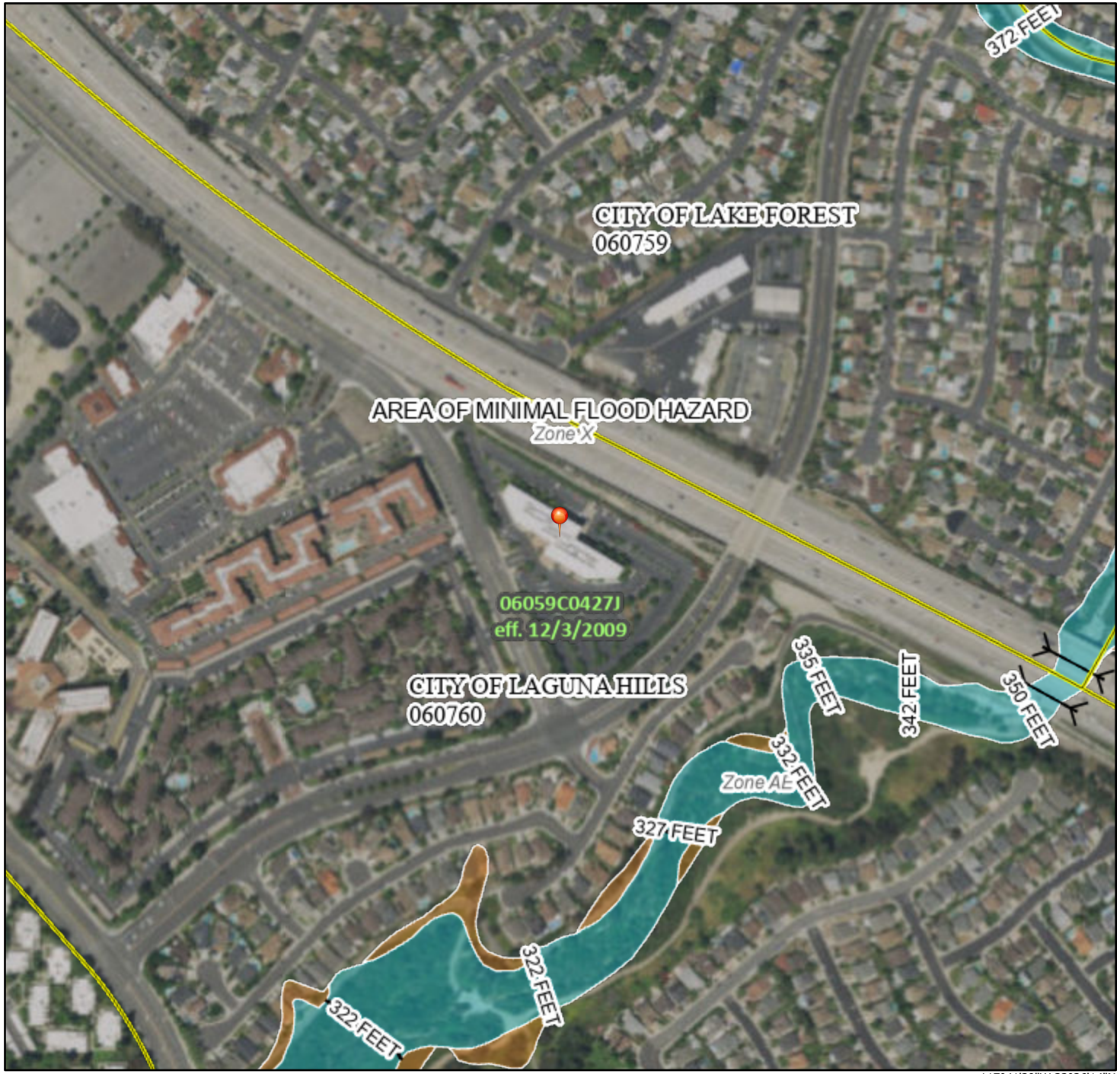
National Flood Hazard Layer FIRMette

FEMA

117°42'17"W 33°36'44"N



117°41'39"W 33°36'14"N

Feet

0 250 500 1,000 1,500 2,000

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/2/2022 at 5:20 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Bldg Id	Suit Id	Occupant Name	Rent Start	Expiration	GLA Sqft	Monthly Base Rent	Annual Rate PSF	Monthly Cost Recovery	Expense Stop	Monthly Other Income	-- Future Rent Increases -- Cat	Date	Monthly Amount	PSF
New Leases														
24067	0270	Edward D Jones & Co	10/1/2022	2/29/2028	1,199									
24067	0290	Abracon, LLC	2/1/2023	1/31/2025	2,650									
Vacant Suites														
24067	0101	Vacant			263									
24067	0210	Vacant			1,241									
24067	0225	Vacant			3,096									
24067	0235	Vacant			5,287									
24067	0272	Vacant			1,100									
24067	0295	Vacant			1,140									
24067	0310	Vacant			2,401									
24067	0315	Vacant			2,378									
24067	0320	Vacant			755									
24067	0330	Vacant			2,395									
24067	0350	Vacant			2,016									
24067	0365	Vacant			6,831									
24067	0370a	Vacant			453									
24067	0380	Vacant			1,714									
24067	0420	Vacant			11,265									
24067	99999	Vacant			277									
Occupied Suites														
24067	0100	Pacific Pro Physical Therapy	1/1/2021	5/31/2026	2,259	7,212.99	38.32	117.86			RNT	1/1/2023	7,429.38	39.47

Bldg Id	Suit Id	Occupant Name	Rent Start	Expiration	GLA Sqft	Monthly Base Rent	Annual Rate PSF	Monthly Cost Recovery	Expense Stop	Monthly Other Income	-- Future Rent Increases -- Cat	Date	Monthly Amount	PSF
											RNT	1/1/2024	7,652.26	40.65
											RNT	1/1/2025	7,881.83	41.87
											RNT	1/1/2026	8,118.28	43.12
24067	0105	Hands on Hands Rehabilitation Center	2/1/2022	2/28/2027	1,501	2,436.75	19.48	117.86			CON	3/1/2023	-1,899.24	-15.18
											RNT	3/1/2023	4,412.94	35.28
											RNT	3/1/2024	4,533.02	36.24
											RNT	3/1/2025	4,668.11	37.32
											RNT	3/1/2026	4,818.21	38.52
24067	0110	OC Eye Institute	6/1/2018	5/31/2028	4,033	14,298.41	42.54				RNT	6/1/2023	14,727.36	43.82
											RNT	6/1/2024	15,169.18	45.14
											RNT	6/1/2025	15,624.26	46.49
											RNT	6/1/2026	16,092.98	47.88
											RNT	6/1/2027	16,575.77	49.32
24067	0120	OC Orthodontics, Jungle of Smiles	9/1/2014	8/31/2024	5,417	17,659.42	39.12	1,461.29			RNT	9/1/2022	18,201.12	40.32
											RNT	9/1/2023	18,742.82	41.52
24067	0165	RehabCare Group East Inc	3/5/2012	6/30/2023	1,318	4,301.92	39.17							
24067	0170	AT&T Wireless	6/1/1999	5/31/2024	400	4,231.39	126.94				RNT	6/1/2023	4,400.65	132.02
24067	0180	Woodard & Curran, Inc	2/1/2018	1/31/2023	5,148	15,341.04	35.76			168.83				
24067	0190	Sensible Care LLC	11/1/2021	3/31/2027	3,601	9,145.00	30.47				RNT	11/1/2022	9,424.00	31.40
											RNT	5/1/2023	11,271.13	37.56
											RNT	11/1/2023	11,595.22	38.64
											RNT	11/1/2024	11,955.32	39.84
											RNT	11/1/2025	12,315.42	41.04
											RNT	11/1/2026	12,675.52	42.24
24067	0200	Keyence Corporation of America	8/1/2022	4/30/2023	4,820	14,942.00	37.20	1,153.11						
24067	0220	DDCM Incorporated	6/1/2022	5/31/2023	1,406	4,471.08	38.16	121.57						
24067	0230	Krone Hearing Aid Center LLC	4/1/2022	3/31/2023	1,194	3,522.30	35.40							
24067	0265	Ernie M Ellsworth	11/1/2021	11/30/2022	1,294	3,817.30	35.40							
24067	0270	Edward D Jones & Co	8/1/2017	9/30/2022	1,199	3,441.13	34.44	103.68						
24067	0275	Lance, Soll and Lunghard, LLP	1/1/2022	10/31/2025	2,232	7,011.83	37.70				RNT	11/1/2022	7,222.18	38.83
											RNT	11/1/2023	7,438.85	39.99
											RNT	11/1/2024	7,662.01	41.19
24067	0280	The FHL Financial Group	5/1/2022	10/31/2022	1,015	3,230.44	38.19							

Bldg Id	Suit Id	Occupant Name	Rent Start	Expiration	GLA Sqft	Monthly Base Rent	Annual Rate PSF	Monthly Cost Recovery	Expense Stop	Monthly Other Income	-- Future Rent Increases -- Cat	Date	Monthly Amount	PSF
24067	0285	Roehl & Glowacki, P.C.	8/1/2022	11/30/2025	1,889	5,572.55	35.40	264.65			CON	9/1/2022	-5,572.55	-35.40
											CON	1/1/2023	0.00	0.00
											RNT	8/1/2023	5,742.56	36.48
											RNT	8/1/2024	5,912.57	37.56
											RNT	8/1/2025	6,082.58	38.64
24067	0290	Abracon, LLC	10/1/2017	1/31/2023	2,650	8,215.00	37.20	229.14			RNT	10/1/2022	8,453.50	38.28
24067	0300	Coastal Kids	2/1/2022	8/31/2029	4,000	22,673.45	40.35				CON	3/1/2023	-6,583.68	-11.72
											CON	4/1/2023	0.00	0.00
											CON	3/1/2024	-6,781.80	-12.07
											CON	4/1/2024	0.00	0.00
											CON	2/1/2025	-6,972.30	-12.41
											CON	3/1/2025	0.00	0.00
											RNT	6/1/2023	23,317.27	41.50
											RNT	6/1/2024	24,042.61	42.79
											RNT	6/1/2025	24,746.24	44.04
											RNT	6/1/2026	25,502.06	45.38
											RNT	6/1/2027	26,250.26	46.72
											RNT	6/1/2028	27,065.89	48.17
											RNT	6/1/2029	27,812.94	49.50
		Additional Space 24067 - 0130	2/1/2022	8/31/2029	2,743									
				Total	6,743	22,673.45		0.00		0.00				
24067	0340	Van Cline & Associates Insurance	3/1/2022	8/31/2022	944	2,784.80	35.40							
24067	0345	Schneyer Financial Services	11/1/2020	10/31/2022	1,223	3,716.09	36.46	113.61						
24067	0360	Stix Holdings, LLC	2/1/2020	1/31/2025	2,554	11,380.12	53.47				CON	2/1/2023	-11,721.52	-55.07
											CON	2/1/2024	-12,073.16	-56.73
											RNT	2/1/2023	11,721.52	55.07
											RNT	2/1/2024	12,073.16	56.73
		Additional Space 24067 - 0335	2/1/2020	1/31/2025	963									
				Total	3,517	11,380.12		0.00		0.00				
24067	0370	Karen Cheng & Corbett Williams	4/1/2018	3/31/2025	1,224	3,929.04	38.52				RNT	4/1/2023	4,051.44	39.72
											RNT	4/1/2024	4,173.84	40.92
24067	0375	South OC Endocrinology	5/1/2022	7/31/2027	1,970			275.99			CON	9/1/2022	0.00	0.00
											RNT	5/1/2023	5,988.80	36.48
											RNT	5/1/2024	6,166.10	37.56
											RNT	5/1/2025	6,343.40	38.64
											RNT	5/1/2026	6,540.40	39.84

Bldg Id	Suit Id	Occupant Name	Rent Start	Expiration	GLA Sqft	Monthly Base Rent	Annual Rate PSF	Monthly Cost Recovery	Expense Stop	Monthly Other Income	-- Future Rent Increases -- Cat	Date	Monthly Amount	PSF
											RNT	5/1/2027	6,737.40	41.04
24067	0400	Harvest Small Business Finance	5/1/2022	12/31/2029	15,988						CON	5/1/2023	45,246.04	33.96
											RNT	5/1/2023	45,246.04	33.96
											RNT	5/1/2024	46,684.96	35.04
											RNT	5/1/2025	47,964.00	36.00
											RNT	5/1/2026	49,562.80	37.20
											RNT	5/1/2027	51,001.72	38.28
											RNT	5/1/2028	52,440.64	39.36
											RNT	5/1/2029	54,039.44	40.56
24067	0450	Vintage Real Estate Group, Inc	1/8/2018	12/31/2023	4,329	14,237.98	39.47				RNT	11/1/2022	14,373.37	39.84
											RNT	4/1/2023	14,502.15	40.20
24067	ANTE	Verizon Wireless	10/1/2003	9/30/2023	0					2,553.65	ANT	10/1/2022	2,630.26	0.00
24067	ANTE1	Royal St Communications LLC	3/22/2022	3/21/2032	0					2,737.58	ANT	3/22/2027	3,148.22	0.00
24067	ANTE2	Dish Wireless, LLC	5/1/2022	4/30/2027	0					2,250.00	ANT	8/1/2023	2,306.25	0.00
											ANT	8/1/2024	2,363.91	0.00
											ANT	8/1/2025	2,423.01	0.00
											ANT	8/1/2026	2,483.59	0.00
Totals:		Occupied Sqft:	64.47%	27 Units	77,314	187,572.03		3,958.76		7,710.06				
		Leased/Unoccupied Sqft:		0 Units	0									
		Vacant Sqft:	35.53%	16 Units	42,612									
		Total Sqft:		43 Units	119,926	187,572.03								
Total AG-LO Oakbrook Owner LLC:														
		Occupied Sqft:	64.47%	27 Units	77,314	187,572.03		3,958.76		7,710.06				
		Leased/Unoccupied Sqft:		0 Units	0									
		Vacant Sqft:	35.53%	16 Units	42,612									
		Total Sqft:		43 Units	119,926	187,572.03								
Grand Total:														
		Occupied Sqft:	64.47%	27 Units	77,314	187,572.03		3,958.76		7,710.06				
		Leased/Unoccupied Sqft:		0 Units	0									
		Vacant Sqft:	35.53%	16 Units	42,612									
		Total Sqft:		43 Units	119,926	187,572.03								

REGULATORY/MEDICAL HEALTH SERVICES
ENVIRONMENTAL HEALTH

HAZARDOUS MATERIAL RELEASE RESPONSE PLAN (HMRRP) INSPECTION REPORT

FACILITY NAME VERIZON WIRELESS CARLOTA	FACILITY ADDRESS 24422 AVENIDA DE LA CARLOTA , LAGUNA HILLS, CA 9265		
MAILING ADDRESS 15505 SAND CANYON AVE MS D104, IRVINE CA 92618		CERS ID / EPA ID 10161573 N/A	
C/O - OWNER ENVIRONMENTAL COMPLIANCE-VERIZON WIRELESS		INSPECTOR ARGHAVAN RASHIDI-FARD	
FACILITY ID FA0073144	RELATED ID PR0107568	SERVICE: A01 - ROUTINE INSPECTION	INSPECTION DATE 6/12/2020
PROGRAM DESCRIPTION 5801 - HAZ MAT DISCLOSURE 1-4 CHEMICALS			REINSPECTION DATE: NEXT ROUTINE

Consent to enter, inspect, and take photos of the facility was given by: Martin Jackson, Network Assurance Engineer

OPENING COMMENTS

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Martin Jackson granted consent to conduct inspection.

This in an unmanned facility. Equipment enclosure is on the roof of a commercial building.

There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period.

Facility stores sulfuric acid in batteries at disclosure threshold.

Emergency contact information is posted on the door leading to roof and on the panel next to battery cell tower.

Site map shows a fire extinguisher in the enclosure. However, there is no fire extinguisher in the enclosure. Also, the fire hydrant located in the parking lot at the front entrance is not shown on site map. Revised site map must be submitted within 30 days of this inspection.

SIGNATURE(S) OF ACKNOWLEDGEMENT

NAME:
TITLE:

Signing for the receipt of the above report is not an admission of the facts of the violations set forth herein.

INSPECTOR:

A RASHIDI-FARD
HAZARDOUS MATERIALS SPECIALIST III
(714) 559-0107
arashidi@ochca.com

HAZARDOUS MATERIAL RELEASE RESPONSE PLAN (HMRRP) INSPECTION REPORT

FACILITY NAME AT&T MOBILITY ALICIA PKWY/5 FWY 12467	FACILITY ADDRESS 24422 AVENIDA DE LA CARLOTA , LAGUNA HILLS, CA 9265		
MAILING ADDRESS 308 S AKARD ST 17TH FLOOR, DALLAS TX 75202	CERS ID 10447036	EPA ID N/A	
C/O - OWNER AT&T MOBILITY-NEW CINGULAR WIRELESS PCS LLC	INSPECTOR ARGHAVAN RASHIDI-FARD		
FACILITY ID FA0044241	RELATED ID PR0090506	SERVICE: A01 - ROUTINE INSPECTION	INSPECTION DATE 9/30/2019
PROGRAM DESCRIPTION 5801 - HAZ MAT DISCLOSURE 1-4 CHEMICALS		REINSPECTION DATE: NEXT ROUTINE	

Consent to enter, inspect, and take photos of the facility was given by: Robert Fields, Environmental Site Manager

OPENING COMMENTS

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Robert Fields granted consent to conduct inspection.

This site is an unmanned facility located inside a multiple story office building.

I walked through the facility and inspected hazardous material storage room/office.

There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period.

Facility stores batteries with sulfuric acid at disclosure threshold.

A copy of HMBP document is available inside room.

Hazardous materials training is provided for employees that manage site and records are available for review.

Emergency contact information is posted outside of door.

SIGNATURE(S) OF ACKNOWLEDGEMENT

NAME:
TITLE:

Signing for the receipt of the above report is not an admission of the facts of the violations set forth herein.

INSPECTOR:

A RASHIDI-FARD
HAZARDOUS MATERIALS SPECIALIST III
(714) 559-0107
arashidi@ochca.com

AT&T Mobility - ALICIA PKWY/5 FWY (USID12467) (CERSID: 10447036)

Facility Information **Accepted Apr 11, 2022**

Submitted on 1/27/2022 8:42:43 PM by *Ben Zamek* of AT&T Mobility (San Ramon, CA)
Comments by Submitter: Annual Inventory
Submittal was ***Accepted*** on 4/11/2022 2:27:25 PM by Christopher Garcia
Comments by regulator: Conditionally ACCEPTED pending onsite verification.

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory **Accepted Apr 11, 2022**

Submitted on 1/27/2022 8:42:43 PM by *Ben Zamek* of AT&T Mobility (San Ramon, CA)
Submittal was ***Accepted*** on 4/11/2022 2:27:49 PM by Christopher Garcia
Comments by regulator: Conditionally ACCEPTED pending onsite verification.

- Hazardous Material Inventory (1)
- Site Map (Official Use Only)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 248KB)

Emergency Response and Training Plans **Accepted Apr 11, 2022**

Submitted on 1/27/2022 8:42:43 PM by *Ben Zamek* of AT&T Mobility (San Ramon, CA)
Submittal was ***Accepted*** on 4/11/2022 2:29:42 PM by Christopher Garcia
Comments by regulator: Conditionally ACCEPTED pending onsite verification.

- Emergency Response/Contingency Plan
  - *Emergency Response/Contingency Plan* (Adobe PDF, 364KB)
- Employee Training Plan
  - Provided In Submital Element: Emergency Response and Training Plans

Site Identification

AT&T Mobility - ALICIA PKWY/5 FWY (USID12467)
24422 Avenida De La Carlota
Laguna Hills, CA 92653
County
Orange

CERS ID
10447036
EPA ID Number

Submittal Status

Submitted on 1/27/2022 by *Ben Zamek* of AT&T Mobility (San Ramon, CA)
Comments by submitter: Annual Inventory
Submittal was ***Accepted***; Processed on 4/11/2022 by *Christopher Garcia* for Orange County Environmental Health
Comments by regulator: Conditionally ACCEPTED pending onsite verification.

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	**Yes**

Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?	**No**

Hazardous Waste

Is your facility a Hazardous Waste Generator?	**No**
Does your facility treat hazardous waste on-site?	**No**
Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	**No**
Does your facility consolidate hazardous waste generated at a remote site?	**No**
Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	**No**
Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month greater than 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	**No**
Is your facility a Household Hazardous Waste (HHW) Collection site?	**No**

Excluded and/or Exempted Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	**No**
Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	**No**
Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	**No**

Additional Information

No additional comments provided.

Facility/Site

AT&T Mobility - ALICIA PKWY/5 FWY (USID12467)
24422 Avenida De La Carlota
Laguna Hills, CA 92653

CERS ID
10447036

Submittal Status

Submitted on 1/27/2022 by *Ben Zamek* of AT&T Mobility (San Ramon, CA)
Comments by submitter: Annual Inventory
Submittal was ***Accepted***; Processed on 4/11/2022 by *Christopher Garcia* for Orange County Environmental Health
Comments by regulator: Conditionally ACCEPTED pending onsite verification.

Identification

AT&T Mobility

Operator Phone	Business Phone	Business Fax
(800) 566-9347	(800) 638-2822	

Beginning Date	Ending Date	
1/27/2022	2/28/2023	
Dun & Bradstreet	**SIC Code**	**Primary NAICS**
102026754	4812	517312

Facility/Site Mailing Address

308 S. Akard St., 17th Floor
Dallas, TX 75202

Primary Emergency Contact

AT&T EH&S Hotline - Option #1
Title
Environmental Site Manager

Business Phone	24-Hour Phone	Pager Number
(800) 566-9347	(800) 566-9347	

Owner

New Cingular Wireless PCS, LLC dba AT&T Mobility
(214) 464-1712
308 S. Akard St., 17th Floor
Dallas, TX 75202

Secondary Emergency Contact

Wireless Network Control Center
Title
Call Center

Business Phone	24-Hour Phone	Pager Number
(800) 638-2822	(800) 638-2822	

Billing Contact

AT&T Mobility Manager EH&S EPCRA
(214) 464-1712 g43573@att.com
308 S. Akard St., 17th Floor
Dallas, TX 75202

Environmental Contact

AT&T EH&S Hotline - Option #1
(800) 566-9347 g43573@att.com
308 S. Akard St., 17th Floor
Dallas, TX 75202

Name of Signer	Signer Title	Document Preparer
Jeremy McGrue	National EPCRA Manager	Peter Burnell, Sigma Consultants, Inc.

Additional Information
Prepared under the direction of AT&T Services, Inc

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Phone

Mailing Address

,

Assessor Parcel Number (APN)

Number of Employees
0

Facility ID
FA0044241

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **AT&T Mobility**
Facility Name **AT&T Mobility - ALICIA PKWY/5 FWY (USID12467)**
24422 Avenida De La Carlota, Laguna Hills 92653

Chemical Location **Inside cell site**

CERS ID **10447036**
Facility ID **FA0044241**
Status **Submitted** on 1/27/2022 8:42 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	**Lead-Acid Batteries** CAS No Map: 1	**Gallons** State: Liquid Type: Mixture	**71.3** Storage Container: Other Days on Site: 365	**3.3**	71.3 Pressue: Ambient Temperature: Ambient	0 Waste Code	- Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Germ Cell Mutagenicity	SULFURIC ACID (H2S04)	40 %	✓	7664-93-9

CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS)

CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN

Prior to completing this Plan, please refer to the INSTRUCTIONS FOR COMPLETING A CONSOLIDATED CONTINGENCY PLAN

A. FACILITY IDENTIFICATION AND OPERATIONS OVERVIEW

FACILITY ID #	A1.	CERS ID #	A2.	DATE OF PLAN PREPARATION/REVISION (MM/DD/YYYY)	A3.
FA-0044-4241		10447036		2/12/2021	

BUSINESS NAME *(Same as Facility Name or DBA - Doing Business As)* A4.
AT&T Mobility - ALICIA PKWY/5FW OVLY - C638 - USID12467

BUSINESS SITE ADDRESS A5.
24422 AVEINIDA DE LA CARLOTA

BUSINESS SITE CITY	A6.		ZIP CODE	A7.
LAGUNA HILLS		CA	926530000	

TYPE OF BUSINESS (e.g., Painting Contractor)	A8.	INCIDENTAL OPERATIONS (e.g., Fleet Maintenance)	A9.
Telecommunications - Cell Site			

THIS PLAN COVERS CHEMICAL SPILLS, FIRES, AND EARTHQUAKES INVOLVING (Check all that apply): A10.

☒ 1. HAZARDOUS MATERIALS; ☐ 2. HAZARDOUS WASTES

B. INTERNAL RESPONSE

INTERNAL FACILITY EMERGENCY RESPONSE WILL OCCUR BY (Check all that apply): B1.

☒ 1. CALLING PUBLIC EMERGENCY RESPONDERS (e.g., 9-1-1)
☒ 2. CALLING HAZARDOUS WASTE CONTRACTOR
☒ 3. ACTIVATING IN-HOUSE EMERGENCY RESPONSE TEAM

C. EMERGENCY COMMUNICATIONS, PHONE NUMBERS AND NOTIFICATIONS

In the event of an emergency involving hazardous materials and/or hazardous waste, all facilities must IMMEDIATELY:
1. Notify facility personnel and evacuate if necessary in accordance with the Emergency Action Plan (Title 8 California Code of Regulations §3220);
2. Notify local emergency responders by calling 9-1-1;
3. Notify the local Unified Program Agency (UPA) at the phone number below; and
4. Notify the State Warning Center at (800) 852-7550.

Facilities that generate, treat, store or dispose of hazardous waste have additional responsibilities to notify and coordinate with other response agencies. Whenever there is an imminent or actual emergency situation such as an explosion, fire, or release, the Emergency Coordinator must follow the appropriate requirements for the category of facility and type of release involved:
1. Title 22 California Code of Regulations §66265.56. Emergency Procedures for generators of 1,000 kilograms or more of hazardous waste in any calendar month.
2. Title 22 California Code of Regulations §66265.196. Response to Leaks or Spills and Disposition of Leaking or Unfit-for-Use Tank Systems.
3. Title 40 Code of Federal Regulations §302.6. Notification requirements for a release of a hazardous substance equal to or greater than the reportable quantity.
4. Title 22 California Code of Regulations §66262.34(d)(2) and Title 40 Code of Federal Regulations §262.34(d)(5)(ii) for generators of less than 1000 kilograms of hazardous waste in any calendar month.

Following notification and before facility operations are resumed in areas of the facility affected by the incident, the Emergency Coordinator shall notify the local UPA and the local fire department's hazardous materials program, if necessary, that the facility is in compliance with requirements to:
1. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from an explosion, fire, or release at the facility; and
2. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the incident until cleanup procedures are completed.

EMERGENCY RESPONSE PHONE NUMBERS:			
	AMBULANCE, FIRE, POLICE AND CHP	9-1-1	
	CALIFORNIA STATE WARNING CENTER (CSWC)/CAL OES.	(800) 852-7550	
	NATIONAL RESPONSE CENTER (NRC)	(800) 424-8802	
	POISON CONTROL CENTER	(800) 222-1222	
	LOCAL UNIFIED PROGRAM AGENCY (UPA)	(714) 433-6406	C1.
	OTHER (Specify):	C2.	C3.
NEAREST MEDICAL FACILITY / HOSPITAL NAME:	Saddleback Memorial Med Center	C4.	949-837-4500 C5.

AGENCY NOTIFICATION PHONE NUMBERS:			
	CALIFORNIA DEPT. OF TOXIC SUBSTANCES CONTROL (DTSC)	(916) 255-3545	
	REGIONAL WATER QUALITY CONTROL BOARD (RWQCB).	(619) 516-1990	C6.
	U.S. ENVIRONMENTAL PROTECTION AGENCY (US EPA)	(800) 300-2193	
	CALIFORNIA DEPT. OF FISH AND WILDLIFE (CDFW)	(916) 358-2900	
	U.S. COAST GUARD (USCG)	(202) 267-2180	
	CAL OSHA	(916) 263-2800	
	CAL FIRE OFFICE OF THE STATE FIRE MARSHAL (OSFM)	(916) 323-7390	
	OTHER (Specify):	C7.	C8.
	OTHER (Specify):	C9.	C10.

INTERNAL FACILITY EMERGENCY COMMUNICATIONS OR ALARM NOTIFICATION WILL OCCUR BY (Check all that apply): C11.

☒ 1. VERBAL WARNINGS; ☐ 2. PUBLIC ADDRESS OR INTERCOM SYSTEM; ☒ 3. TELEPHONE;
☐ 4. PAGERS; ☐ 5. ALARM SYSTEM; ☐ 6. PORTABLE RADIO

NOTIFICATIONS TO NEIGHBORING FACILITIES THAT MAY BE AFFECTED BY AN OFF-SITE RELEASE WILL OCCUR BY (Check all that apply): C12.

☒ 1. VERBAL WARNINGS; ☐ 2. PUBLIC ADDRESS OR INTERCOM SYSTEM; ☐ 3. TELEPHONE;
☐ 4. PAGERS; ☐ 5. ALARM SYSTEM; ☐ 6. PORTABLE RADIO

EMERGENCY COORDINATOR CONTACT INFORMATION: Network Operations Center C13.

PRIMARY EMERGENCY COORDINATOR NAME: Manager On-Call PHONE NO.: (800) 638-2822 PHONE NO.: (800) 566-9347

ALTERNATE EMERGENCY COORDINATOR NAME: AT&T Wireless Network Control Center; option 1 PHONE NO.: (800) 566-9347 PHONE NO.: (800) 638-2822

☐ Check if additional Emergency Coordinator contact and address information is available onsite or by calling PHONE NO.:

Note: If more than one alternate emergency coordinator is designated, attach a list in order of responsibility.

D. EMERGENCY CONTAINMENT AND CLEANUP PROCEDURES

Check the applicable boxes to indicate your facility's procedures for containing spills and preventing and mitigating releases, fires and/or explosions.

D1.

☒ 1. MONITOR FOR LEAKS, RUPTURES, PRESSURE BUILD-UP, ETC.;
☐ 2. PROVIDE STRUCTURAL PHYSICAL BARRIERS (e.g., Portable spill containment walls, built-in berms);
☐ 3. PROVIDE ABSORBENT PHYSICAL BARRIERS (e.g., Pads, spill pigs, spill pillows);
☒ 4. COVER OR BLOCK FLOOR AND/OR STORM DRAINS;
☐ 5. LINED TRENCH DRAINS AND/OR SUMPS;
☐ 6. AUTOMATIC FIRE SUPPRESSION SYSTEM;
☒ 7. ELIMINATE SOURCES OF IGNITION FOR FLAMMABLE HAZARDS;
☒ 8. STOP PROCESSES AND/OR OPERATIONS;
☐ 9. AUTOMATIC / ELECTRONIC EQUIPMENT SHUT-OFF SYSTEM;
☒ 10. SHUT OFF WATER, GAS, ELECTRICAL UTILITIES;
☒ 11. CALL 9-1-1 FOR PUBLIC EMERGENCY RESPONDER ASSISTANCE AND/OR MEDICAL AID;
☒ 12. NOTIFY AND EVACUATE PERSONS IN ALL THREATENED AND/OR IMPACTED AREAS;
☒ 13. ACCOUNT FOR EVACUATED PERSONS IMMEDIATELY AFTER EVACUATION;
☐ 14. PROVIDE PROTECTIVE EQUIPMENT FOR ON-SITE EMERGENCY RESPONSE TEAM;
☐ 15. REMOVE CONTAINERS AND/OR ISOLATE AREAS;
☒ 16. HIRE LICENSED HAZARDOUS WASTE CONTRACTOR;
☐ 17. USE ABSORBENT MATERIAL FOR SPILL CONTAINMENT;
☐ 18. VACUUM SUCTION USING APPROPRIATE VACUUM (e.g., Intrinsically safe) FOR SPILL CONTROL AND/OR CLEANUP;
☐ 19. DECONTAMINATE PERSONNEL AND EQUIPMENT WITHIN DESIGNATED AREA AND DISPOSE OF WASTEWATER AS HAZARDOUS WASTE;
☐ 20. PROVIDE SAFE TEMPORARY STORAGE OF HAZARDOUS WASTE GENERATED DURING EMERGENCY ACTIONS;
☐ 21. OTHER (Specify): D2.

E. FACILITY EVACUATION

THE FOLLOWING ALARM SIGNAL(S) WILL BE USED TO BEGIN EVACUATION OF THE FACILITY (Check all that apply): E1.

☐ 1. BELLS; E2.
☐ 2. HORNS/SIRENS;
☒ 3. VERBAL (i.e., Shouting);
☐ 4. OTHER (Specify):

THE FOLLOWING LOCATION(S) WILL BE USED FOR AN EMERGENCY ASSEMBLY AREA(S) (e.g., Parking lot, street corner): E3.

parking lot outside facility

Note: The Emergency Coordinator must account for all onsite employees and visitors after evacuation.

EVACUATION ROUTE S AND ALTERNATE EVACUATION ROUTES ARE DESCRIBED AS FOLLOWS: E4.

☐ 1. WRITTEN PROCEDURES DESCRIBING ROUTES, EXITS, AND ASSEMBLY AREAS;
☐ 2. EVACUATION MAP(S) DEPICTING ROUTES, EXITS, AND ASSEMBLY AREAS;
☒ 3. OTHER (Specify): See staging/assembly area on site map. E5.

Note: Evacuation procedures and/or maps should be posted in visible facility locations and must be included in the Contingency Plan.

F. ARRANGEMENTS FOR EMERGENCY SERVICES

ADVANCE ARRANGEMENTS FOR LOCAL EMERGENCY SERVICES (Check one of the following): F1.

☒ 1. HAVE BEEN DETERMINED NOT NECESSARY;
☐ 2. THE FOLLOWING ARRANGEMENTS HAVE BEEN MADE (Specify): F2.

Note: Advance arrangements with local fire and police departments, hospitals, state and local emergency response teams, and/or emergency services contractors should be made for your facility, if necessary. Large Quantity Generators must describe arrangements in the Contingency Plan.

G. EMERGENCY EQUIPMENT

Check the applicable boxes to list emergency response equipment available at the facility, identify the location(s) where the equipment is kept, and indicate the equipment's capability, if applicable.

TYPE	EQUIPMENT AVAILABLE G1.	LOCATION G2.	CAPABILITY G3.
EXAMPLE	☒ *CHEMICAL PROTECTIVE GLOVES*	*SPILL RESPONSE KIT*	*SINGLE USE, OIL RESISTANT ONLY*
Safety and First Aid	1. ☐ CHEMICAL PROTECTIVE SUITS, APRONS, AND/OR VESTS		
	2. ☐ CHEMICAL PROTECTIVE GLOVES		
	3. ☐ CHEMICAL PROTECTIVE BOOTS		
	4. ☐ SAFETY GLASSES, GOGGLES, AND FACE SHIELDS		
	5. ☐ HARD HATS		
	6. ☐ AIR-PURIFYING RESPIRATORS		
	7. ☐ SELF-CONTAINED BREATHING APPARATUS (SCBA)		
	8. ☒ FIRST AID KITS	Tech Truck	Standard first aid kit
	9. ☐ PLUMBED EYEWASH FOUNTAIN AND/OR SHOWER		
	10. ☐ PORTABLE EYEWASH KITS AND/OR STATION		
	11. ☐ OTHER		
Fire Fighting	12. ☐ PORTABLE FIRE EXTINGUISHERS		
	13. ☐ FIXED FIRE SUPPRESSION SYSTEMS AND/ OR SPRINKLERS		
	14. ☐ FIRE ALARM BOXES		
	15. ☐ OTHER		
Spill Control and Clean-Up	16. ☐ ALL-IN-ONE SPILL KIT		
	17. ☐ ABSORBENT MATERIAL		
	18. ☐ CONTAINER FOR USED ABSORBENT		
	19. ☐ BERM AND/OR DIKING EQUIPMENT		
	20. ☐ BROOM		
	21. ☐ SHOVEL		
	22. ☐ VACUUM		
	23. ☐ EXHAUST HOOD		
	24. ☐ SUMP AND/OR HOLDING TANK		
	25. ☐ CHEMICAL NEUTRALIZERS		
	26. ☐ GAS CYLINDER LEAK REPAIR KIT		
	27. ☐ SPILL OVERPACK DRUMS		
	28. ☐ OTHER		
Communi-cations and Alarm Systems	29. ☒ TELEPHONES (e.g., Cellular)	Employee	Cell phones
	30. ☐ INTERCOM AND/OR PA SYSTEM		
	31. ☐ PORTABLE RADIOS		
	32. ☐ AUTOMATIC ALARM CHEMICAL MONITORING EQUIPMENT		
Other	33. ☐ OTHER		
	34. ☐ OTHER		

H. EARTHQUAKE VULNERABILITY

Identify areas of the facility that are vulnerable to hazardous materials releases due to seismic motion. These areas require immediate isolation and inspection.

VULNERABLE AREAS (Check all that apply): H1.	LOCATIONS (e.g., Shop, outdoor shed, lab): H2.
☒ 1. HAZARDOUS MATERIALS AND/OR WASTE STORAGE AREAS	Battery racks inside cell site.
☐ 2. PROCESS LINES AND PIPING	
☐ 3. LABORATORY	
☐ 4. WASTE TREATMENT AREA	

Identify mechanical systems vulnerable to releases / spills due to earthquake-related motion. These systems require immediate isolation and inspection.

VULNERABLE SYSTEMS AND/OR EQUIPMENT (Check all that apply): H3.	LOCATIONS: H4.
☒ 1. SHELVES, CABINETS AND/OR RACKS	Battery racks inside cell site.
☐ 2. TANKS AND SHUT-OFF VALVES	
☐ 3. PORTABLE GAS CYLINDERS	
☒ 4. EMERGENCY SHUT-OFF AND/OR UTILITY VALVES	On control panel
☐ 5. SPRINKLER SYSTEMS	
☐ 6. STATIONARY PRESSURIZED CONTAINERS (e.g., Propane tank)	

I. EMPLOYEE TRAINING

Employee training is required for all employees and/or contractors handling hazardous materials and/or hazardous wastes during normal and/or emergency operations. Most facilities will need to submit a separate Training Plan. However, your CUPA may accept this section as the Training Plan for some small facilities.
Employee training plans may include the following content:

- Applicable laws and regulations;
- Emergency response plans and procedures;
- Safety Data Sheets;
- Hazard communication related to health and safety;
- Methods for safe handling of hazardous substances;
- Hazards of materials and processes (e.g., fire, explosion, asphyxiation);
- Hazard mitigation, prevention and abatement procedures;
- Coordination of emergency response actions;
- Notification procedures for local emergency responders, CUPA, Cal OES, and onsite personnel;
- Communication and alarm systems;
- Personal protective equipment;
- Use and maintenance of emergency response equipment and supplies (e.g. Fire extinguishers, respirators, spill control materials);
- Decontamination procedures;
- Evacuation procedures and evacuation staging locations;
- Identification of facility areas, equipment, and systems vulnerable to earthquakes and other natural disasters.
- OTHER (Specify):

Check the applicable boxes below to indicate how the employee training program is administered.

☐ 1. FORMAL CLASSROOM ☐ 2. VIDEOS ☒ 3. SAFETY MEETINGS ☐ 4. STUDY GUIDES / MANUALS I1.

☒ 5. OTHER (Specify): All hazardous material employees are trained on proper procedures for responding to a spill or other hazardous material emergency through AT&T ' s on-line training program. I2.

☐ 6. NOT APPLICABLE SINCE FACILITY HAS NO EMPLOYEES

☐ 7. CHECK IF A SEPARATE EMPLOYEE TRAINING PLAN IS USED AND UPLOADED TO CERS AS A PDF DOCUMENT I3.

☐ 8. CHECK IF EMPLOYEE TRAINING IS COVERED BY THE ABOVE REFERENCED CONTENT AND OTHER DOCUMENTS ONSITE I4.

EMPLOYEE TRAINING FREQUENCY AND RECORDKEEPING TRAINING MUST BE:

- Provided initially for new employees as soon as possible following the date of hire. New employees should not work in an unsupervised position that involves hazardous materials handling and/or hazardous waste management without proper training;
- Provided within six months from the date of hire for new employees at a large quantity generator;
- Ongoing and provided at least annually;
- Amended prior to a change in process or work assignment;
- Given upon modification to the Emergency Response/Contingency Plan.

Large Quantity Generator Training: Large quantity generators (1,000 kg or more) must retain written plan and documentation of employee training which includes:

- A written description of the type and amount of both initial and ongoing training that will be given to persons filling each job position having responsibility for hazardous waste management and/or emergency response.
- The name, job title and job description for each position at the facility related to hazardous waste management.
- Current employee training records must be retained until closure of the facility and former employee training records must be retained for at least three years after termination of employment.

Small Quantity Generator Training: Small quantity generators (less than 1,000 kg) must include basic hazardous waste management and emergency response procedures but a written employee training plan and training records are not required. In order to show that the facility has met the small quantity generator employee training requirement, an employee training plan and training records may be made available.

Hazardous Materials Business Plan Training: Businesses must provide initial and annual employee training that includes the content referenced above. The training may be based on the job position and training records must be made available for a period of at least three years.

J. LIST OF ATTACHMENTS

Check one of the following: J1.

☒ 1. NO ATTACHMENTS ARE REQUIRED; or

☐ 2. THE FOLLOWING DOCUMENTS ARE ATTACHED: J2.

Verizon Wireless: Carlota (CERSID: 10161573)

Facility Information **Certified Jan 20, 2022**

Certified on 1/20/2022 3:22:09 PM by *Anne Roth* of Verizon Wireless [Southern California] (Irvine, CA)

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory **Certified Jan 20, 2022**

Certified on 1/20/2022 3:22:09 PM by *Anne Roth* of Verizon Wireless [Southern California] (Irvine, CA)

- Hazardous Material Inventory (1)
- Site Map (Official Use Only)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 70KB)
  - *Facility Map (Official Use Only)* (Adobe PDF, 50KB)

Emergency Response and Training Plans **Certified Jan 20, 2022**

Certified on 1/20/2022 3:22:09 PM by *Anne Roth* of Verizon Wireless [Southern California] (Irvine, CA)

- Emergency Response/Contingency Plan
  - *Emergency Response/Contingency Plan* (Adobe PDF, 368KB)
- Employee Training Plan
  - *Employee Training Plan* (Adobe PDF, 229KB)

Site Identification

Verizon Wireless: Carlota
24422 Avenida de la Carlota
Laguna Hills, CA 92653
County
Orange

CERS ID
10161573
EPA ID Number

Submittal Status

Certified on 1/20/2022 by *Anne Roth* of Verizon Wireless [Southern California] (Irvine, CA)

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	Yes

Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?	No

Hazardous Waste

Is your facility a Hazardous Waste Generator?	No
Does your facility treat hazardous waste on-site?	No
Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	No
Does your facility consolidate hazardous waste generated at a remote site?	No
Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	No
Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month greater than 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	No
Is your facility a Household Hazardous Waste (HHW) Collection site?	No

Excluded and/or Exempted Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	No
Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	No
Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	No

Additional Information

No additional comments provided.

Facility/Site

Verizon Wireless: Carlota
24422 Avenida de la Carlota
Laguna Hills, CA 92653

CERS ID
10161573

Submittal Status

Certified on 1/20/2022 by *Anne Roth* of Verizon Wireless [Southern California] (Irvine, CA)

Identification

Verizon Wireless

Operator Phone	Business Phone	Business Fax
(949) 286-7000	(949) 286-0617	

Beginning Date	Ending Date	
Dun & Bradstreet	**SIC Code**	**Primary NAICS**
108725003	4812	517210

Facility/Site Mailing Address

15505 Sand Canyon Avenue, MS D-104
Irvine, CA 92618

Primary Emergency Contact

Verizon Wireless Network Operations Center
Title
N/A

Business Phone	24-Hour Phone	Pager Number
(800) 264-6620	(800) 264-6620	N/A

Owner

Verizon Wireless
(949) 286-7000
15505 Sand Canyon Avenue, MS D-104
Irvine, CA 92618

Secondary Emergency Contact

Verizon Wireless Environmental Compliance Hotline
Title
N/A

Business Phone	24-Hour Phone	Pager Number
(800) 386-9639	(800) 386-9639	N/A

Billing Contact

Environmental Compliance
(949) 286-0617 wilson.rodriguez@verizonwireless.com
15505 Sand Canyon Avenue, MS D-104
Irvine, CA 92618

Environmental Contact

Environmental Compliance
(949) 286-0617 wilson.rodriguez@verizonwireless.com
15505 Sand Canyon Avenue, MS D-104
Irvine, CA 92618

Name of Signer	Signer Title	Document Preparer
Wilson Rodriguez	Engr III Spec-RE/Regulatory	Steve Skanderson, Stantec

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Phone

Mailing Address

,

Assessor Parcel Number (APN)

Number of Employees
0

Facility ID

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **Verizon Wireless [Southern California]**
Facility Name **Verizon Wireless: Carlota**
24422 Avenida de la Carlota, Laguna Hills 92653

Chemical Location **Back-up batteries to power equipment**

CERS ID **10161573**
Facility ID
Status **Submitted** on 1/20/2022 3:22 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	**Lead Acid Batteries** CAS No NA Map: 2	**Gallons** State Liquid Type Mixture	**56.16** Storage Container Other Days on Site: 365	**2.34**	56.16 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Sulfuric Acid	40 %	✓	7664-93-9

CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS)

CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN

Prior to completing this Plan, please refer to the INSTRUCTIONS FOR COMPLETING A CONSOLIDATED CONTINGENCY PLAN

A. FACILITY IDENTIFICATION AND OPERATIONS OVERVIEW

FACILITY ID # A1.	CERS ID # A2.	DATE OF PLAN PREPARATION/REVISION (MM/DD/YYYY) A3.
	10161573	01/29/2020

BUSINESS NAME *(Same as Facility Name or DBA - Doing Business As)* A4.
Verizon Wireless: Carlota

BUSINESS SITE ADDRESS A5.
24422 Avenida de la Carlota

BUSINESS SITE CITY A6.		ZIP CODE A7.
Laguna Hills	CA	92653

TYPE OF BUSINESS (e.g., Painting Contractor) A8.	INCIDENTAL OPERATIONS (e.g., Fleet Maintenance) A9.
Wireless Telecommunications Site	

THIS PLAN COVERS CHEMICAL SPILLS, FIRES, AND EARTHQUAKES INVOLVING (Check all that apply): A10.

☒ 1. HAZARDOUS MATERIALS; ☐ 2. HAZARDOUS WASTES

B. INTERNAL RESPONSE

INTERNAL FACILITY EMERGENCY RESPONSE WILL OCCUR BY (Check all that apply): B1.

☒ 1. CALLING PUBLIC EMERGENCY RESPONDERS (e.g., 9-1-1)
☒ 2. CALLING HAZARDOUS WASTE CONTRACTOR
☐ 3. ACTIVATING IN-HOUSE EMERGENCY RESPONSE TEAM

C. EMERGENCY COMMUNICATIONS, PHONE NUMBERS AND NOTIFICATIONS

In the event of an emergency involving hazardous materials and/or hazardous waste, all facilities must IMMEDIATELY:
1. Notify facility personnel and evacuate if necessary in accordance with the Emergency Action Plan (Title 8 California Code of Regulations §3220);
2. Notify local emergency responders by calling 9-1-1;
3. Notify the local Unified Program Agency (UPA) at the phone number below; and
4. Notify the State Warning Center at (800) 852-7550.

Facilities that generate, treat, store or dispose of hazardous waste have additional responsibilities to notify and coordinate with other response agencies. Whenever there is an imminent or actual emergency situation such as an explosion, fire, or release, the Emergency Coordinator must follow the appropriate requirements for the category of facility and type of release involved:
1. Title 22 California Code of Regulations §66265.56. Emergency Procedures for generators of 1,000 kilograms or more of hazardous waste in any calendar month.
2. Title 22 California Code of Regulations §66265.196. Response to Leaks or Spills and Disposition of Leaking or Unfit-for-Use Tank Systems.
3. Title 40 Code of Federal Regulations §302.6. Notification requirements for a release of a hazardous substance equal to or greater than the reportable quantity.
4. Title 22 California Code of Regulations §66262.34(d)(2) and Title 40 Code of Federal Regulations §262.34(d)(5)(ii) for generators of less than 1000 kilograms of hazardous waste in any calendar month.

Following notification and before facility operations are resumed in areas of the facility affected by the incident, the Emergency Coordinator shall notify the local UPA and the local fire department's hazardous materials program, if necessary, that the facility is in compliance with requirements to:
1. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from an explosion, fire, or release at the facility; and
2. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the incident until cleanup procedures are completed.

EMERGENCY RESPONSE PHONE NUMBERS:		
	AMBULANCE, FIRE, POLICE AND CHP	9-1-1
	CALIFORNIA STATE WARNING CENTER (CSWC)/CAL OES	(800) 852-7550
	NATIONAL RESPONSE CENTER (NRC)	(800) 424-8802
	POISON CONTROL CENTER	(800) 222-1222
	LOCAL UNIFIED PROGRAM AGENCY (UPA)	714-433-6406 C1.
	OTHER (Specify): C2.	C3.
NEAREST MEDICAL FACILITY / HOSPITAL NAME:	MemorialCare Saddleback Medical Center C4.	(949) 837-4500 C5.

AGENCY NOTIFICATION PHONE NUMBERS:		
	CALIFORNIA DEPT. OF TOXIC SUBSTANCES CONTROL (DTSC)	(916) 255-3545
	REGIONAL WATER QUALITY CONTROL BOARD (RWQCB)	6195161990 C6.
	U.S. ENVIRONMENTAL PROTECTION AGENCY (US EPA)	(800) 300-2193
	CALIFORNIA DEPT. OF FISH AND WILDLIFE (CDFW)	(916) 358-2900
	U.S. COAST GUARD (USCG)	(202) 267-2180
	CAL OSHA	(916) 263-2800
	CAL FIRE OFFICE OF THE STATE FIRE MARSHAL (OSFM)	(916) 323-7390
	OTHER (Specify): Verizon Wireless Compliance Hotline C7.	8003869639 C8.
	OTHER (Specify): Verizon Wireless N.O.C. C9.	8002646620 C10.

INTERNAL FACILITY EMERGENCY COMMUNICATIONS OR ALARM NOTIFICATION WILL OCCUR BY (Check all that apply): C11.

- [x] 1. VERBAL WARNINGS;
- [ ] 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
- [x] 3. TELEPHONE;
- [ ] 4. PAGERS;
- [ ] 5. ALARM SYSTEM;
- [ ] 6. PORTABLE RADIO

NOTIFICATIONS TO NEIGHBORING FACILITIES THAT MAY BE AFFECTED BY AN OFF-SITE RELEASE WILL OCCUR BY (Check all that apply): C12.

- [x] 1. VERBAL WARNINGS;
- [ ] 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
- [x] 3. TELEPHONE;
- [ ] 4. PAGERS;
- [ ] 5. ALARM SYSTEM;
- [ ] 6. PORTABLE RADIO

EMERGENCY COORDINATOR CONTACT INFORMATION: C13.

PRIMARY EMERGENCY COORDINATOR NAME: Network Operations Center PHONE NO.: (800) 264-6620 PHONE NO.: (800) 264-6620

ALTERNATE EMERGENCY COORDINATOR NAME: Environmental Compliance PHONE NO.: (800) 386-9639 PHONE NO.: (800) 386-9639

- [ ] Check if additional Emergency Coordinator contact and address information is available onsite or by calling PHONE NO.:

Note: If more than one alternate emergency coordinator is designated, attach a list in order of responsibility.

D. EMERGENCY CONTAINMENT AND CLEANUP PROCEDURES

Check the applicable boxes to indicate your facility's procedures for containing spills and preventing and mitigating releases, fires and/or explosions.

D1.

- [x] 1. MONITOR FOR LEAKS, RUPTURES, PRESSURE BUILD-UP, ETC.;
- [x] 2. PROVIDE STRUCTURAL PHYSICAL BARRIERS (e.g., Portable spill containment walls, built-in berms);
- [x] 3. PROVIDE ABSORBENT PHYSICAL BARRIERS (e.g., Pads, spill pigs, spill pillows);
- [ ] 4. COVER OR BLOCK FLOOR AND/OR STORM DRAINS;
- [ ] 5. LINED TRENCH DRAINS AND/OR SUMPS;
- [ ] 6. AUTOMATIC FIRE SUPPRESSION SYSTEM;
- [x] 7. ELIMINATE SOURCES OF IGNITION FOR FLAMMABLE HAZARDS;
- [ ] 8. STOP PROCESSES AND/OR OPERATIONS;
- [ ] 9. AUTOMATIC / ELECTRONIC EQUIPMENT SHUT-OFF SYSTEM;
- [x] 10. SHUT OFF WATER, GAS, ELECTRICAL UTILITIES;
- [x] 11. CALL 9-1-1 FOR PUBLIC EMERGENCY RESPONDER ASSISTANCE AND/OR MEDICAL AID;
- [x] 12. NOTIFY AND EVACUATE PERSONS IN ALL THREATENED AND/OR IMPACTED AREAS;
- [x] 13. ACCOUNT FOR EVACUATED PERSONS IMMEDIATELY AFTER EVACUATION;
- [ ] 14. PROVIDE PROTECTIVE EQUIPMENT FOR ON-SITE EMERGENCY RESPONSE TEAM;
- [x] 15. REMOVE CONTAINERS AND/OR ISOLATE AREAS;
- [x] 16. HIRE LICENSED HAZARDOUS WASTE CONTRACTOR;
- [x] 17. USE ABSORBENT MATERIAL FOR SPILL CONTAINMENT;
- [ ] 18. VACUUM SUCTION USING APPROPRIATE VACUUM (e.g., Intrinsically safe) FOR SPILL CONTROL AND/OR CLEANUP;
- [ ] 19. DECONTAMINATE PERSONNEL AND EQUIPMENT WITHIN DESIGNATED AREA AND DISPOSE OF WASTEWATER AS HAZARDOUS WASTE;
- [x] 20. PROVIDE SAFE TEMPORARY STORAGE OF HAZARDOUS WASTE GENERATED DURING EMERGENCY ACTIONS;
- [ ] 21. OTHER (Specify): D2.

E. FACILITY EVACUATION

THE FOLLOWING ALARM SIGNAL(S) WILL BE USED TO BEGIN EVACUATION OF THE FACILITY (Check all that apply): E1.

- [ ] 1. BELLS; E2.
- [ ] 2. HORNS/SIRENS;
- [x] 3. VERBAL (i.e., Shouting);
- [ ] 4. OTHER (Specify):

THE FOLLOWING LOCATION(S) WILL BE USED FOR AN EMERGENCY ASSEMBLY AREA(S) (e.g., Parking lot, street corner): E3.

This is an un-manned facility. However, if personnel are on site, they will evacuate to a safe distance outside the facility.

Note: The Emergency Coordinator must account for all onsite employees and visitors after evacuation.

EVACUATION ROUTE S AND ALTERNATE EVACUATION ROUTES ARE DESCRIBED AS FOLLOWS: E4.

- [x] 1. WRITTEN PROCEDURES DESCRIBING ROUTES, EXITS, AND ASSEMBLY AREAS;
- [ ] 2. EVACUATION MAP(S) DEPICTING ROUTES, EXITS, AND ASSEMBLY AREAS;
- [ ] 3. OTHER (Specify): E5.

Note: Evacuation procedures and/or maps should be posted in visible facility locations and must be included in the Contingency Plan.

F. ARRANGEMENTS FOR EMERGENCY SERVICES

ADVANCE ARRANGEMENTS FOR LOCAL EMERGENCY SERVICES (Check one of the following): F1.

- [x] 1. HAVE BEEN DETERMINED NOT NECESSARY;
- [ ] 2. THE FOLLOWING ARRANGEMENTS HAVE BEEN MADE (Specify): F2.

Note: Advance arrangements with local fire and police departments, hospitals, state and local emergency response teams, and/or emergency services contractors should be made for your facility, if necessary. Large Quantity Generators must describe arrangements in the Contingency Plan.

G. EMERGENCY EQUIPMENT

Check the applicable boxes to list emergency response equipment available at the facility, identify the location(s) where the equipment is kept, and indicate the equipment's capability, if applicable.

TYPE	EQUIPMENT AVAILABLE G1.	LOCATION G2.	CAPABILITY G3.
EXAMPLE	☒ *CHEMICAL PROTECTIVE GLOVES*	*SPILL RESPONSE KIT*	*SINGLE USE, OIL RESISTANT ONLY*
Safety and First Aid	1. ☐ CHEMICAL PROTECTIVE SUITS, APRONS, AND/OR VESTS		
	2. ■ CHEMICAL PROTECTIVE GLOVES	With Technician	
	3. ☐ CHEMICAL PROTECTIVE BOOTS		
	4. ■ SAFETY GLASSES, GOGGLES, AND FACE SHIELDS	With Technician	
	5. ☐ HARD HATS		
	6. ☐ AIR-PURIFYING RESPIRATORS		
	7. ☐ SELF-CONTAINED BREATHING APPARATUS (SCBA)		
	8. ■ FIRST AID KITS	Equipment area	
	9. ☐ PLUMBED EYEWASH FOUNTAIN AND/OR SHOWER		
	10. ■ PORTABLE EYEWASH KITS AND/OR STATION	Equipment area	
	11. ☐ OTHER		
Fire Fighting	12. ■ PORTABLE FIRE EXTINGUISHERS	Equipment area or with Technician	
	13. ☐ FIXED FIRE SUPPRESSION SYSTEMS AND/ OR SPRINKLERS		
	14. ☐ FIRE ALARM BOXES		
	15. ☐ OTHER		
Spill Control and Clean-Up	16. ■ ALL-IN-ONE SPILL KIT	On Technician ′ s vehicle	
	17. ☐ ABSORBENT MATERIAL		
	18. ■ CONTAINER FOR USED ABSORBENT	On Technician ′ s vehicle	
	19. ☐ BERM AND/OR DIKING EQUIPMENT		
	20. ☐ BROOM		
	21. ☐ SHOVEL		
	22. ☐ VACUUM		
	23. ☐ EXHAUST HOOD		
	24. ☐ SUMP AND/OR HOLDING TANK		
	25. ☐ CHEMICAL NEUTRALIZERS		
	26. ☐ GAS CYLINDER LEAK REPAIR KIT		
	27. ☐ SPILL OVERPACK DRUMS		
	28. ■ OTHER	800-386-9639	24/7 Call Center
Communi-cations and Alarm Systems	29. ■ TELEPHONES (e.g., Cellular)	On Technician ′ s vehicle	cell phones
	30. ☐ INTERCOM AND/OR PA SYSTEM		
	31. ☐ PORTABLE RADIOS		
	32. ☐ AUTOMATIC ALARM CHEMICAL MONITORING EQUIPMENT		
Other	33. ☐ OTHER		
	34. ☐ OTHER		

H. EARTHQUAKE VULNERABILITY

Identify areas of the facility that are vulnerable to hazardous materials releases due to seismic motion. These areas require immediate isolation and inspection.

VULNERABLE AREAS (Check all that apply): H1.	LOCATIONS (e.g., Shop, outdoor shed, lab): H2.
☑ 1. HAZARDOUS MATERIALS AND/OR WASTE STORAGE AREAS	Battery Area, diesel tank
☐ 2. PROCESS LINES AND PIPING	
☐ 3. LABORATORY	
☐ 4. WASTE TREATMENT AREA	

Identify mechanical systems vulnerable to releases / spills due to earthquake-related motion. These systems require immediate isolation and inspection.

VULNERABLE SYSTEMS AND/OR EQUIPMENT (Check all that apply): H3.	LOCATIONS: H4.
☑ 1. SHELVES, CABINETS AND/OR RACKS	Battery Racks
☑ 2. TANKS AND SHUT-OFF VALVES	diesel tank
☐ 3. PORTABLE GAS CYLINDERS	
☑ 4. EMERGENCY SHUT-OFF AND/OR UTILITY VALVES	Main electrical panel
☐ 5. SPRINKLER SYSTEMS	
☐ 6. STATIONARY PRESSURIZED CONTAINERS (e.g., Propane tank)	

I. EMPLOYEE TRAINING

Employee training is required for all employees and/or contractors handling hazardous materials and/or hazardous wastes during normal and/or emergency operations. Most facilities will need to submit a separate Training Plan. However, your CUPA may accept this section as the Training Plan for some small facilities.
Employee training plans may include the following content:

- Applicable laws and regulations;
- Emergency response plans and procedures;
- Safety Data Sheets;
- Hazard communication related to health and safety;
- Methods for safe handling of hazardous substances;
- Hazards of materials and processes (e.g., fire, explosion, asphyxiation);
- Hazard mitigation, prevention and abatement procedures;
- Coordination of emergency response actions;
- Notification procedures for local emergency responders, CUPA, Cal OES, and onsite personnel;
- Communication and alarm systems;
- Personal protective equipment;
- Use and maintenance of emergency response equipment and supplies (e.g. Fire extinguishers, respirators, spill control materials);
- Decontamination procedures;
- Evacuation procedures and evacuation staging locations;
- Identification of facility areas, equipment, and systems vulnerable to earthquakes and other natural disasters.
- OTHER (Specify):

Check the applicable boxes below to indicate how the employee training program is administered.

☑ 1. FORMAL CLASSROOM ☑ 2. VIDEOS ☑ 3. SAFETY MEETINGS ☐ 4. STUDY GUIDES / MANUALS I1.

☐ 5. OTHER (Specify): _____ I2.

☐ 6. NOT APPLICABLE SINCE FACILITY HAS NO EMPLOYEES

☑ 7. CHECK IF A SEPARATE EMPLOYEE TRAINING PLAN IS USED AND UPLOADED TO CERS AS A PDF DOCUMENT I3.

☐ 8. CHECK IF EMPLOYEE TRAINING IS COVERED BY THE ABOVE REFERENCED CONTENT AND OTHER DOCUMENTS ONSITE I4.

EMPLOYEE TRAINING FREQUENCY AND RECORDKEEPING TRAINING MUST BE:

- Provided initially for new employees as soon as possible following the date of hire. New employees should not work in an unsupervised position that involves hazardous materials handling and/or hazardous waste management without proper training;
- Provided within six months from the date of hire for new employees at a large quantity generator;
- Ongoing and provided at least annually;
- Amended prior to a change in process or work assignment;
- Given upon modification to the Emergency Response/Contingency Plan.

Large Quantity Generator Training: Large quantity generators (1,000 kg or more) must retain written plan and documentation of employee training which includes:

- A written description of the type and amount of both initial and ongoing training that will be given to persons filling each job position having responsibility for hazardous waste management and/or emergency response.
- The name, job title and job description for each position at the facility related to hazardous waste management.
- Current employee training records must be retained until closure of the facility and former employee training records must be retained for at least three years after termination of employment.

Small Quantity Generator Training: Small quantity generators (less than 1,000 kg) must include basic hazardous waste management and emergency response procedures but a written employee training plan and training records are not required. In order to show that the facility has met the small quantity generator employee training requirement, an employee training plan and training records may be made available.

Hazardous Materials Business Plan Training: Businesses must provide initial and annual employee training that includes the content referenced above. The training may be based on the job position and training records must be made available for a period of at least three years.

J. LIST OF ATTACHMENTS

Check one of the following: J1.

☑ 1. NO ATTACHMENTS ARE REQUIRED; or

☐ 2. THE FOLLOWING DOCUMENTS ARE ATTACHED: J2.

Training Plan:

Training for Verizon Wireless (Verizon) personnel is conducted at the time of employment and on an annual basis thereafter. Personnel are made aware of the hazardous materials at the facility and their Safety Data Sheets

Training topics include, but are not limited to:

- Familiarity with the characteristics and hazards of each hazardous material stored on-site.
- Measures employees can take to protect themselves from chemical hazards.
- Procedures for coordination with local emergency response organizations.
- Personal protective equipment requirements for applicable containment activities.
- Release prevention and defensive response measures for potential releases
- Who and how to call for immediate assistance in the event of an accident involving hazardous materials.

In accordance with California Health and Safety Code §25510 and Title 19, §2631 of the California Code of Regulations, in the event of a spill, release, or threatened release of a hazardous material, unless Verizon has a reasonable belief that the release or threatened release poses no significant present or potential hazard to human health and safety, property, or the environment, Verizon will provide an immediate, verbal report to the Unified Program Agency and California Office of Emergency Services as soon as:

1. Verizon has knowledge of the release or threatened release;
2. Notification can be provided without impeding immediate control of the release or threatened release; and
3. Notification can be provided without impeding immediate emergency medical measures.

In order to ensure Verizon satisfies its reporting obligation, Verizon personnel shall immediately report any spill, release, or threatened release (regardless of size) to the Verizon Environmental Compliance Hotline as soon as they become aware of it. In the event Verizon personnel do not learn of a spill, release, or threatened release firsthand, but rather from another party, Verizon personnel shall not wait for confirmation of the details of a release to contact the Hotline.

Verizon Environmental Compliance personnel familiar with release reporting will then determine if the spill, release, or threatened release is reportable. If it is determined to be reportable, Verizon Environmental Compliance personnel shall immediately report the release or spill to the appropriate agencies.

Verizon personnel will not mitigate any release of hazardous materials requiring emergency response, as defined by Title 8, §5192 of the California Code of Regulations. They are instructed to: 1) report any release of hazardous materials to the Verizon Environmental Health & Safety Hotline and Network Operations Center immediately; 2) exit and secure the facility, if necessary; and 3) wait for responding emergency personnel.

For reportable releases, personnel shall contact a cleanup contractor to manage the release, either Clean Harbors Environmental Services at (800) 483-3718 or Emergency Response & Training Solutions at (800) 924-6804.

Please note that Verizon historically used three separate digital training courses to satisfy the annual training requirements set forth by Health and Safety Code §25505. The content of these courses was consolidated into a single course, which, beginning in 2020, will appear on training records as “Spill Prevention and Response”.

verizon

ORANGE COUNTY FIRE AUTHORITY

Prevention Field Services
1 Fire Authority Road
Irvine, CA 92602
Phone (714) 573-6254
Fax (714) 368-8836

RECORDS REQUEST INVOICE

FIRE ORANGE COUNTY PAID CALIFORNIA AUTHORITY

To: Brooklynn Marcus – Partner ESI

Number of Pages (including cover): 1

Date: 8/24/2022

COMMENTS: The information you requested for **24422 AV DE LA CARLOTA in the city of LAGUNA HILLS** is ready. Your fee for this request is $2.50.

***** PAY ONLINE! *** To ensure I receive a copy of the receipt, please use this link only (do not use previously saved payment links)**

If you prefer not to pay online, please send a check payable to ORANGE COUNTY FIRE AUTHORITY and a **SELF-ADDRESSED, STAMPED ENVELOPE** to: *Orange County Fire Authority, Atten: Iris Vicent/Prevention Field Services, 1 Fire Authority Rd, Irvine CA 92602* and the records will be mailed to you. If you prefer your records to be emailed to you, please send payment only and indicate the email address you would like the records sent to.

PLEASE NOTE: WITH OUR COVID SAFETY PRECAUTIONS, OCFA IS CURRENTLY CLOSED TO THE PUBLIC. YOU WILL BE UNABLE TO COME IN AND PICK UP YOUR RECORDS AT THIS TIME.

ORANGE COUNTY FIRE AUTHORITY

Report run on: August 24, 2022 10:48 AM

BUSINESS RECORDS AT: 24422 AV DE LA CARLOTA
LAGUNA HILLS

Bus Id: **4149** DBA: **OAKBROOK PLAZA-BSO** Status: Active
24422 AV DE LA CARLOTA Bldg# Ste#
LAGUNA HILLS
Last Insp Date: 25 APR 2018 Bus Type: BUSINESS OFFICE
Insp Type: ROUTINE INSPECTION Insp Category: CATEGORY 5, NO HAZARDOUS MATERIALS
Alarm Type:
Sprinkler Type: 1 Wet Pipe, Supervised Sprinkler Due Date: 01 APR 2021

VIOLATIONS

Identify Date: 25 APR 2018

House Keeping:	Fire Protect: 1	High Piled:	Electrical:
Exiting:	Permit Related:	Hazmat Related:	Misc:
Notice Issued Dt:		Self Clr Issued Dt:	

1st Reinsp clear: Y	Date: 30 APR 2018	2nd Reinsp clear:	Date:
3rd Reinsp clear:	Date:	4th Reinsp clear:	Date:
5th Reinsp clear:	Date:		

PERMITS : NO PERMITS FOUND *****

CHEMICALS : NO CHEMICALS FOUND *****

***** **END OF REPORT** *****

Atlas ENVIRONMENTAL ENGINEERING, INC.

Since 1991

April 11, 2022

Remediation Design and Implementation Programs

Groundwater, Soil and Air Compliance Sampling and Reporting

Phase I and II Commercial and Industrial Site Assessments

Discharge Permitting

Spill Prevention, Countermeasures and Control

Environmental Health and Safety Specialists

Feasibility and Risk Analysis

Hazardous Waste Management and Monitoring

Ms. Samantha Mak
Santa Ana Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, California 92501-3348

RE: **G&M Oil Company Station #40**
(Former Wright Petroleum)
23991 El Toro Road
Laguna Hills, California 92606
QUARTERLY STATUS REPORT
4th Quarter 2021
SARWQCB Case # 083000580T

Dear Ms. Mak:

On behalf of G&M Oil Company, Inc., enclosed is the *Quarterly Status Report – 4th Quarter 2021*, dated April 11, 2022, and prepared by Atlas Environmental Engineering, Inc. (ATLAS).

The ozone sparge treatment system operations were initiated as the on-site remediation in February 2013 and operations have continued through the 4th Quarter 2019. From February 2013 to December 31, 2019, the treatment unit injected approximately 15,021 pounds (lbs) of ozone in all of the wells combined. Treatment system operation data is summarized in **Table 7** and graphically depicted on **Figure 11**. The treatment system was shut down at the end of December 2019 for post treatment groundwater monitoring. As of 4th quarter 2021, ATLAS has established 8 quarters of post rebound groundwater concentrations. A review of the 4th quarter 2021 groundwater data indicates the concentrations continue to meet the Low Threat Closure Policy (LTCP) criteria for site closure. Based on this information, ATLAS would like to request the SARWQCB to consider this site for closure based on the LTCP criteria. However, a significant increase in the concentration of TPHd was reported in samples collected from wells AMW-12, AMW-13, and AMW-14. Current, historical, and additional analytical results are summarized in **Tables 1** through **3**, respectively, and the laboratory analytical report and associated chain of custody are included in **Appendix B**.

As requested by the Santa Ana Regional Water Control Board (SARWQCB), ATLAS also included Chromium, Hexavalent Chromium, and Arsenic analysis as part of the groundwater monitoring program. The analytical results are summarized in **Table 4** and the laboratory analytical report and associated chain of custody are included in **Appendix B**. ATLAS discontinued metals, general minerals and TDS analysis since Ozone treatment was discontinued for over a year and enough post treatment rebound data had been established. If you have any questions, please contact me at (714) 890-7129.

Sincerely,
ATLAS ENVIRONMENTAL ENGINEERING, INC.

Karl H. Kerner

Karl H. Kerner, P.E.
Senior Engineer/Project Manager

cc: Ms. Laura Lopez, G&M Oil Company (w/1 electronic)

G&M OIL COMPANY STATION #40
(FORMER WRIGHT PETROLEUM)
QUARTERLY STATUS REPORT
4th QUARTER 2021
April 11, 2022

SITE LOCATION:	23991 El Toro Road, Laguna Hills, CA
OWNER/OPERATOR:	G&M Oil Co., 16868 A Lane, Huntington Beach, CA 92647
CONTACT:	Ms. Laura Lopez
LEAD AGENCY:	Santa Ana Regional Water Quality Control Board
AGENCY CONTACT:	Ms. Samantha Mak
SARWQCB CASE #:	083000580T

Site Activities this Quarter

- Quarterly groundwater monitoring and sampling were performed on November 17, 2021.
- Approximately 661 gallons of groundwater were purged prior to sampling the wells using a vacuum truck equipped with a holding tank for subsequent proper disposal by the generator.
- LPH was not observed in any of the wells during this event.
- Ethanol was not detected at concentrations exceeding the laboratory detection limit.
- Discontinued ozone sparge treatment system operation, maintenance and monitoring on December 31, 2019 for post treatment groundwater rebound monitoring.
- Request SARWQCB to review site for closure under LTCP.

Future Site Activities

- Quarterly groundwater monitoring & sampling of available wells during the 1st quarter of 2022. (Conducted on February 23, 2022.)
- Post treatment system rebound monitoring and site closure review.
- Anticipate LTCP closure review and approval.
- Well abandonment and system decommissioning once closure is approved under LTCP.

Quarterly Summary

Total GW Monitoring Wells:	22		
GW Wells Gauged:	22		
GW Wells Sampled:	22		
Wells with Liquid Phase Hydrocarbons(LPH):	0		
Gallons of LPH Removed this Quarter:	0.0		
Gallons of LPH Removed to Date:	2.0		
Depth to Groundwater (feet):	10.82	to	23.27
Approximate Groundwater Elevation (feet):	37.63	to	345.77
Approximate Groundwater Gradient:	0.003		
Approximate Groundwater Flow Direction:	West/Southwest		
Consistent with Last Quarter:	Yes		

Analytical Summary

Groundwater Analytical Results

TPHd Concentrations	(µ g/L):	<500	to	19,700
TPHg Concentrations	(µ g/L):	<50	to	3,120
Benzene Concentrations	(µ g/L):	<0.5	to	102.0
Toluene Concentrations	(µ g/L):	1.5	to	323
Ethylbenzene Concentrations	(µ g/L):	0.6J	to	86.0
Total Xylenes Concentrations	(µ g/L):	5	to	636
MTBE (EPA 8260B) Concentrations	(µ g/L):	<1	to	33.7
ETBE Concentrations	(µ g/L):	<1		
DIPE Concentrations	(µ g/L):	<1		
TAME Concentrations	(µ g/L):	<1		
TBA Concentrations	(µ g/L):	<10	to	1,210

Remediation Summary

Method of Remediation Soil Vapor Extraction System / ATLAS GW MTU

Soil Vapor Extraction System

Type of Treatment System:	Thermal/Baker Model-500		
Hours of Operation this Quarter:	0.00		
Total Hours of Operation:	765.50		
Inlet Vapor Concentrations (ppm-v):	NA	to	NA
Flow Rate (cfm):	NA		
Hydrocarbon removed this quarter (lbs.):	0.00		
Total Hydrocarbons Removed (lbs.):	532.94		
In Compliance with AQMD Permit:	Yes		

Groundwater System

Type of Treatment System:	GAC
Groundwater Removed this Quarter (gal):	0.00
Total Groundwater Removed (gal):	5,675

Ozone Sparge Treatment System

Type of System:	Ozone Injection
Number of Wells Operating this Quarter:	18

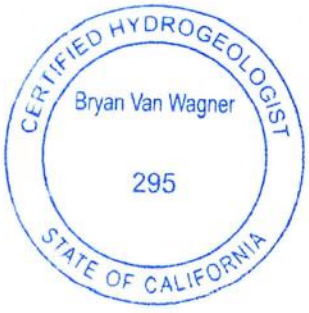
Total Hours of Operation this Quarter:

OSP-1	0.00	OSP-10	0.00
OSP-2	0.00	OSP-11	0.00
OSP-3	0.00	OSP-12	0.00
OSP-4	0.00	OSP-13	0.00
OSP-5	0.00	OSP-14	0.00
OSP-6	0.00	OSP-15	0.00
OSP-7	0.00	OSP-16	0.00
OSP-8	0.00	OSP-17	0.00
OSP-9	0.00	OSP-18	0.00

Total Hours of Operation To Date:

OSP-1	3356.83	OSP-10	3340.92
OSP-2	3304.42	OSP-11	3340.83
OSP-3	3344.00	OSP-12	3340.83
OSP-4	3344.00	OSP-13	3334.83
OSP-5	3344.00	OSP-14	3334.83
OSP-6	3340.92	OSP-15	3334.83
OSP-7	3340.92	OSP-16	3334.83
OSP-8	3340.92	OSP-17	3334.83
OSP-9	3340.92	OSP-18	3334.83

Total Pounds of Ozone this Quarter:	0.00
Total Pounds of Ozone to Date:	15021.96
In Compliance with Permit:	Yes
Operational Period this Quarter	shut down for post groundwater treatment rebounding.



Prepared by:

Bryan Van Wagner, P.G., C.HG.
Project Geologist

Reviewed by:

Jasmine F. Dody
Project Scientist

Attachments:

Figures

Figure 1 - Site Vicinity Map
Figure 2 - Previous Site Plan, Monitoring Wells
Figure 3 - Current Site Plan, Monitoring Wells
Figure 4 - Groundwater Elevation Contour Map
Figure 5 - TPHg Concentrations in Groundwater
Figure 6 - TPHd Concentrations in Groundwater
Figure 7 - Benzene Concentrations in Groundwater
Figure 8 - MTBE Concentrations in Groundwater
Figure 9 - TBA Concentrations in Groundwater
Figure 10 - Hours, Concentration, and TPH Removed Graph
Figure 11 - Hours of Operation (Ozone Sparge Treatment System)

Tables

Table 1 - Current Groundwater Monitoring Data
Table 2 - Historical Groundwater Monitoring Data
Table 3 - Additional Groundwater Analytical Results
Table 4 - Additional Groundwater Analytical Results (EPA Methods 6010B/7470A, 7199)
Table 5 - Soil Vapor Extraction & Treatment System Operating Data
Table 6 - Inlet Soil Vapor Analytical Results
Table 7 - Ozone Sparge Treatment System Operating Data
Table 8 - Well Construction Details
Table 9 - Groundwater Monitoring and Sampling Plan

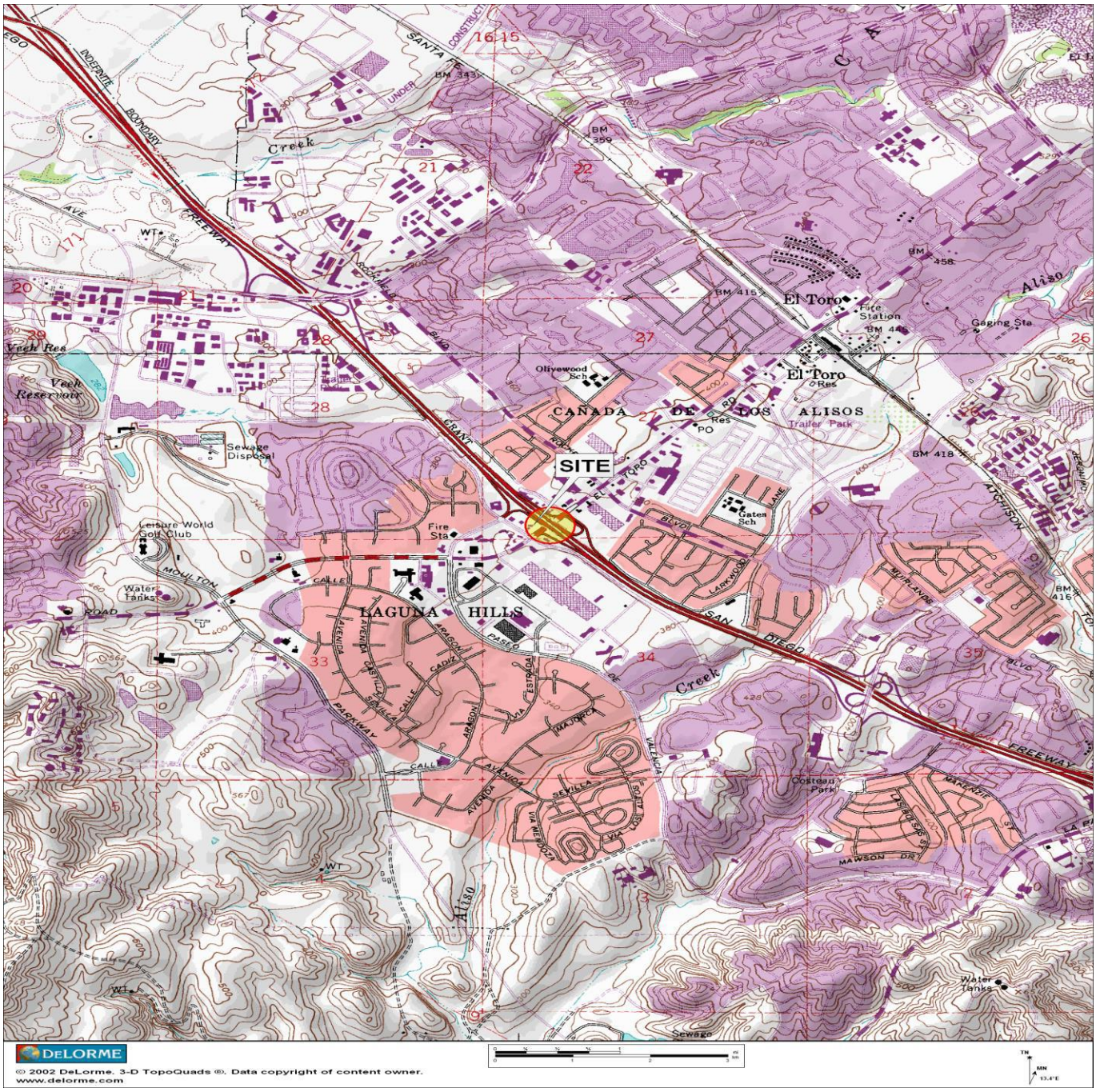
Appendix A

Project Status Reports
Available Waste Manifests
Groundwater Sampling Procedures

Appendix B

Laboratory Analytical Reports and Chain-of-Custody Documentation

FIGURES



Map: 7.5' USGS Topographic Map San Juan Capistrano Quadrangle
Date: <1981> (photorevised 1989)
Scale: 1: 25000

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5122 Bolsa Avenue
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Huntington Beach, CA 92649

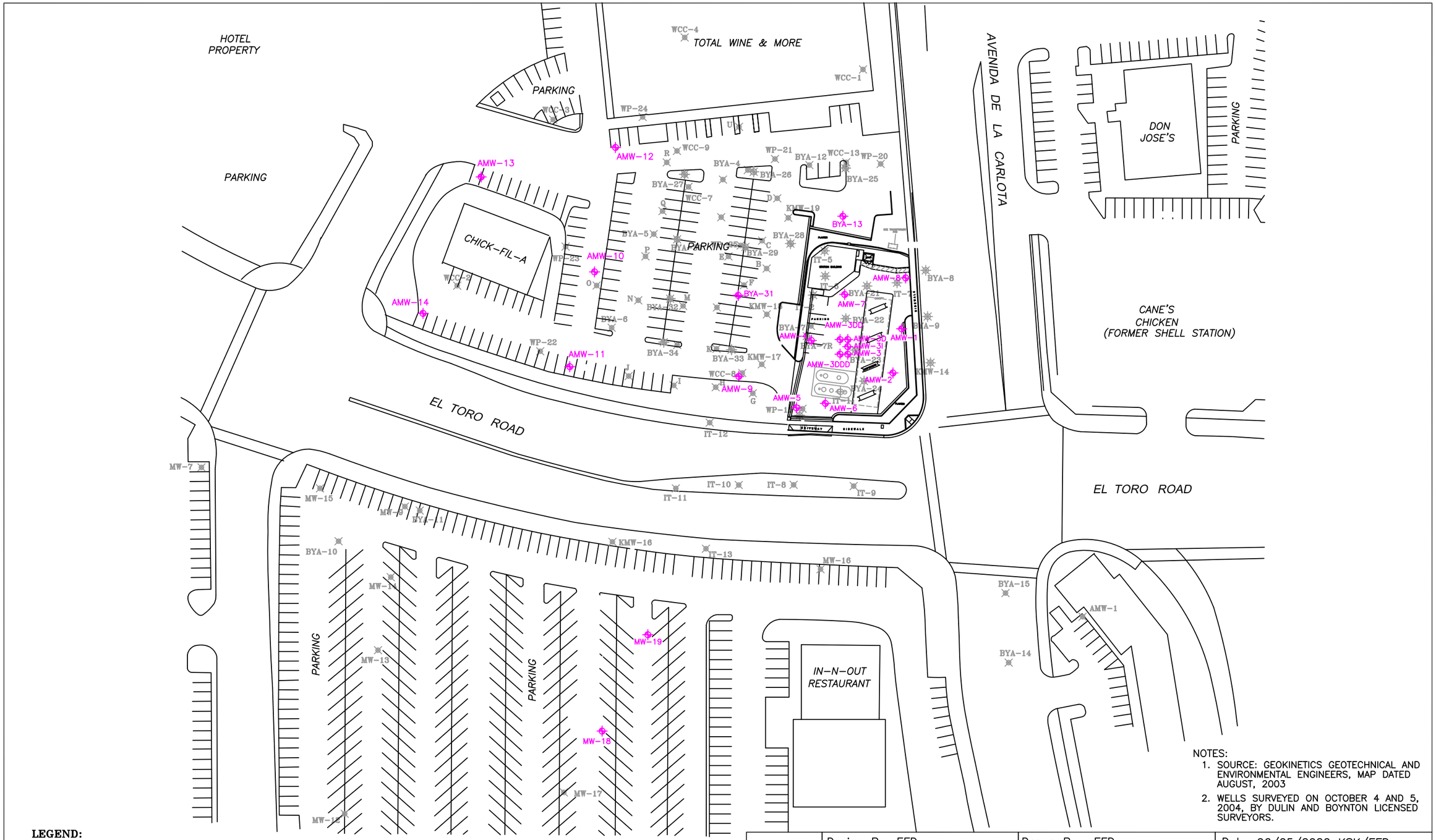
G&M OIL COMPANY STATION #40

23991 EL TORO ROAD
LAGUNA HILLS, CA

SITE VICINITY MAP

N O R T H

FIGURE 1



NOTES:

1. SOURCE: GEOKINETICS GEOTECHNICAL AND ENVIRONMENTAL ENGINEERS, MAP DATED AUGUST, 2003
2. WELLS SURVEYED ON OCTOBER 4 AND 5, 2004, BY DULIN AND BOYNTON LICENSED SURVEYORS.

LEGEND:

AMW-14/ BYA-31/ MW-19 — GROUNDWATER MONITORING WELL

WCC-1 — ABANDONED MONITORING WELL

NORTH

0 SCALE 90'

DIMENSIONS IN FEET

Design By: EFD | Drawn By: EFD | Date: 06/05/2020 KSK/EFD

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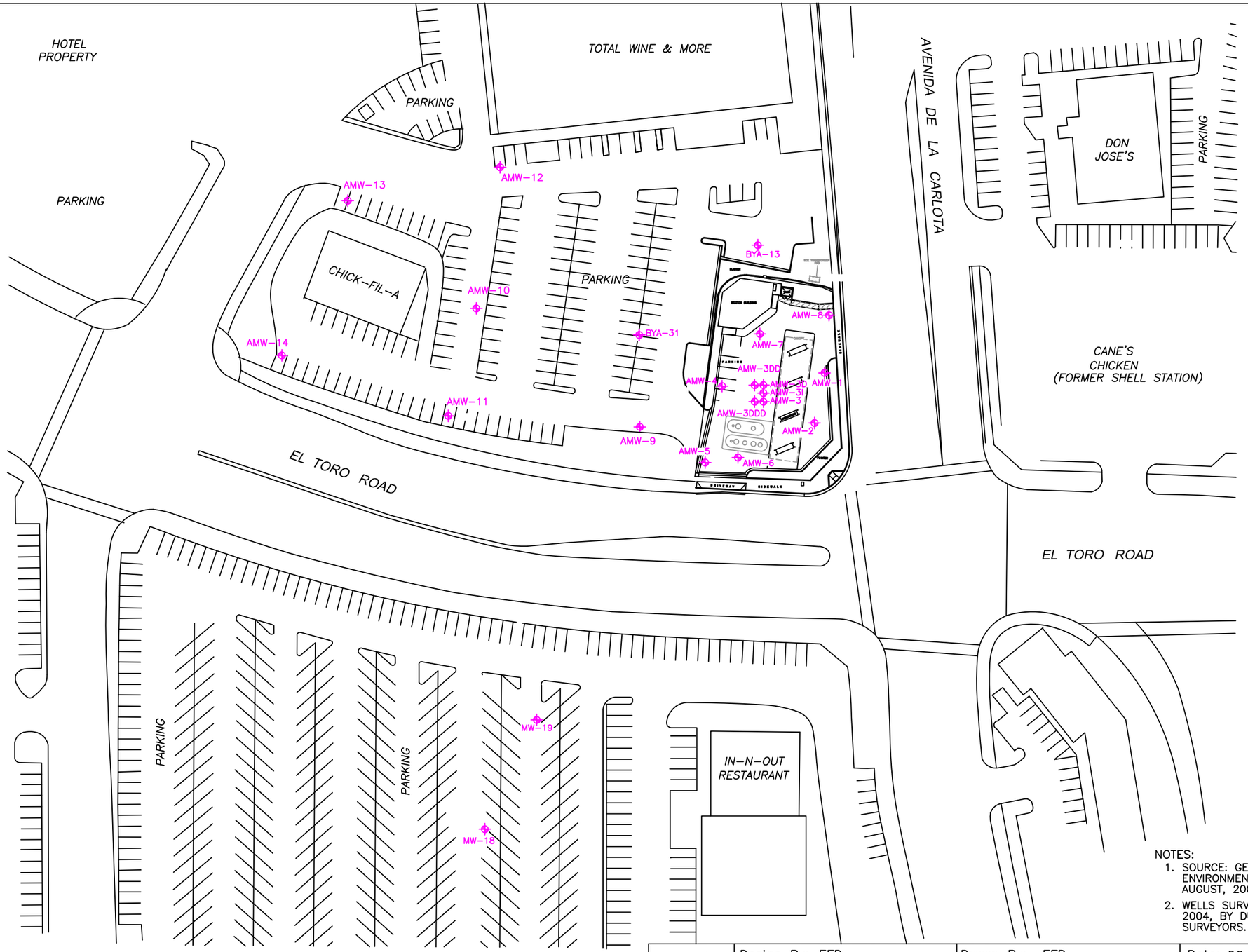
G&M OIL COMPANY, INC.
STATION #40
(FORMER WRIGHT PETROLEUM SITE)
23991 EL TORO ROAD
LAGUNA HILLS, CALIFORNIA

MONITORING WELL LOCATIONS

DRAWING NUMBER: G40-12030

FIGURE 2



NOTES:
1. SOURCE: GEOKINETICS GEOTECHNICAL AND ENVIRONMENTAL ENGINEERS, MAP DATED AUGUST, 2003
2. WELLS SURVEYED ON OCTOBER 4 AND 5, 2004, BY DULIN AND BOYNTON LICENSED SURVEYORS.

LEGEND:

AMW-14/ BYA-31/ MW-19 — GROUNDWATER MONITORING WELL

N O R T H

0 SCALE 90'
DIMENSIONS IN FEET

Design By: EFD | Drawn By: EFD | Date: 06/05/2020 KSK/EFD

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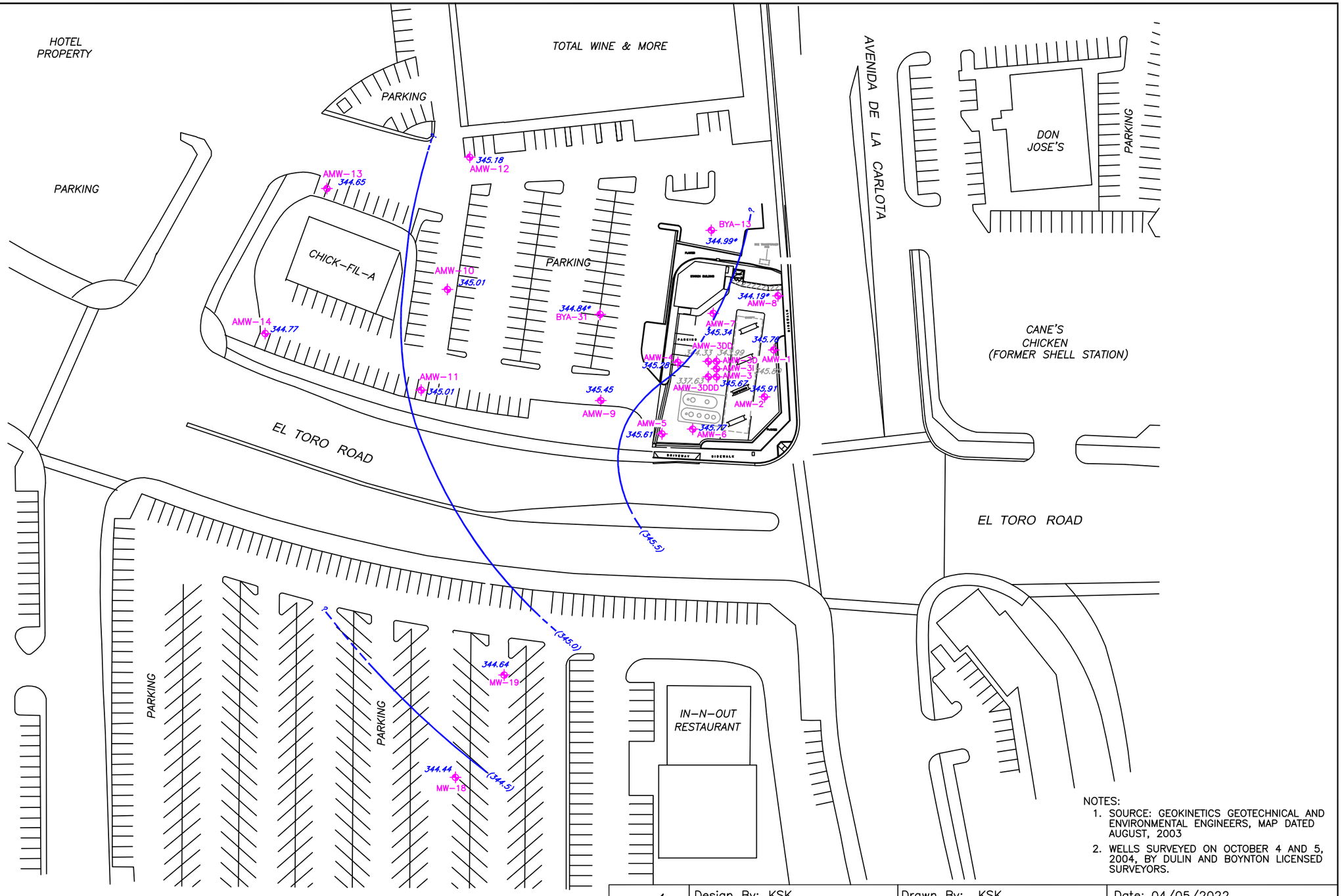
MONITORING WELL LOCATIONS

DRAWING NUMBER: G40-12030

FIGURE 3



NOTES:

1. SOURCE: GEOKINETICS GEOTECHNICAL AND ENVIRONMENTAL ENGINEERS, MAP DATED AUGUST, 2003
2. WELLS SURVEYED ON OCTOBER 4 AND 5, 2004, BY DULIN AND BOYNTON LICENSED SURVEYORS.

LEGEND:

AMW-14/ BYA-31/ MW-19 — GROUNDWATER MONITORING WELL

345.91 — GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (MSL), 11/17/2021

? (345.5) — GROUNDWATER ELEVATION CONTOUR IN FEET ABOVE MSL (DASHED WHERE INFERRED)

RED ARROW DENOTES ESTIMATED GROUNDWATER FLOW DIRECTION.

* SUSPECTED ANOMALOUS DATA; NOT USED IN THIS CONTOUR SESSION

NORTH

0 SCALE 90'

DIMENSIONS IN FEET

Design By: KSK | Drawn By: KSK | Date: 04/05/2022

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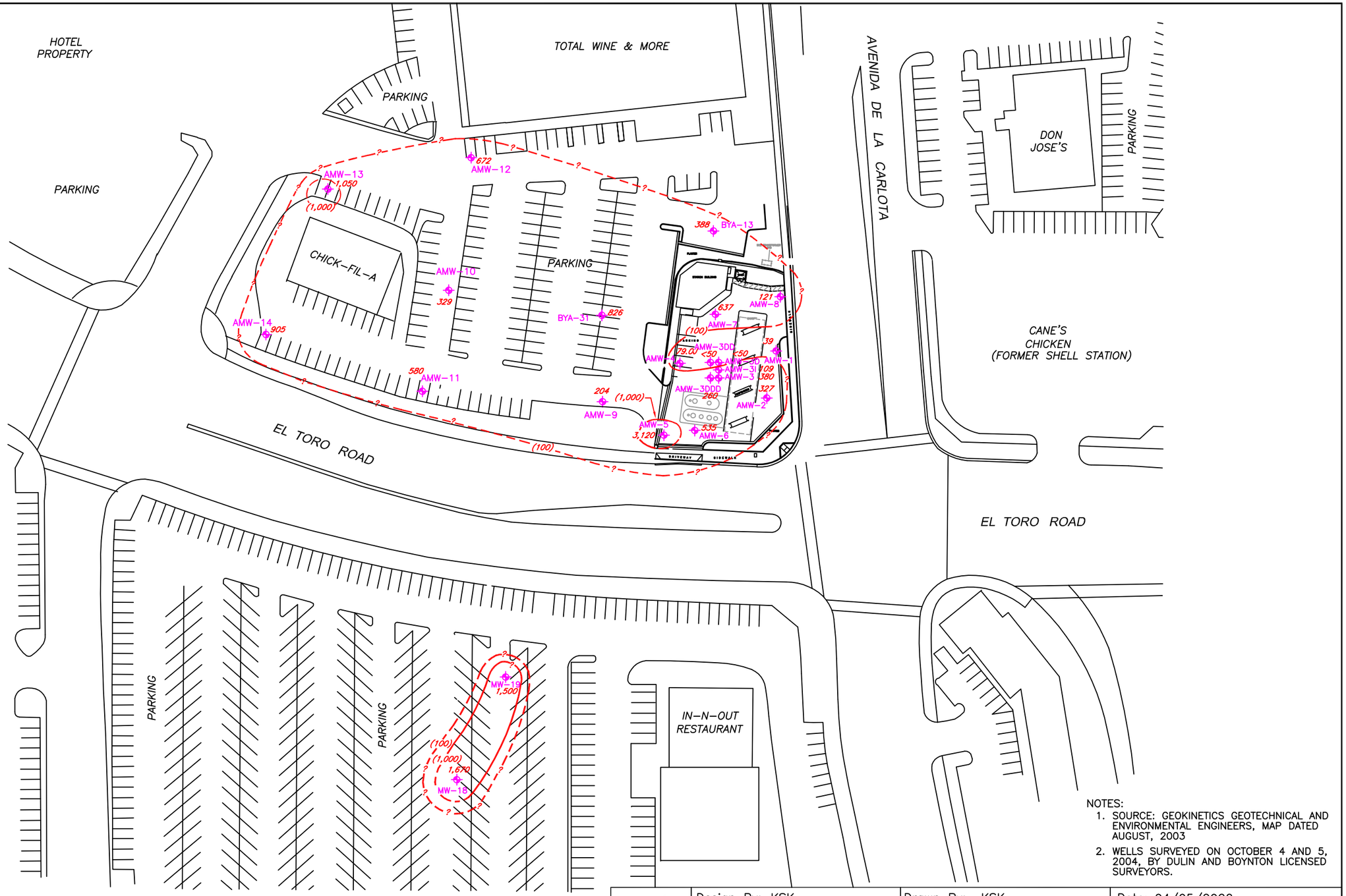
23991 EL TORO ROAD
LAGUNA HILLS, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP

DRAWING NUMBER: G40-42029

FIGURE 4



NOTES:

1. SOURCE: GEOKINETICS GEOTECHNICAL AND ENVIRONMENTAL ENGINEERS, MAP DATED AUGUST, 2003
2. WELLS SURVEYED ON OCTOBER 4 AND 5, 2004, BY DULIN AND BOYNTON LICENSED SURVEYORS.

LEGEND:

AMW-14/ BYA-31/ MW-19 — GROUNDWATER MONITORING WELL

3,120 — TPHg CONCENTRATIONS IN PARTS PER BILLION (ppb), 11/17/2021

? —— (1,000) — TPHg ISO-CONCENTRATION CONTOUR IN ppb (DASHED WHERE INFERRED)

<50 — LESS THAN THE LABORATORY DETECTION LIMIT

NORTH

SCALE 0 90'

DIMENSIONS IN FEET

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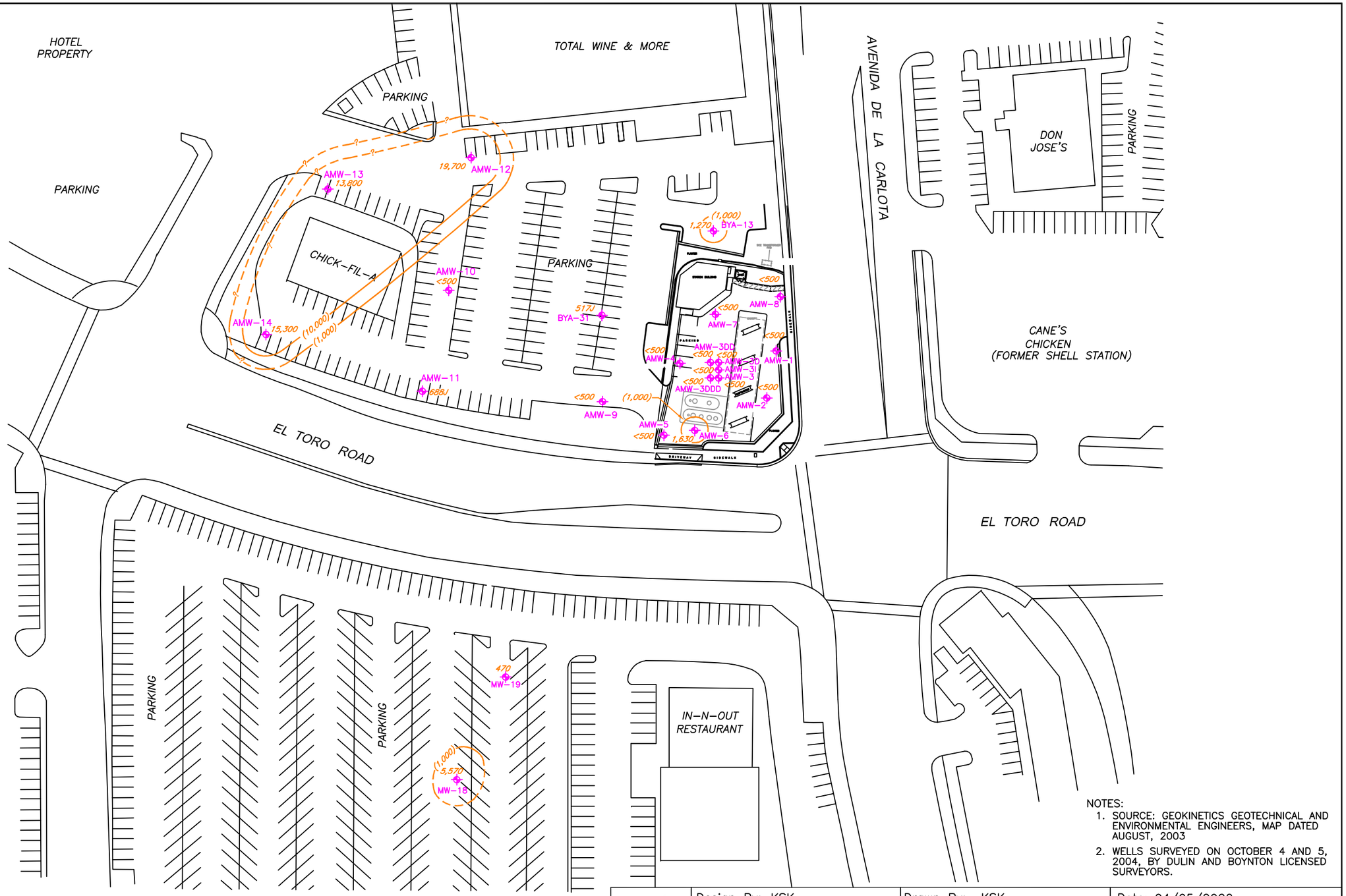
TPHg CONCENTRATIONS IN GROUNDWATER

DRAWING NUMBER: G40-42029

FIGURE 5



NOTES:

1. SOURCE: GEOKINETICS GEOTECHNICAL AND ENVIRONMENTAL ENGINEERS, MAP DATED AUGUST, 2003
2. WELLS SURVEYED ON OCTOBER 4 AND 5, 2004, BY DULIN AND BOYNTON LICENSED SURVEYORS.

LEGEND:

AMW-14/ BYA-31/ MW-19 — GROUNDWATER MONITORING WELL

19,700 — TPHd CONCENTRATIONS, IN PARTS PER BILLION 11/17/2021

<500 — LESS THAN THE LABORATORY DETECTION LIMIT

? (10,000) — TPHd ISO-CONCENTRATION CONTOUR IN ppb (DASHED WHERE INFERRED)

J — TRACE CONCENTRATION; BETWEEN THE PQL AND THE MDL

NORTH

0 SCALE 90'

DIMENSIONS IN FEET

Design By: KSK | Drawn By: KSK | Date: 04/05/2022

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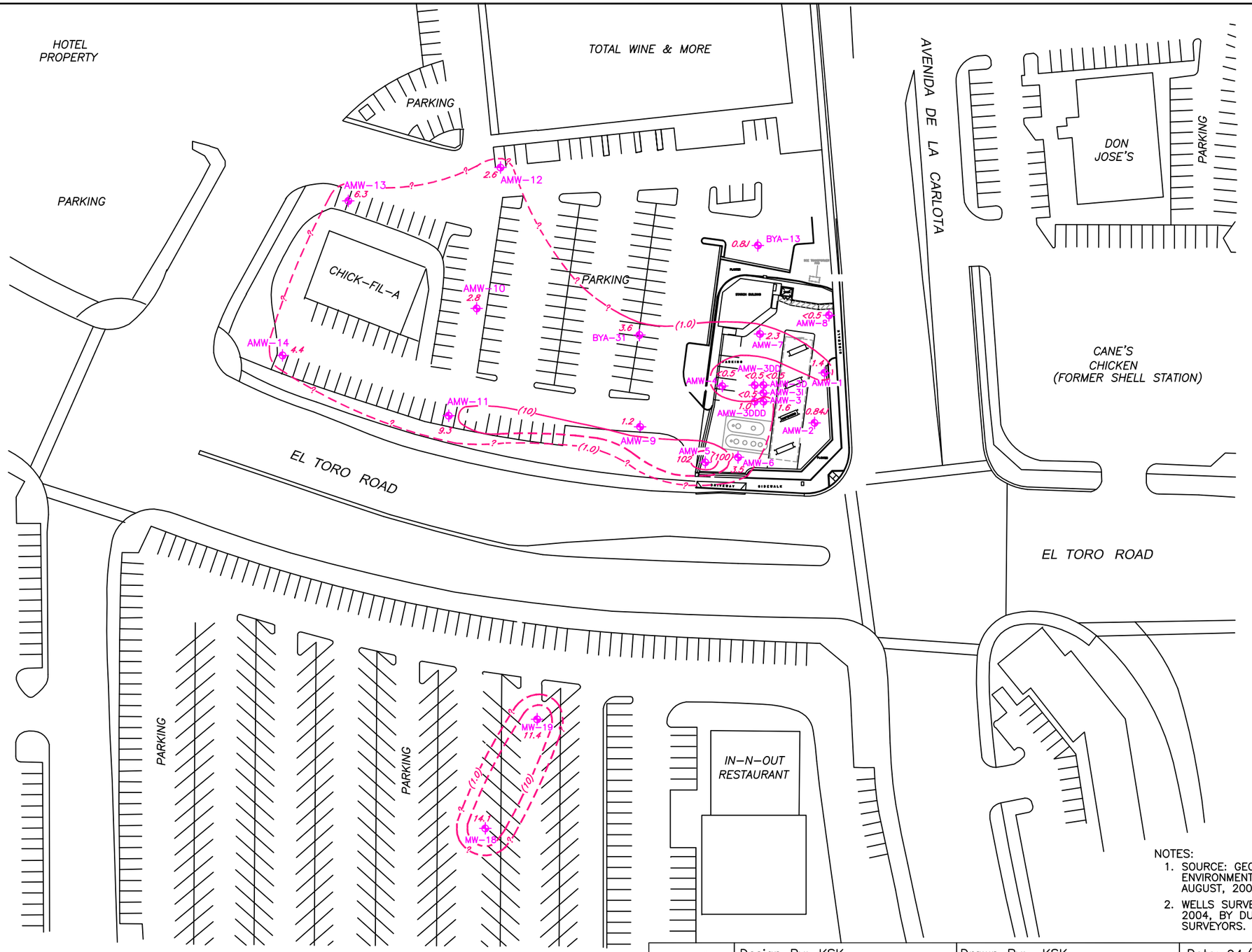
TPHd CONCENTRATIONS IN GROUNDWATER

DRAWING NUMBER: G40-42029

FIGURE 6



LEGEND:

AMW-14/ BYA-31/ MW-19 — GROUNDWATER MONITORING WELL

102 — BENZENE CONCENTRATIONS IN PARTS PER BILLION (ppb), 11/17/2021

? (100) — BENZENE ISO-CONCENTRATION CONTOUR IN ppb (DASHED WHERE INFERRED)

<0.5 — LESS THAN THE LABORATORY DETECTION LIMIT

J — TRACE CONCENTRATION; BETWEEN THE PQL AND THE MDL

NOTES:
1. SOURCE: GEOKINETICS GEOTECHNICAL AND ENVIRONMENTAL ENGINEERS, MAP DATED AUGUST, 2003
2. WELLS SURVEYED ON OCTOBER 4 AND 5, 2004, BY DULIN AND BOYNTON LICENSED SURVEYORS.

NORTH

SCALE 0 90'
DIMENSIONS IN FEET

Design By: KSK | Drawn By: KSK | Date: 04/05/2022

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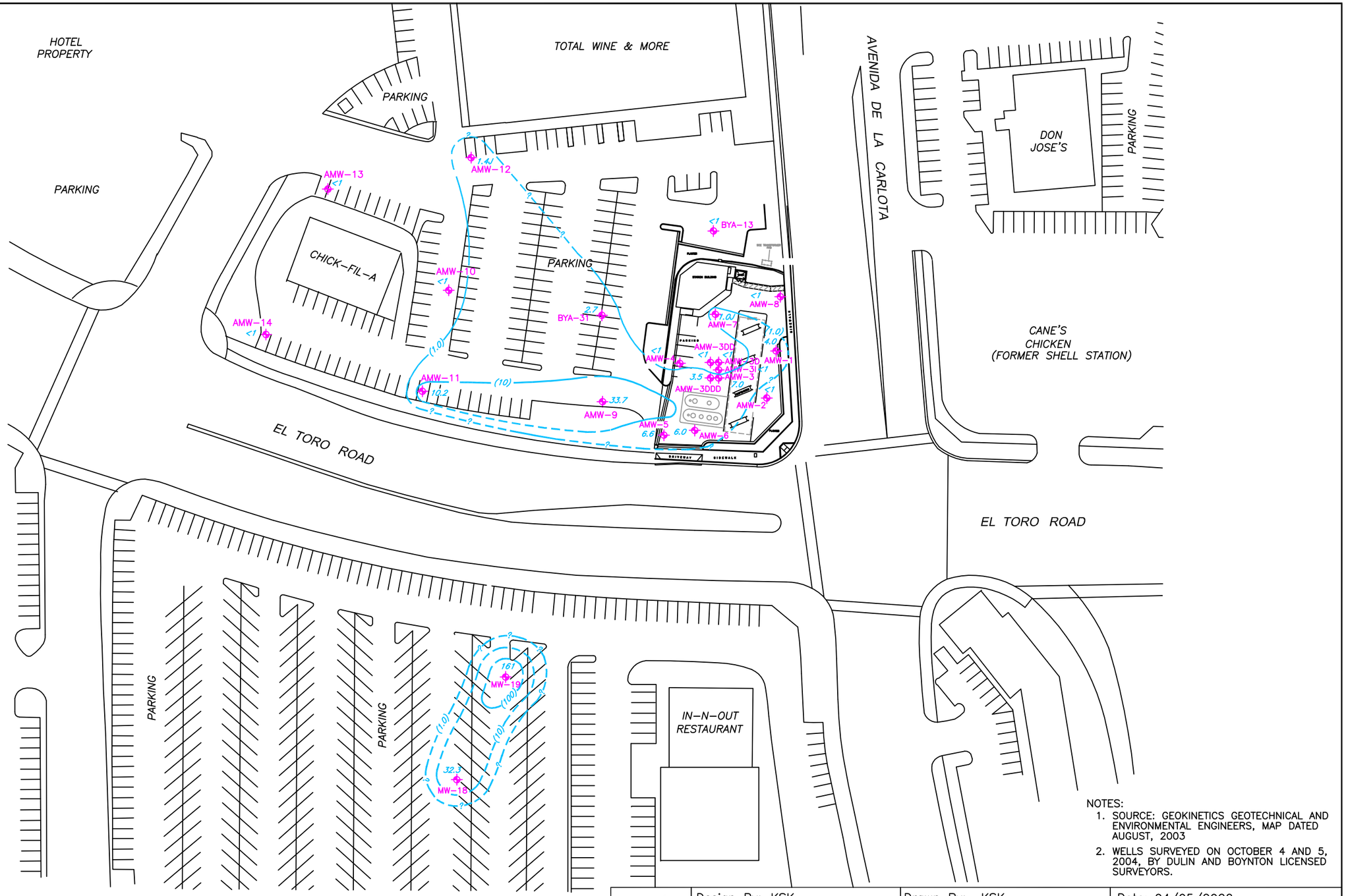
BENZENE CONCENTRATIONS IN GROUNDWATER

DRAWING NUMBER: G40-42029

FIGURE 7



LEGEND:

- AMW-14/ BYA-31/ MW-19 — GROUNDWATER MONITORING WELL
- 161 — MTBE CONCENTRATIONS IN PARTS PER BILLION (ppb), 11/17/2021
- ? —(100)— MTBE ISO-CONCENTRATION CONTOUR IN ppb (DASHED WHERE INFERRED)
- <1 — LESS THAN THE LABORATORY DETECTION LIMIT
- J — TRACE CONCENTRATION; BETWEEN THE PQL AND THE MDL

NOTES:
1. SOURCE: GEOKINETICS GEOTECHNICAL AND ENVIRONMENTAL ENGINEERS, MAP DATED AUGUST, 2003
2. WELLS SURVEYED ON OCTOBER 4 AND 5, 2004, BY DULIN AND BOYNTON LICENSED SURVEYORS.

NORTH

0 SCALE 90'
DIMENSIONS IN FEET

Design By: KSK | Drawn By: KSK | Date: 04/05/2022

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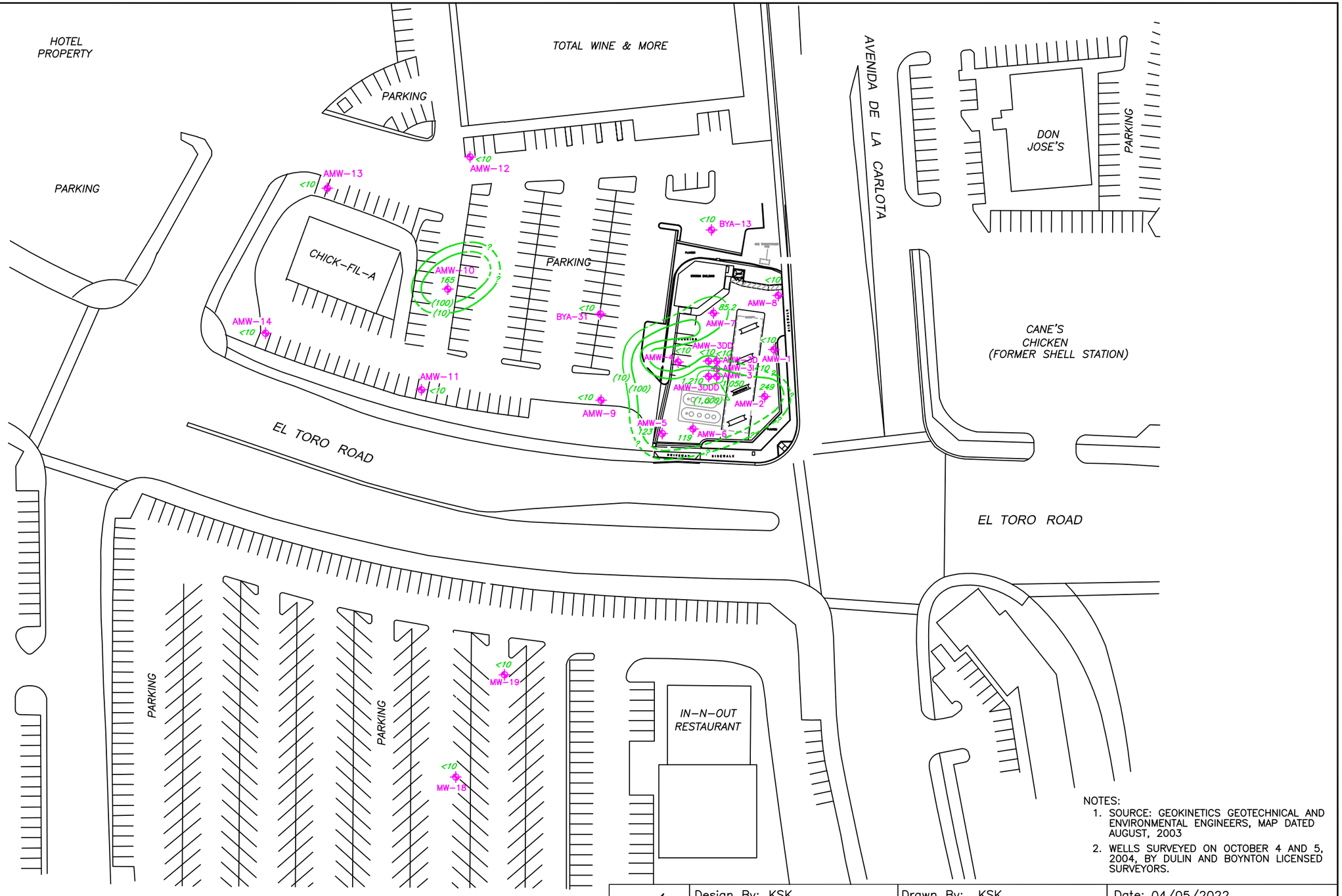
MTBE CONCENTRATIONS IN GROUNDWATER

DRAWING NUMBER: G40-42029

FIGURE 8



NOTES:

1. SOURCE: GEOKINETICS GEOTECHNICAL AND ENVIRONMENTAL ENGINEERS, MAP DATED AUGUST, 2003
2. WELLS SURVEYED ON OCTOBER 4 AND 5, 2004, BY DULIN AND BOYNTON LICENSED SURVEYORS.

LEGEND:

AMW-14/ BYA-31/ MW-19 — GROUNDWATER MONITORING WELL

1,210 — TBA CONCENTRATIONS, IN PARTS PER BILLION (ppb), 11/17/2021

? (1,000) — TBA ISO-CONCENTRATION CONTOUR IN ppb (DASHED WHERE INFERRED)

<10 — LESS THAN THE LABORATORY DETECTION LIMIT

NORTH

SCALE 0 90'

DIMENSIONS IN FEET

Design By: KSK | Drawn By: KSK | Date: 04/05/2022

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STATION #40
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23991 EL TORO ROAD
LAGUNA HILLS, CALIFORNIA

TBA CONCENTRATIONS IN GROUNDWATER

DRAWING NUMBER: G40-42029

FIGURE 9

Figure 10 - Hours, Concentration, and TPH Removed
G&M OIL COMPANY STATION #40

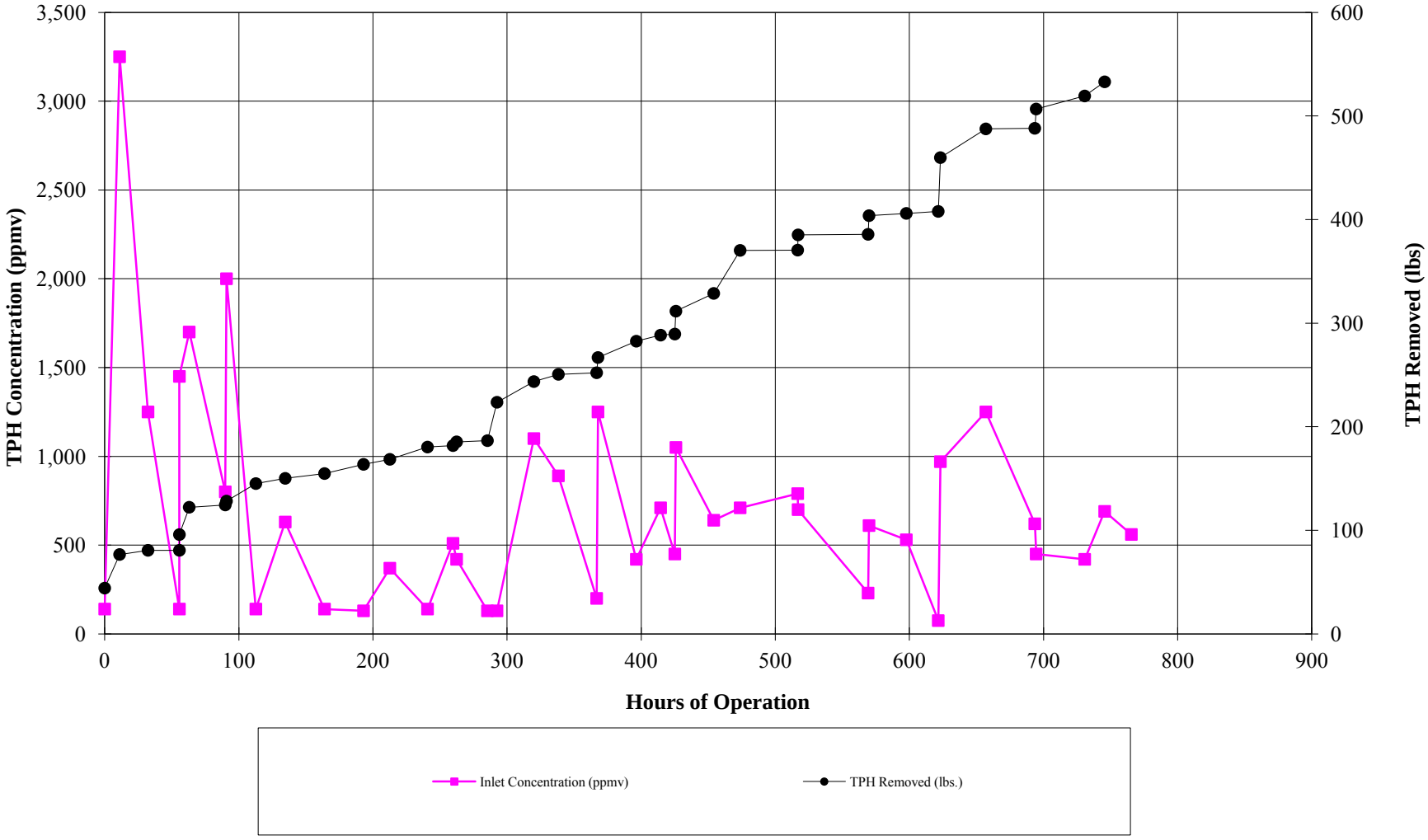
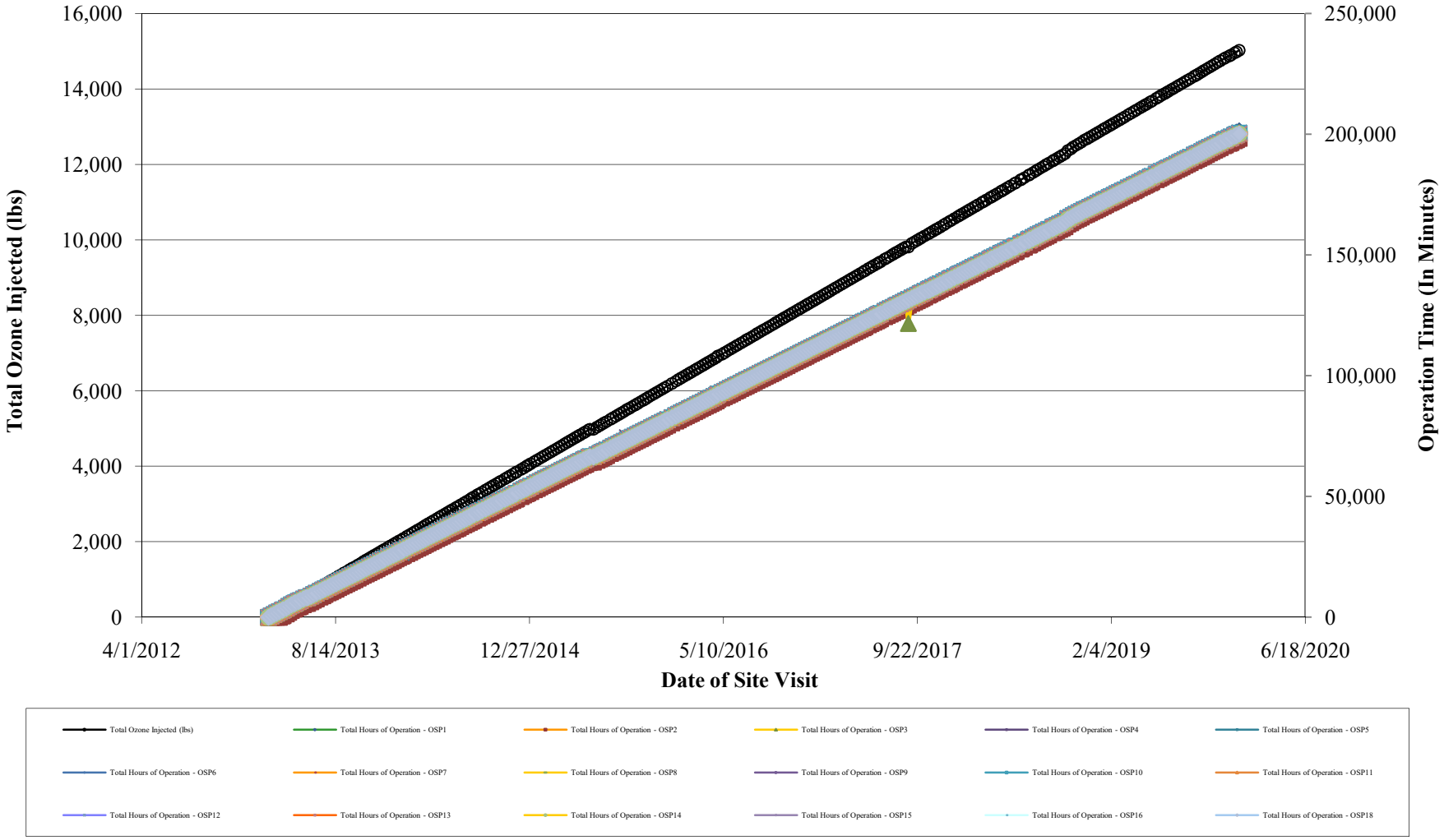


Figure 11 - Ozone Sparge System Operations
G&M OIL COMPANY STATION #40



TABLES

TABLE 1 - CURRENT GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-13	11/17/2021	364.81	19.82	0.00	344.99	388	1270	0.8J	11.4	4.6	35.0	--	<1	<1	<1	<1	<10
BYA-31	11/17/2021	363.32	18.48	0.00	344.84	826	517J	3.6	46.9	16.8	135	--	2.7	<1	<1	<1	<10
MW-18	11/17/2021	355.26	10.82	0.00	344.44	1670	5570	14.1	170	53.0	388	--	32.3	<1	<1	<1	<10
MW-19	11/17/2021	357.58	12.94	0.00	344.64	1500	470	11.4	146	47.1	292	--	161	<1	<1	<1	<10
AMW-1	11/17/2021	360.90	15.14	0.00	345.76	39	<500	1.4	19.8	6.4	47.9	--	4.0	<1	<1	<1	<10
AMW-2	11/17/2021	360.54	14.63	0.00	345.91	327	<500	0.84J	17.2	7.1	59.0	--	<1	<1	<1	<1	249
AMW-3	11/17/2021	360.29	14.62	0.00	345.67	380	<500	1.6	25.5	8.7	69.9	--	7.0	<1	<1	<1	1050
AMW-3I	11/17/2021	361.20	15.40	0.00	345.80	109	<500	<0.5	5.9	2.5	18.4	--	<1	<1	<1	<1	<10
AMW-3D	11/17/2021	361.12	17.13	0.00	343.99	<50	<500	<0.5	1.8	0.6J	5.0	--	<1	<1	<1	<1	<10
AMW-3DD	11/17/2021	361.16	16.83	0.00	344.33	<50	<500	<0.5	1.5	0.6J	3.6	--	<1	<1	<1	<1	<10
AMW-3DDD	11/17/2021	360.90	23.27	0.00	337.63	260	<500	1.0	16.4	6.1	46.8	--	3.5	<1	<1	<1	1210
AMW-4	11/17/2021	360.64	15.36	0.00	345.28	79.0J	<500	<0.5	5.0	1.7	12.8	--	<1	<1	<1	<1	<10
AMW-5	11/17/2021	358.83	13.22	0.00	345.61	3120	<500	102	293	86.0	636	--	6.6	<1	<1	<1	123
AMW-6	11/17/2021	359.17	13.40	0.00	345.77	535	1630	3.5	45.2	16.5	126	--	6.0	<1	<1	<1	119
AMW-7	11/17/2021	362.04	16.70	0.00	345.34	637	<500	2.3	37.2	14.9	111	--	1.0J	<1	<1	<1	85.2
AMW-8	11/17/2021	361.65	17.46	0.00	344.19	121	<500	<0.5	2.1	0.9J	7.6	--	<1	<1	<1	<1	<10
AMW-9	11/17/2021	362.23	16.78	0.00	345.45	204	<500	1.2	8.9	39	28.8	--	33.7	<1	<1	<1	<10

SWE - Surveyed Well Elevation
DTW - Depth To Water
PT - Product Thickness (apparent)
E-Water - Groundwater elevation
c - Result confirmed by reanalysis
µg/L - Micrograms per Liter
-- - Not analyzed
p or NP - pre-purge sample results
TPHg - Total Petroleum Hydrocarbons (gasoline) EPA 8015M
TPHd - Total Petroleum Hydrocarbons (diesel) EPA 8015M
MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
NA - Not Available
TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
ETBE - Ethyl tert-butyl ether
TBA - tert-Butyl Alcohol
LPH - Liquid-Phase Hydrocarbons
* - Obtained from a Higher Dilution
** - Sampled on a Different Date
J - Concentration is between the RL and the MDL; trace concentration

TABLE 1 - CURRENT GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-10	11/17/2021	364.26	19.25	0.00	345.01	329	<500	2.8	1.9	7.2	49.1	--	<1	<1	<1	<1	165
AMW-11	11/17/2021	362.69	17.68	0.00	345.01	580	688J	9.3	323	24.6	110	--	10.2	<1	<1	<1	<10
AMW-12	11/17/2021	366.23	21.05	0.00	345.18	672	19700	2.6	39.3	15.6	131	--	1.4J	<1	<1	<1	<10
AMW-13	11/17/2021	363.60	18.95	0.00	344.65	1050	13800	6.3	87.8	30.3	247	--	<1	<1	<1	<1	<10
AMW-14	11/17/2021	361.70	16.93	0.00	344.77	905	15300	4.4	58.3	20.7	171	--	<1	<1	<1	<1	<10

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p or NP - pre-purge sample results
TPHg - Total Petroleum Hydrocarbons (gasoline) EPA 8015M
TPHd - Total Petroleum Hydrocarbons (diesel) EPA 8015M
MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
NA - Not Available
TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
ETBE - Ethyl tert-butyl ether
TBA - tert-Butyl Alcohol
LPH - Liquid-Phase Hydrocarbons
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-7	7/19/2005	360.88	9 .80	0.20	351.23	1900	670	9.9	19.1	18.0	131	--	5.1	<2	<2	<2	190
BYA-7	10/3/2005	360.88	9 .88	0.00	351.00	16000	2700	752	462	1160	6200	--	98.6	<20	<20	<20	324
BYA-7	1/9/2006	360.88	11.10	0.00	349.78	698000	60400	941	999	7600	36000	--	<200	<200	<200	<200	<1000
BYA-7	4/3/2006	360.88	11.21	0.00	349.67	9960	773	463	326	1030	4330	--	<10	<10	<10	<10	<50
BYA-7	7/10/2006	360.88	11.50	0.00	349.38	19000	9740	628	250	1480	4930	--	122	<20	<20	<20	405
BYA-7	10/9/2006	360.88	12.15	0.00	348.73	17600	13300	604	263	1520	5860	--	88.8	<20	<20	<20	259
BYA-7	1/8/2007	360.88	12.60	0.00	348.28	17800	767	616	168	1450	5870	--	78.9	<20	<20	<20	232
BYA-7	4/9/2007	360.88	13.23	0.00	347.65	13700	<500	579	70.7	922	3570	-	94.2	<10	<10	<10	460
BYA-7	7/9/2007	360.88	13.40	0.00	347.48	26200	<500	768	73.0	1160	4850	--	78.7	<10	<10	<10	307
BYA-7	10/8/2007	360.88	13.26	0.00	347.62	13800	<500	875	46.0	684	2970	--	130	<10	<10	<10	1260
BYA-7	1/28/2008	360.88	10.51	0.00	350.37	<50	<500	1.9	0.8J	<0.5	3.5	--	1.2J	<1	<1	<1	214
BYA-7	4/21/2008	360.88	11.87	0.00	349.01	195	<500	2.5	<0.5	1.4J	4.8	--	5.6	<1	<1	<1	796
BYA-7	7/7/2008	360.88	12.02	0.00	348.86	873	728	3.8	<0.5	2.4	8.1	--	14.3	<1	<1	<1	2110
BYA-7	10/3/2008	360.88	12.26	0.00	348.62	147	475	8.3	<1	2.9	11.9	--	13.1	<2	<2	<2	3290
BYA-7	1/21/2009	360.88	11.02	0.00	349.86	375	1780	5.1	<1	3.5	25.1	--	13.2	<2	<2	<2	2430
BYA-7	4/2/2009	360.88	11.61	0.00	349.27	223	1010	6.6	<0.5	5.2	15.7	--	8.4	<1	<1	<1	97.6
BYA-7	7/20/2009	360.88	--.	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-7	9/3/2009	ABAND.	--.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BYA-7R	2/9/2009	NA	12.23	0.00	NA	15300	1560	4790	<10	854	700	--	1010	<20	<20	<20	7290
BYA-7R	4/2/2009	NA	12.77	0.00	NA	2080	804	64.1	<5	14.5	<10	--	57.3	<10	<10	<10	9850
BYA-7R	7/20/2009	NA	14.00	0.00	NA	501	<500	78.8	<1.25	3.6	<2.5	--	136	<2.5	<2.5	<2.5	6960
BYA-7R	10/20/2009	NA	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
BYA-7R	1/26/2010	NA	13.82	0.00	NA	564	<500	95.8	<2.5	7.4	<5	--	47.8	<5	<5	<5	4430
BYA-7R	4/7/2010	NA	13.30	0.00	NA	721	<500	178	<2.5	14.5	<5	--	107	<5	<5	<5	9400
BYA-7R	7/7/2010	NA	13.71	0.00	NA	200	<500	11.1	3.3J	<2.5	<5	--	14.4	<5	<5	<5	9560
BYA-7R	10/18/2010	NA	14.47	0.00	NA	186	<500	9.0J	<5	<5	<10	--	17.5J	<10	<10	<10	11200
BYA-7R	1/13/2011	NA	11.56	0.00	NA	794	<500	288	1.7J	24.5	6.6	--	107	<2	<2	<2	5800
BYA-7R	4/11/2011	NA	11.34	0.00	NA	301	<500	11.9	<2.5	<2.5	<5	--	17.8	<5	<5	<5	6020
BYA-7R	7/12/2011	NA	12.30	0.00	NA	397	<500	119	<2.5	14.5	7.8J	--	59.7	<5	<5	<5	3610
BYA-7R	10/6/2011	N/A	12.46	0.00	NA	692	<500	286**	1.5J	15.4	9.4	--	83.5	<2	<2	<2	6130**
BYA-8	7/19/2005	363.20	11.52	0.00	351.68	220	<500	<1	6.4	1.7	14.4	--	<2	<2	<2	<2	<10
BYA-8	10/3/2005	363.20	12.08	0.00	351.12	<50	<500	<1	1.3	<1	<2	--	<2	<2	<2	<2	<10
BYA-8	1/9/2006	363.20	12.90	0.00	350.30	<50	<500	<1	1.1	<1	2.4	--	<2	<2	<2	<2	<10
BYA-8	4/3/2006	363.20	13.12	0.00	350.08	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-8	7/10/2006	363.20	13.32	0.00	349.88	56.8	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-8	10/9/2006	363.20	13.86	0.00	349.34	66.0	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-8	1/8/2007	363.20	14.49	0.00	348.71	52.6	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-8	4/9/2007	363.20	14.72	0.00	348.48	<50	<500	<0.5	<0.5	<0.5	<1	--	2.2	<1	<1	<1	<10
BYA-8	7/9/2007	363.20	14.84	0.00	348.36	<50	<500	<0.5	<0.5	<0.5	<1	--	1.8J	<1	<1	<1	<10
BYA-8	10/8/2007	363.20	14.77	0.00	348.43	<50	<500	<0.5	<0.5	<0.5	<1	--	1.6J	<1	<1	<1	<10
BYA-8	1/28/2008	363.20	14.90	0.00	348.30	<50	<500	<0.5	1.0	<0.5	3.3	--	<1	<1	<1	<1	<10
BYA-8	4/21/2008	363.20	13.58	0.00	349.62	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-8	7/7/2008	363.20	13.65	0.00	349.55	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-8	10/3/2008	363.20	13.99	0.00	349.21	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-8	1/21/2009	363.20	13.20	0.00	350.00	85	<500	<0.5	<0.5	0.6J	4.4	--	<1	<1	<1	<1	<10
BYA-8	4/2/2009	363.20	13.37	0.00	349.83	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-8	7/20/2009	363.20	14.16	0.00	349.04	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-8	10/20/2009	363.20	14.82	0.00	348.38	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-8	1/26/2010	363.20	14.22	0.00	348.98	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-8	4/7/2010	363.20	14.02	0.00	349.18	<50	560J	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-8	7/7/2010	363.20	14.51	0.00	348.69	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-8	10/18/2010	363.20	15.00	0.00	348.20	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-8	1/13/2011	363.20	12.54	0.00	350.66	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-8	4/11/2011	363.20	12.42	0.00	350.78	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-8	7/12/2011	363.20	NA	0.00	NA	--	--	WELL	--	REMOVED	--	--	--	--	--	--	--
BYA-9	7/19/2005	362.41	10.79	0.00	351.62	358	<500	34.2	6.3	2.1	12.9	--	27.1	<2	<2	<2	4190
BYA-9	10/3/2005	362.41	11.35	0.00	351.06	267	<500	30.2	3.7	1.3J	4.9	--	80.6	<2	<2	<2	5760
BYA-9	1/9/2006	362.41	12.17	0.00	350.24	137	<500	3.9	<1	2.0	9.0	--	<2	<2	<2	<2	1070
BYA-9	4/3/2006	362.41	12.28	0.00	350.13	978	<500	412*	3.4	3.9	8.9	--	19.1	<2	<2	<2	1690
BYA-9	7/10/2006	362.41	12.60	0.00	349.81	582	<500	227	<2	<2	<4	--	<4	<4	<4	<4	868
BYA-9	10/9/2006	362.41	12.91	0.00	349.50	582	<500	262	<2	<2	<4	--	19.5	<4	<4	<4	475
BYA-9	1/8/2007	362.41	13.55	0.00	348.86	564	<500	60.8	<1	<1	<2	--	18.0	<2	<2	<2	362
BYA-9	4/9/2007	362.41	13.83	0.00	348.58	525	635	156	1.6	1.1	2.6	--	10.3	<1	1.1J	<1	175
BYA-9	7/9/2007	362.41	13.94	0.00	348.47	1080	<500	122	2.2	1.5	3.4	--	22.3	<1	<1	<1	152
BYA-9	10/8/2007	362.41	13.85	0.00	348.56	504	<500	137	<0.5	<0.5	<1	--	13.2	<1	<1	<1	145
BYA-9	1/28/2008	362.41	12.26	0.00	350.15	892	<500	94.7	1.5	0.6J	2.9	--	20.2	<1	<1	<1	93.4
BYA-9	4/21/2008	362.41	12.76	0.00	349.65	63	<500	13.3	3.1	0.7J	6.0	--	7.5	<1	<1	<1	226
BYA-9	7/7/2008	362.41	12.80	0.00	349.61	64	<500	5.2	<0.5	<0.5	<1	--	2.8	<1	<1	<1	145

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LAGUNA HILLS, CA

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BYA-9	10/3/2008	362.41	13.10	0.00	349.31	<50	<500	3.4	<0.5	<0.5	<1	--	5.4	<1	<1	<1	303
BYA-9	1/21/2009	362.41	12.35	0.00	350.06	<50	<500	1.3	<0.5	<0.5	3.3	--	2.9	<1	<1	<1	71.7
BYA-9	4/2/2009	362.41	12.58	0.00	349.83	<50	<500	1.1	<0.5	<0.5	1.9J	--	8.9	<1	<1	<1	43.8
BYA-9	7/20/2009	362.41	13.35	0.00	349.06	<50	<500	1.2	<0.5	<0.5	<1	--	3.8	<1	<1	<1	77.3
BYA-9	10/20/2009	362.41	14.00	0.00	348.41	87J	<500	0.7J	<0.5	<0.5	1.0J	--	4.0	<1	<1	<1	61.6
BYA-9	1/26/2010	362.41	13.28	0.00	349.13	<50	<500	2.5	<0.5	<0.5	<1	--	3.3	<1	<1	<1	43.8
BYA-9	4/7/2010	362.41	13.22	0.00	349.19	<50	<500	<0.5	<0.5	<0.5	<1	--	2.7	<1	<1	<1	56.1
BYA-9	7/7/2010	362.41	13.77	0.00	348.64	<50	<500	7.5	<0.5	<0.5	<1	--	1.9J	<1	<1	<1	53.1
BYA-9	10/18/2010	362.41	14.15	0.00	348.26	<50	<500	4.5	<0.5	<0.5	<1	--	4.6	<1	<1	<1	37.0
BYA-9	1/13/2011	362.41	11.74	0.00	350.67	52J	<500	3.8	<0.5	<0.5	<1	--	2.4	<1	<1	<1	27.6
BYA-9	4/11/2011	362.41	11.68	0.00	350.73	56J	<500	7.8	<0.5	<0.5	<1	--	1.0J	<1	<1	<1	28.9
BYA-9	7/12/2011	362.41	NA	0.00	NA	--	--	WELL	--	REMOVED	--	--	--	--	--	--	--
BYA-10	7/19/2005	359.13	10.12	0.00	349.01	--	--	--	--	--	--	--	--	--	--	--	--
BYA-10	10/3/2005	359.13	10.60	0.00	348.53	<50	<500	<1	1.5	<1	2.6	--	<2	<2	<2	<2	<10
BYA-10	1/9/2006	359.13	11.30	0.00	347.83	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-10	4/3/2006	359.13	12.50	0.00	346.63	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-10	7/10/2006	359.13	11.70	0.00	347.43	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10

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LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-10	10/9/2006	359.13	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
BYA-10	1/8/2007	359.13	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
BYA-10	4/9/2007	359.13	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
BYA-10	10/8/2007	359.13	12.96	0.00	346.17	<50	<500	<0.5	<0.5	<0.5	<1	--	1.2J	<1	<1	<1	<10
BYA-10	1/28/2008	359.13	12.26	0.00	346.87	<50	<500	<0.5	0.6J	<0.5	2.2	--	1.1J	<1	<1	<1	<10
BYA-10	4/22/2008	359.13	11.98	0.00	347.15	<50	<500	<0.5	0.8J	<0.5	1.2J	--	<1	<1	<1	<1	<10
BYA-10	7/7/2008	359.13	12.09	0.00	347.04	<50	<500	<0.5	<0.5	<0.5	<1	--	1.4J	<1	<1	<1	<10
BYA-10	10/3/2008	359.13	12.63	0.00	346.50	<50	<500	<0.5	<0.5	<0.5	<1	--	0.8J	<1	<1	<1	<10
BYA-10	1/21/2009	359.13	11.52	0.00	347.61	--	--	--	--	--	--	--	--	--	--	--	--
BYA-10	4/2/2009	359.13	11.80	0.00	347.33	--	--	--	--	--	--	--	--	--	--	--	--
BYA-10	9/3/2009	ABAND.	--.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BYA-11	7/19/2005	360.28	11.10	0.00	349.18	458	1400	14.3	15.3	6.8	32.9	--	5.0	<2	<2	<2	497
BYA-11	10/3/2005	360.28	11.52	0.00	348.76	79.1	<500	7.2	2.3	1.8	3.4	--	<2	<2	<2	<2	<10
BYA-11	1/9/2006	360.28	12.18	0.00	348.10	200	<500	2.0	1.0	<1	3.5	--	<2	<2	<2	<2	<10
BYA-11	4/3/2006	360.28	11.44	0.00	348.84	211	<500	52.1	<1	1.8	<2	--	<2	<2	<2	<2	<10
BYA-13	7/19/2005	365.38	13.80	FILM	351.58	419	7460	5.6	11.6	2.9	19.4	--	<2	<2	<2	<2	175
BYA-13	10/3/2005	365.38	14.75	0.00	350.63	2350	24600	2.5	4.1	1.6	9.9	--	<2	<2	<2	<2	107

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MTBE - Methyl tert-Butyl ether
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TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
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TBA - tert-Butyl Alcohol
LPH - Liquid-Phase Hydrocarbons
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-13	1/9/2006	365.38	15.46	0.00	349.92	<50	<500	<1	1.3	<1	2.7	--	<2	<2	<2	<2	169
BYA-13	4/3/2006	365.38	15.63	0.00	349.75	1970	8500	329	<2	21.9	28.0	--	<4	<4	<4	<4	116
BYA-13	7/10/2006	365.38	15.78	0.00	349.60	3690	18700	259	<4	18.3	13.7	--	<4	<4	4	<4	53.4
BYA-13	10/9/2006	365.38	16.56	0.00	348.82	101	571	2.3	<1	<1	<2	--	2.1	<2	<2	<2	84.2
BYA-13	1/8/2007	365.38	17.04	0.00	348.34	128	2340	17.1	<1	1.0	<2	--	<2	<2	<2	<2	88.3
BYA-13	4/9/2007	365.38	16.56	0.00	348.82	189	1460	6.4	<0.5	0.8J	<1	--	1.8J	<1	<1	<1	123
BYA-13	7/9/2007	365.38	17.93	0.03	347.47	<50	942	0.4J	<0.5	<0.5	<1	--	1.4J	<1	<1	<1	58.6
BYA-13	10/8/2007	365.38	17.60	FILM	347.78	2910	43300	0.7J	0.6J	<0.5	<1	--	1.6J	<1	<1	<1	61.1
BYA-13	1/28/2008	365.38	18.11	0.02	347.29	7070	270000	7.0	<1.25	<1.25	<2.5	--	3.5J	<2.5	<2.5	<2.5	107
BYA-13	4/22/2008	365.38	15.30	0.00	350.08	<50	691	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	80.6
BYA-13	7/7/2008	365.38	16.58	0.00	348.80	<50	975	<0.5	<0.5	<0.5	<1	--	1.4J	<1	<1	<1	80.3
BYA-13	10/3/2008	365.38	16.72	0.00	348.66	<50	705	<0.5	<0.5	<0.5	<1	--	4.6	<1	<1	<1	60.8
BYA-13	1/21/2009	365.38	16.26	0.00	349.12	<50	2000	3.4	<0.5	<0.5	1.6J	--	1.4J	<1	<1	<1	28.6
BYA-13	4/2/2009	365.38	16.06	0.00	349.32	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	25.4
BYA-13	7/20/2009	365.38	17.02	0.00	348.36	<50	<500	<0.5	<0.5	<0.5	<1	--	1.7J	<1	<1	<1	55.7
BYA-13	10/20/2009	365.38	17.84	0.04	347.57	LPH	--	--	--	--	--	--	--	--	--	--	--
BYA-13	1/26/2010	365.38	18.45	0.00	346.93	89J	4140	<0.5	<0.5	<0.5	<1	--	1.8J	<1	<1	<1	16.5J

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MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
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TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-13	4/7/2010	365.38	16.60	0.00	348.78	56J	8090	<0.5	<0.5	<0.5	<1	--	1.2J	<1	<1	<1	13.1J
BYA-13	7/7/2010	365.38	17.50	0.00	347.88	<50	1150	<0.5	<0.5	<0.5	<1	--	1.3J	<1	<1	<1	27.1
BYA-13	10/18/2010	365.38	17.97	0.02	347.43	<50	1240	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	15.7J
BYA-13	1/13/2011	365.38	15.08	0.00	350.30	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-13	4/11/2011	365.38	14.91	0.00	350.47	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-13	7/12/2011	365.38	15.62	0.00	349.76	<50	552J	<0.5	<0.5	<0.5	2.2	--	<1	<1	<1	<1	<10
BYA-13	10/6/2011	365.38	16.40	0.00	348.98	<50	552J	0.5J	<0.5	<0.5	3.6	--	<1	<1	<1	<1	<10
BYA-13	1/23/2012	365.38	17.10	0.00	348.28	318	2630	6.1	16.1	16.1	67.2	--	2.0	<1	<1	<1	29.2
BYA-13	4/10/2012	365.38	17.38	0.00	348.00	<100	1780	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-13	7/2/2012	364.81	17.55	0.00	347.26	<50	1200	<0.5	<0.5	<0.5	2.4	--	<1	<1	<1	<1	<10
BYA-13	10/1/2012	364.81	17.90	0.00	346.91	<50	<500	<0.5	1.7	0.6J	3.3	--	<1	<1	<1	<1	<10
BYA-13	1/21/2013	364.81	17.91	0.02	346.92	420	13800	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-13	4/9/2013	364.81	17.88	0.00	346.93	483	2240	48.3	6.0	35.2	71.7	--	<1	<1	<1	<1	<10
BYA-13	7/11/2013	364.81	18.30	0.00	346.51	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-13	10/18/2013	364.81	18.86	0.00	345.95	126	<500	<0.5	<0.5	<0.5	2.4	--	1.0J	<1	<1	<1	19.4J
BYA-13	1/17/2014	364.81	19.05	0.00	345.76	59J	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	17.9J
BYA-13	6/12/2014	364.81	19.35	0.00	345.46	<50	582J	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	18.2J

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-13	8/27/2014	364.81	19.55	0.00	345.26	91J	2930	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	10.6J
BYA-13	11/11/2014	364.81	19.44	0.00	345.37	<50	<500	<0.5	<0.5	<0.5	2.3	--	<1	<1	<1	<1	17.5J
BYA-13	3/2/2015	364.81	19.00	0.00	345.81	91J	4260	0.8J	7.6	1.8	13.6	--	<1	<1	<1	<1	<10
BYA-13	5/19/2015	364.81	19.21	0.00	345.60	<50	2100	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-13	8/18/2015	364.81	19.85	0.00	344.96	306	1650	1.2	9.1	2.8	21.5	--	5.4	<1	<1	<1	<10
BYA-13	11/24/2015	364.81	20.22	0.00	344.59	2690	142000	<0.5	0.7J	<0.5	1.5J	--	3.7	<1	<1	<1	27.9
BYA-13	2/16/2016	364.81	20.20	0.00	344.61	102	762	1.1	3.6	0.8J	8.0	--	<1	<1	<1	<1	<10
BYA-13	5/31/2016	364.81	20.65	0.00	344.16	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-13	8/15/2016	364.81	21.05	0.00	343.76	<50	1690	<0.5	1.5	<0.5	3.7	--	<1	<1	<1	<1	<10
BYA-13	11/30/2016	364.81	21.50	0.00	343.31	960	25300	9.7	24	8.1	55	--	<1	<1	<1	<1	<10
BYA-13	2/14/2017	364.81	19.15	0.00	345.66	160	<400	16	1.4	1.2	8.5	--	<1	<1	<1	<1	<10
BYA-13	5/31/2017	364.81	18.47	0.00	346.34	110	<400	0.58	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-13	8/24/2017	364.81	19.05	0.00	345.76	<50	<400	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-13	11/29/2017	364.81	19.90	0.00	344.91	<50	<500	<0.5	<4.5	<0.5	<1	--	<1	<1	<1	1.9J	17.8J
BYA-13	2/13/2018	364.81	20.45	0.00	344.36	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-13	5/30/2018	364.81	20.55	0.00	344.26	<50	776J	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-13	8/23/2018	364.81	20.17	0.00	344.64	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-13	11/28/2018	364.81	21.40	0.00	343.41	291	1320	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-13	2/12/2019	364.81	19.00	0.00	345.81	8980	29800	2.8	1.6	0.7J	5.1	--	<1	<1	<1	<1	<10
BYA-13	5/29/2019	364.81	15.13	0.00	349.68	3300	2200	72.7	<1	<1	<2	--	<2	<2	<2	<2	<20
BYA-13	8/6/2019	364.81	17.85	0.00	346.96	253	1036	0.6J	0.5J	0.5J	3.8	--	<1	<1	<1	<1	<10
BYA-13	2/13/2020	364.81	17.95	0.00	346.86	205	536J	0.64J	2.3	2.1	13.7	--	<1	<1	<1	<1	<10
BYA-13	5/20/2020	364.81	15.32	0.00	349.49	1280	757J	4.3	40.2	13.9	93.2	--	<1	<1	<1	<1	<10
BYA-13	8/19/2020	364.81	17.23	0.00	347.58	622	757J	2.6	12.8	5.4	41.9	--	<1	<1	<1	<1	<10
BYA-13	11/16/2020	364.81	18.11	0.00	346.70	214	<500	<0.5	2.6	3.2	23.8	--	<1	<1	<1	<1	<10
BYA-13	2/18/2021	364.81	18.82	0.00	345.99	402	3050	0.5J	5.6	<0.5	19.7	--	<1	<1	<1	<1	<10
BYA-13	6/28/2021	364.81	31.60	0.00	333.21	168	<500	0.6J	9.3	4.2	32.8	--	<1	<1	<1	<1	<10
BYA-13	9/30/2021	364.81	19.55	0.00	345.26	134	1080	0.5J	7.1	2.8	21.2	--	<1	<1	<1	<1	<10
BYA-13	11/17/2021	364.81	19.82	0.00	344.99	388	1270	0.8J	11.4	4.6	35.0	--	<1	<1	<1	<1	<10
BYA-14	7/19/2005	NA	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
BYA-15	7/19/2005	NA	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
BYA-21	7/19/2005	361.99	10.65	0.00	351.34	249	<500	<1	10.6	2.7	20.2	--	4.1	<2	<2	<2	734
BYA-21	10/3/2005	361.99	11.20	0.00	350.79	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	1340
BYA-21	1/9/2006	361.99	12.00	0.00	349.99	<50	<500	<1	<1	<1	<2	--	2.4	<2	<2	<2	176

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LAGUNA HILLS, CA

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BYA-21	4/3/2006	361.99	12.12	0.00	349.87	<50	<500	<1	<1	<1	<2	--	9.0	<2	<2	<2	257
BYA-21	7/10/2006	361.99	12.32	0.00	349.67	147	632	<1	<1	<1	<2	--	4.7	<2	<2	<2	188
BYA-21	10/9/2006	361.99	13.03	0.00	348.96	400	2480	<1	<1	<1	<2	--	5.4	<2	<2	<2	192
BYA-21	1/8/2007	361.99	13.66	0.00	348.33	<50	<500	<1	<1	<1	<2	--	3.3	<2	<2	<2	92.2
BYA-21	4/9/2007	361.99	14.12	0.00	347.87	62.7	<500	<0.5	<0.5	<0.5	<1	--	2.2	<1	<1	<1	80.1
BYA-21	7/9/2007	361.99	14.16	0.00	347.83	<50	<500	<0.5	<0.5	<0.5	<1	--	1.6J	<1	<1	<1	73.8
BYA-21	10/8/2007	361.99	14.16	0.00	347.83	15700	26200	<1	<1	<1	<2	--	1.1J	<2	<2	<2	58.8
BYA-21	1/28/2008	361.99	13.04	0.00	348.95	<50	1150	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	168
BYA-21	4/22/2008	361.99	12.78	0.00	349.21	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	82.6
BYA-21	7/7/2008	361.99	12.96	0.00	349.03	<50	606	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	149
BYA-21	10/3/2008	361.99	13.12	0.00	348.87	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	39.1
BYA-21	1/21/2009	361.99	12.06	0.00	349.93	<50	754	<0.5	<0.5	0.7J	5.5	--	<1	<1	<1	<1	177
BYA-21	4/2/2009	361.99	12.55	0.00	349.44	<50	1020	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	156
BYA-21	7/20/2009	361.99	13.45	0.00	348.54	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	65.4
BYA-21	10/20/2009	361.99	14.50	0.00	347.49	90J	<500	<0.5	<0.5	<0.5	<1	--	6.2	<1	<1	<1	79.5
BYA-21	1/26/2010	361.99	13.50	0.00	348.49	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	26.8
BYA-21	4/7/2010	361.99	13.15	0.00	348.84	<50	935	<0.5	<0.5	<0.5	<1	--	2.0	<1	<1	<1	68.8

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MTBE - Methyl tert-Butyl ether
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TAME - tert-Amyl Methyl ether
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-21	7/7/2010	361.99	13.65	0.00	348.34	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	94.5
BYA-21	10/18/2010	361.99	14.28	0.00	347.71	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	44.8
BYA-21	1/13/2011	361.99	11.55	0.00	350.44	200	9870	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	47.9
BYA-21	4/11/2011	361.99	11.50	0.00	350.49	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	73.9
BYA-21	7/12/2011	361.99	12.03	0.00	349.96	<50	3240	<0.5	<0.5	<0.5	2.2	--	<1	<1	<1	<1	67.6
BYA-21	10/6/2011	361.99	12.67	0.00	349.32	58J	3240	<0.5	<0.5	<0.5	2.0	--	<1	<1	<1	<1	120
BYA-22	7/19/2005	361.70	11.15	0.00	350.55	205	<500	<1	<1	<1	2.4	--	3.3	<2	<2	<2	3000
BYA-22	10/3/2005	361.70	11.95	0.00	349.75	212	<500	<1	<1	<1	2.0	--	3.7	<2	<2	<2	6170
BYA-22	1/9/2006	361.70	11.60	0.00	350.10	61.3	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	1900
BYA-22	4/3/2006	361.70	11.52	0.00	350.18	223	<500	26.0	<1	<1	<2	--	25.7	<2	<2	<2	2790
BYA-22	7/10/2006	361.70	12.00	0.00	349.70	322	1810	9.6	<1	<1	<2	--	18.8	<2	<2	<2	1670
BYA-22	10/9/2006	361.70	12.69	0.00	349.01	150	856	<1	<1	<1	<2	--	13.5	<2	<2	<2	1480
BYA-22	1/8/2007	361.70	13.22	0.00	348.48	227	<500	<1	<1	<1	<2	--	12.1	<2	<2	<2	1930
BYA-22	4/9/2007	361.70	13.80	0.00	347.90	344	<500	7.5	<0.5	<0.5	<1	--	8.5	<1	<1	<1	72.3
BYA-22	7/9/2007	361.70	13.78	0.00	347.92	332	<500	1.5	<0.5	<0.5	<1	--	10.2	<1	<1	<1	1180
BYA-22	10/8/2007	361.70	13.78	0.00	347.92	533	<500	1.3	<0.5	<0.5	<1	--	9.0	<1	<1	<1	1660
BYA-22	1/28/2008	361.70	12.12	0.00	349.58	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	678

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-22	4/21/2008	361.70	12.97	0.00	348.73	<50	<500	<0.5	1.0	<0.5	1.4J	--	6.5	<1	<1	<1	1360
BYA-22	7/7/2008	361.70	12.32	0.00	349.38	<50	563	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	964
BYA-22	10/3/2008	361.70	12.71	0.00	348.99	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	829
BYA-22	1/21/2009	361.70	10.35	0.00	351.35	666	3420	8.2	<0.5	2.2	3.8	--	21.3	<1	<1	<1	771
BYA-22	4/2/2009	361.70	12.14	0.00	349.56	<50	<500	<0.5	<0.5	<0.5	<1	--	9.5	<1	<1	<1	578
BYA-22	7/20/2009	361.70	13.06	0.00	348.64	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	589
BYA-22	10/20/2009	361.70	13.66	0.00	348.04	<50	<500	<0.5	<0.5	<0.5	<1	--	6.2	<1	<1	<1	1240
BYA-22	1/26/2010	361.70	12.35	0.00	349.35	<50	<500	<0.5	<0.5	<0.5	<1	--	2.9	<1	<1	<1	263
BYA-22	4/7/2010	361.70	12.80	0.00	348.90	<50	<500	<0.5	<0.5	<0.5	<1	--	4.1	<1	<1	<1	453
BYA-22	7/7/2010	361.70	13.15	0.00	348.55	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	284
BYA-22	10/18/2010	361.70	13.82	0.00	347.88	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	823
BYA-22	1/13/2011	361.70	10.97	0.00	350.73	158	<500	21.7	0.8J	7.3	19.0	--	12.8	<1	<1	<1	384
BYA-22	4/11/2011	361.70	11.15	0.00	350.55	<50	<500	<0.5	<0.5	<0.5	<1	--	4.7	<1	<1	<1	283
BYA-22	7/12/2011	361.70	11.80	0.00	349.90	62J	<500	<0.5	<0.5	<0.5	<1	--	4.4	<1	<1	<1	486
BYA-22	10/6/2011	361.70	12.32	0.00	349.38	<50	<500	<0.5	<0.5	<0.5	2.0	--	3.3	<1	<1	<1	459
BYA-23	7/19/2005	361.40	10.87	0.00	350.53	3230	<500	16.5	1.6	<1	18.7	--	44.7	<2	<2	<2	42700
BYA-23	10/3/2005	361.40	11.32	0.00	350.08	3150	37500	483	<20	47.7	276	--	131	<20	<20	<20	45400

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-23	1/9/2006	361.40	11.45	0.00	349.95	1300	2180	209	<10	10.6	58.0	--	99.7	<20	<20	<20	44200
BYA-23	4/3/2006	361.40	11.48	0.00	349.92	24200	689	16000*	216	600	2410*	--	3020*	<20	<20	<20	157000*
BYA-23	7/10/2006	361.40	11.81	0.00	349.59	57700	8450	12500	<50	549	820	--	1070	<100	<100	<100	70400
BYA-23	10/9/2006	361.40	12.38	0.00	349.02	9670	1350	6140	<50	<50	<100	--	211	<100	<100	<100	55200
BYA-23	1/8/2007	361.40	12.92	0.00	348.48	6660	<500	2850**	<10	34.0	50.9	--	101	<20	<20	<20	70700
BYA-23	4/9/2007	361.40	13.24	0.00	348.16	4470	1040	2210	<10	29.0	74.8	--	164	<20	<20	<20	52200
BYA-23	7/9/2007	361.40	13.27	0.00	348.13	27300	<500	11300**	30.0	433	77.2	--	728**	<20	<20	<20	85600**
BYA-23	10/8/2007	361.40	17.30	0.00	344.10	32100	2100	9300	321	<50	<100	--	200	<100	<100	<100	76200
BYA-23	1/28/2008	361.40	12.10	0.00	349.30	1550	1560	344	<25	<25	<50	--	97.0J	<50	<50	<50	72400
BYA-23	4/21/2008	361.40	12.14	0.00	349.26	4480	10700	312	<25	<25	<50	--	127	<50	<50	<50	137000
BYA-23	7/7/2008	361.40	11.92	0.00	349.48	1450	1030	<50	<50	<50	<100	--	74.0J	<100	<100	<100	195000
BYA-23	10/3/2008	361.40	11.98	0.00	349.42	2130	680	56.0	<10	<10	<20	--	75.4	<20	<20	<20	114,000
BYA-23	1/21/2009	361.40	9 .92	0.00	351.48	1300	1030	63.2	<5	5.2J	20.3	--	58.4	<10	<10	<10	29200**
BYA-23	4/2/2009	361.40	11.85	0.00	349.55	615J	14660	72.8	<10	<10	<20	--	34.2J	<20	<20	<20	19600
BYA-23	7/20/2009	361.40	12.76	0.00	348.64	251	<500	12.8	<5	<5	<10	--	<10	<10	<10	<10	18900
BYA-23	10/20/2009	361.40	13.25	0.00	348.15	590	<500	42.8	<5	<5	12.3J	--	18.0J	<10	<10	<10	14300
BYA-23	1/26/2010	361.40	11.76	0.00	349.64	731	545J	109	<1.25	<1.25	10.6	--	123	<2.5	<2.5	<2.5	9410

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-23	4/7/2010	361.40	12.50	0.00	348.90	375	<500	17.8	<2.5	<2.5	<5	--	11.2	<5	<5	<5	14600**
BYA-23	7/7/2010	361.40	12.76	0.00	348.64	448	<500	12.7	<5	<5	<10	--	<10	<10	<10	<10	16900
BYA-23	10/18/2010	361.40	13.45	0.00	347.95	392	941	15.4	<5	<5	<10	--	<10	<10	<10	<10	20400**
BYA-23	1/13/2011	361.40	10.84	0.00	350.56	3340	1230	1260	267	30.0	76.1	--	304	<10	<10	<10	5210
BYA-23	4/11/2011	361.40	10.97	0.00	350.43	4880	<500	3940**	14.7	24.4	27.4	--	70.4	<10	<10	<10	10400
BYA-23	7/12/2011	361.40	11.55	0.00	349.85	936	<500	180	1.3J	1.5J	3.2	--	41.8	<2.5	<2.5	<2.5	6610**
BYA-23	10/6/2011	361.40	12.15	0.00	349.25	1120	<500	321**	1.3	3.0	6.0	--	44.2	<1	<1	<1	7890**
BYA-24	7/19/2005	360.75	10.50	0.00	350.25	472	<500	<1	1.4	<1	6.2	--	30.0	<2	<2	<2	6130
BYA-24	10/3/2005	360.75	11.13	0.00	349.62	242	<500	<2	2.6	<2	3.2J	--	26.0	<4	<4	<4	13600
BYA-24	1/9/2006	360.75	10.84	0.00	349.91	61.7	<500	10.6	<1	<1	3.2	--	24.0	<2	<2	<2	3480
BYA-24	4/3/2006	360.75	10.86	0.00	349.89	1340	<500	449*	3.2	2.4	5.2	--	176	<2	<2	4.5	2140
BYA-24	7/10/2006	360.75	11.27	0.00	349.48	618	1840	86.8	1.2	<1	<2	--	92.4	<2	<2	2.4	6430
BYA-24	10/9/2006	360.75	11.76	0.00	348.99	976	787	3.3	<2	<2	<4	--	69.0	<4	<4	<4	5840
BYA-24	1/8/2007	360.75	12.18	0.00	348.57	5340	16500	2.3	<2	<2	<4	--	64.0	<4	<4	<4	2990
BYA-24	4/9/2007	360.75	12.53	0.00	348.22	306	602	3.0	<1.25	<1.25	<2.5	--	86.2	<2.5	<2.5	<2.5	3300
BYA-24	7/9/2007	360.75	12.47	0.00	348.28	2060	<500	45.3	<5	<5	<10	--	65.3	<10	<10	<10	7350
BYA-24	10/8/2007	360.75	12.34	0.00	348.41	845	3880	24.3	<2.5	<2.5	<5	--	30.4	<5	<5	<5	4750

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-24	1/28/2008	360.75	10.20	0.00	350.55	<50	<500	16.0	<0.5	<0.5	<1	--	1.6J	<1	<1	<1	1360
BYA-24	4/21/2008	360.75	11.43	0.00	349.32	221	<500	8.6	1.1	1.2	2.2	--	136.3	<1	<1	<1	5750**
BYA-24	7/7/2008	360.75	11.16	0.00	349.59	73.5	<500	<2.5	<2.5	<2.5	<5	--	15.7	<5	<5	<5	9210
BYA-24	10/3/2008	360.75	11.34	0.00	349.41	185	1820	1.5J	<1	<1	<2	--	7.1	<2	<2	<2	8490
BYA-24	1/21/2009	360.75	10.20	0.00	350.55	484	<500	32.1	2.3	6.5	8.1	--	54.3	<2	<2	<2	1350
BYA-24	4/2/2009	360.75	11.28	0.00	349.47	422	<500	1.7	<0.5	1.1	<1	--	31.7	<1	<1	<1	1460
BYA-24	7/20/2009	360.75	12.10	0.00	348.65	<50	<500	<0.5	<0.5	<0.5	<1	--	2.5	<1	<1	<1	1190
BYA-24	10/20/2009	360.75	12.55	0.00	348.20	117	<500	2.5	<0.5	<0.5	<1	--	10.1	<1	<1	<1	833
BYA-24	1/26/2010	360.75	11.30	0.00	349.45	<50	<500	1.1	<0.5	<0.5	<1	--	2.0	<1	<1	<1	54.2
BYA-24	4/7/2010	360.75	12.00	0.00	348.75	162	<500	<0.5	<0.5	<0.5	<1	--	6.9	<1	<1	<1	419
BYA-24	7/7/2010	360.75	12.15	0.00	348.60	<50	<500	<0.5	<0.5	<0.5	<1	--	1.1J	<1	<1	<1	514
BYA-24	10/18/2010	360.75	12.80	0.00	347.95	<50	<500	<0.5	<0.5	<0.5	<1	--	13.3	<1	<1	<1	1050
BYA-24	1/13/2011	360.75	10.20	0.00	350.55	298	<500	83.5	4.7	3.0	14.3	--	46.7	<1	<1	<1	449
BYA-24	4/11/2011	360.75	10.38	0.00	350.37	211	<500	6.8	<0.5	<0.5	<1	--	14.6	<1	<1	<1	475
BYA-24	7/12/2011	360.75	11.00	0.00	349.75	87J	<500	<0.5	1.5	0.9J	6.5	--	5.5	<1	<1	<1	769
BYA-24	10/6/2011	360.75	11.47	0.00	349.28	105	<500	4.0	<0.5	<0.5	2.0	--	6.2	<1	<1	<1	842
BYA-25	7/19/2005	366.50	14.75	0.00	351.75	--	--	--	--	--	--	--	--	--	--	--	--

SWE - Surveyed Well Elevation
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µg/L - Micrograms per Liter
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TPHg - Total Petroleum Hydrocarbons (gasoline) EPA 8015M
TPHd - Total Petroleum Hydrocarbons (diesel) EPA 8015M
MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
NA - Not Available
TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
ETBE - Ethyl tert-butyl ether
TBA - tert-Butyl Alcohol
LPH - Liquid-Phase Hydrocarbons
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-25	10/3/2005	366.50	14.41	0.00	352.09	<50	<500	<1	2.9	<1	7.1	--	<2	<2	<2	<2	<10
BYA-25	1/9/2006	366.50	16.48	0.00	350.02	<50	<500	<1	2.9	<1	4.9	--	<2	<2	<2	<2	<10
BYA-25	4/3/2006	366.50	16.68	0.00	349.82	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-25	7/10/2006	366.50	16.84	0.00	349.66	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-25	10/9/2006	366.50	17.66	0.00	348.84	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-25	1/8/2007	366.50	18.04	0.00	348.46	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-25	4/9/2007	366.50	18.66	0.00	347.84	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-25	7/9/2007	366.50	18.93	0.00	347.57	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-25	10/8/2007	366.50	18.73	0.00	347.77	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-25	1/28/2008	366.50	18.02	0.00	348.48	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-25	4/22/2008	366.50	17.34	0.00	349.16	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-25	7/7/2008	366.50	17.60	0.00	348.90	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-25	10/3/2008	366.50	17.81	0.00	348.69	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-25	1/21/2009	366.50	17.35	0.00	349.15	--	--	--	--	--	--	--	--	--	--	--	--
BYA-25	4/2/2009	366.50	17.11	0.00	349.39	--	--	--	--	--	--	--	--	--	--	--	--
BYA-25	7/20/2009	366.50	18.06	0.00	348.44	--	--	--	--	--	--	--	--	--	--	--	--
BYA-25	10/20/2009	366.50	18.85	0.00	347.65	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10

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MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
NA - Not Available
TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
ETBE - Ethyl tert-butyl ether
TBA - tert-Butyl Alcohol
LPH - Liquid-Phase Hydrocarbons
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-25	1/26/2010	366.50	18.60	0.00	347.90	--	--	NO	SAMPLE	/	--	--	ANNUAL	SAMPLE	POINT	--	--
BYA-25	4/7/2010	366.50	17.70	0.00	348.80	--	--	--	--	--	--	--	--	--	--	--	--
BYA-25	7/7/2010	366.50	18.20	0.00	348.30	--	--	--	--	--	--	--	--	--	--	--	--
BYA-25	10/18/2010	366.50	19.78	0.00	346.72	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-25	1/13/2011	366.50	16.22	0.00	350.28	--	--	--	--	--	--	--	--	--	--	--	--
BYA-25	4/11/2011	366.50	15.96	0.00	350.54	--	--	--	--	--	--	--	--	--	--	--	--
BYA-25	7/12/2011	366.50	NA	0.00	NA	--	--	WELL	--	REMOVED	--	--	--	--	--	--	--
BYA-26	7/19/2005	366.27	14.94	0.00	351.33	<50	<500	<1	6.6	1.6	12.4	--	<2	<2	<2	<2	16.6
BYA-26	10/3/2005	366.27	15.47	0.00	350.80	<50	<500	<1	6.1	1.3	10.1	--	<2	<2	<2	<2	<10
BYA-26	1/9/2006	366.27	16.48	0.00	349.79	74.0	<500	<1	<1	<1	2.0	--	<2	<2	<2	<2	145
BYA-26	4/3/2006	366.27	16.66	0.00	349.61	212	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	163
BYA-26	7/10/2006	366.27	17.81	0.00	348.46	126	<500	<1	<1	<1	<2	--	8.8	<2	<2	<2	72.1
BYA-26	10/9/2006	366.27	17.45	0.00	348.82	170	<500	<1	<1	<1	<2	--	3.1	<2	<2	<2	53.2
BYA-26	1/8/2007	366.27	18.09	0.00	348.18	118	<500	<1	<1	<1	<2	--	3.7	<2	<2	<2	50.1
BYA-26	4/9/2007	366.27	18.70	0.00	347.57	90.5	<500	<0.5	<0.5	<0.5	<1	--	4.2	<1	<1	<1	50.8
BYA-26	7/9/2007	366.27	18.93	0.00	347.34	106	<500	<0.5	<0.5	<0.5	<1	--	3.5	<1	<1	<1	26.0
BYA-26	10/8/2007	366.27	18.68	0.00	347.59	<50	<500	<0.5	<0.5	<0.5	<1	--	4.0	<1	<1	<1	14.9J

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DIPE - Di-isopropyl ether
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-26	1/28/2008	366.27	17.80	0.00	348.47	<50	<500	<0.5	0.6J	<0.5	2.2	--	1.2J	<1	<1	<1	12.8J
BYA-26	4/22/2008	366.27	17.35	0.00	348.92	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-26	7/7/2008	366.27	17.64	0.00	348.63	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-26	10/3/2008	366.27	17.78	0.00	348.49	<50	<500	<0.5	<0.5	<0.5	<1	--	2.2	<1	<1	<1	<10
BYA-26	1/21/2009	366.27	17.35	0.00	348.92	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-26	4/2/2009	366.27	17.08	0.00	349.19	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-26	7/20/2009	366.27	18.05	0.00	348.22	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	30.7
BYA-26	10/20/2009	366.27	18.90	0.00	347.37	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-26	1/26/2010	366.27	18.56	0.00	347.71	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-26	4/7/2010	366.27	17.60	0.00	348.67	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-26	7/7/2010	366.27	18.20	0.00	348.07	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-26	10/18/2010	366.27	18.95	0.00	347.32	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-26	1/13/2011	366.27	16.13	0.00	350.14	<50	<500	<0.5	<0.5	<0.5	<1	--	1.4J	<1	<1	<1	<10
BYA-26	4/11/2011	366.27	15.95	0.00	350.32	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-26	7/12/2011	366.27	NA	0.00	NA	--	--	WELL	--	REMOVED	--	--	--	--	--	--	--
BYA-27	7/19/2005	366.70	15.40	0.00	351.30	--	--	--	--	--	--	--	--	--	--	--	--
BYA-27	10/3/2005	366.70	16.00	0.00	350.70	318	<500	<1	2.6	<1	4.4	--	<2	<2	<2	<2	731

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-27	1/9/2006	366.70	16.98	0.00	349.72	<50	<500	<1	1.6	<1	2.5	--	<2	<2	<2	<2	<10
BYA-27	4/3/2006	366.70	17.19	0.00	349.51	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-27	7/10/2006	366.70	17.39	0.00	349.31	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-27	10/9/2006	366.70	18.03	0.00	348.67	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-27	1/8/2007	366.70	18.64	0.00	348.06	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-27	4/9/2007	366.70	19.24	0.00	347.46	<50	<500	<0.5	<0.5	<0.5	<1	--	1.7J	<1	<1	<1	<10
BYA-27	7/9/2007	366.70	19.36	0.00	347.34	<50	<500	<0.5	<0.5	<0.5	<1	--	1.9J	<1	<1	<1	<10
BYA-27	10/8/2007	366.70	19.21	0.00	347.49	<50	<500	<0.5	<0.5	<0.5	<1	--	1.9J	<1	<1	<1	<10
BYA-27	1/28/2008	366.70	18.29	0.00	348.41	<50	<500	<0.5	<0.5	<0.5	<1	--	7.1	<1	<1	<1	<10
BYA-27	4/22/2008	366.70	17.88	0.00	348.82	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-27	7/7/2008	366.70	18.12	0.00	348.58	<50	<500	<0.5	<0.5	<0.5	<1	--	1.2J	<1	<1	<1	<10
BYA-27	10/3/2008	366.70	18.32	0.00	348.38	<50	<500	<0.5	<0.5	<0.5	<1	--	1.8J	<1	<1	<1	<10
BYA-27	1/21/2009	366.70	17.90	0.00	348.80	--	--	--	--	--	--	--	--	--	--	--	--
BYA-27	4/2/2009	366.70	17.64	0.00	349.06	--	--	--	--	--	--	--	--	--	--	--	--
BYA-27	7/20/2009	366.70	18.60	0.00	348.10	--	--	--	--	--	--	--	--	--	--	--	--
BYA-27	10/20/2009	366.70	19.40	0.00	347.30	<50	<500	<0.5	<0.5	<0.5	<1	--	1.5J	<1	<1	<1	<10
BYA-27	1/26/2010	366.70	19.05	0.00	347.65	--	--	NO	SAMPLE	/	--	--	ANNUAL	SAMPLE	POINT	--	--

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-27	4/7/2010	366.70	18.15	0.00	348.55	--	--	--	--	--	--	--	--	--	--	--	--
BYA-27	7/7/2010	366.70	18.71	0.00	347.99	--	--	--	--	--	--	--	--	--	--	--	--
BYA-27	10/18/2010	366.70	19.49	0.00	347.21	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-27	1/13/2011	366.70	16.68	0.00	350.02	--	--	--	--	--	--	--	--	--	--	--	--
BYA-27	4/11/2011	366.70	16.45	0.00	350.25	--	--	--	--	--	--	--	--	--	--	--	--
BYA-27	7/12/2011	366.70	NA	0.00	NA	--	--	WELL	--	REMOVED	--	--	--	--	--	--	--
BYA-28	7/19/2005	363.73	12.33	0.00	351.40	74.8	<500	<1	9.8	1.8	19.0	--	<2	<2	<2	<2	81.4
BYA-28	10/3/2005	363.73	12.97	0.00	350.76	<50	<500	<1	6.1	1.2	9.3	--	6.9	<2	<2	<2	200
BYA-28	1/9/2006	363.73	13.95	0.00	349.78	64.3	<500	<1	1.4	<1	3.1	--	<2	<2	<2	<2	<10
BYA-28	4/3/2006	363.73	14.13	0.00	349.60	106	<500	<1	<1	<1	<2	--	2.1	<2	<2	<2	<10
BYA-28	7/10/2006	363.73	14.30	0.00	349.43	226	908	<1	<1	<1	<2	--	2.0	<2	<2	<2	<10
BYA-28	10/9/2006	363.73	15.07	0.00	348.66	100	<500	<1	<1	<1	<2	--	5.3	<2	<2	<2	<10
BYA-28	1/8/2007	363.73	15.60	0.00	348.13	78.9	<500	<1	<1	<1	<2	--	2.5	<2	<2	<2	<10
BYA-28	4/9/2007	363.73	16.07	0.00	347.66	<50	<500	<0.5	<0.5	<0.5	<1	--	1.8J	<1	<1	<1	<10
BYA-28	7/9/2007	363.73	16.40	0.00	347.33	<50	<500	<0.5	<0.5	<0.5	<1	--	3.9	<1	<1	<1	<10
BYA-28	10/8/2007	363.73	16.22	0.00	347.51	55.0	<500	<0.5	<0.5	<0.5	<1	--	3.2	<1	<1	<1	<10
BYA-28	1/28/2008	363.73	16.29	0.00	347.44	237	<500	<0.5	<0.5	<0.5	<1	--	1.3J	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-28	4/22/2008	363.73	14.74	0.00	348.99	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-28	7/7/2008	363.73	15.05	0.00	348.68	<50	<500	<0.5	<0.5	<0.5	<1	--	1.7J	<1	<1	<1	<10
BYA-28	10/3/2008	363.73	15.23	0.00	348.50	<50	<500	<0.5	<0.5	<0.5	<1	--	4.6	<1	<1	<1	<10
BYA-28	1/21/2009	363.73	14.10	0.00	349.63	<50	<500	<0.5	<0.5	<0.5	2.1	--	1.6J	<1	<1	<1	<10
BYA-28	4/2/2009	363.73	14.57	0.00	349.16	<50	<500	<0.5	<0.5	<0.5	<1	--	1.8J	<1	<1	<1	<10
BYA-28	7/20/2009	363.73	15.65	0.00	348.08	<50	<500	<0.5	<0.5	<0.5	<1	--	1.7J	<1	<1	<1	<10
BYA-28	10/20/2009	363.73	16.36	0.00	347.37	<50	<500	<0.5	<0.5	<0.5	<1	--	1.4J	<1	<1	<1	<10
BYA-28	1/26/2010	363.73	16.10	0.00	347.63	<50	<500	<0.5	<0.5	<0.5	<1	--	1.6J	<1	<1	<1	<10
BYA-28	4/7/2010	363.73	15.20	0.00	348.53	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-28	7/7/2010	363.73	15.65	0.00	348.08	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-28	10/18/2010	363.73	16.40	0.00	347.33	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-28	1/13/2011	363.73	14.60	0.00	349.13	<50	<500	<0.5	<0.5	<0.5	<1	--	1.6J	<1	<1	<1	<10
BYA-28	4/11/2011	363.73	13.50	0.00	350.23	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-28	7/12/2011	363.73	NA	0.00	NA	--	--	WELL	--	REMOVED	--	--	--	--	--	--	--
BYA-29	7/19/2005	364.73	13.40	0.00	351.33	--	--	--	--	--	--	--	--	--	--	--	--
BYA-29	10/3/2005	364.73	14.05	0.00	350.68	<50	<500	<1	1.5	<1	2.1	--	<2	<2	<2	<2	<10
BYA-29	1/9/2006	364.73	15.02	0.00	349.71	<50	<500	<1	<1	<1	2.0	--	<2	<2	<2	<2	<10

SWE - Surveyed Well Elevation
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µg/L - Micrograms per Liter
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TPHg - Total Petroleum Hydrocarbons (gasoline) EPA 8015M
TPHd - Total Petroleum Hydrocarbons (diesel) EPA 8015M
MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
NA - Not Available
TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
ETBE - Ethyl tert-butyl ether
TBA - tert-Butyl Alcohol
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-29	4/3/2006	364.73	15.20	0.00	349.53	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-29	7/10/2006	364.73	15.38	0.00	349.35	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-29	10/9/2006	364.73	16.12	0.00	348.61	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-29	1/8/2007	364.73	16.68	0.00	348.05	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-29	4/9/2007	364.73	17.27	0.00	347.46	<50	<500	<0.5	<0.5	<0.5	<1	--	1.9J	<1	<1	<1	<10
BYA-29	7/9/2007	364.73	17.60	0.00	347.13	<50	<500	<0.5	<0.5	<0.5	<1	--	4.7	<1	<1	<1	<10
BYA-29	10/8/2007	364.73	17.20	0.00	347.53	<50	<500	<0.5	<0.5	<0.5	<1	--	10.3	<1	<1	<1	<10
BYA-29	1/28/2008	364.73	16.40	0.00	348.33	<50	<500	<0.5	<0.5	<0.5	<1	--	13.5	<1	<1	<1	<10
BYA-29	4/22/2008	364.73	15.86	0.00	348.87	<50	<500	<0.5	<0.5	<0.5	<1	--	1.3J	<1	<1	<1	<10
BYA-29	7/7/2008	364.73	16.19	0.00	348.54	<50	<500	<0.5	<0.5	<0.5	<1	--	1.9J	<1	<1	<1	<10
BYA-29	10/3/2008	364.73	16.35	0.00	348.38	<50	<500	<0.5	<0.5	<0.5	<1	--	8.4	<1	<1	<1	<10
BYA-29	1/21/2009	364.73	15.86	0.00	348.87	--	--	--	--	--	--	--	--	--	--	--	--
BYA-29	4/2/2009	364.73	15.65	0.00	349.08	--	--	--	--	--	--	--	--	--	--	--	--
BYA-29	7/20/2009	364.73	16.64	0.00	348.09	--	--	--	--	--	--	--	--	--	--	--	--
BYA-29	10/20/2009	364.73	17.42	0.00	347.31	<50	<500	<0.5	<0.5	<0.5	<1	--	2.3	<1	<1	<1	<10
BYA-29	1/26/2010	364.73	17.05	0.00	347.68	--	--	NO	SAMPLE	/	--	--	ANNUAL	SAMPLE	POINT	--	--
BYA-29	4/7/2010	364.73	16.16	0.00	348.57	--	--	--	--	--	--	--	--	--	--	--	--

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c - Result confirmed by reanalysis
µg/L - Micrograms per Liter
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TPHg - Total Petroleum Hydrocarbons (gasoline) EPA 8015M
TPHd - Total Petroleum Hydrocarbons (diesel) EPA 8015M
MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
NA - Not Available
TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
ETBE - Ethyl tert-butyl ether
TBA - tert-Butyl Alcohol
LPH - Liquid-Phase Hydrocarbons
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-29	7/7/2010	364.73	16.71	0.00	348.02	--	--	--	--	--	--	--	--	--	--	--	--
BYA-29	10/18/2010	364.73	17.49	0.00	347.24	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-29	1/13/2011	364.73	14.65	0.00	350.08	--	--	--	--	--	--	--	--	--	--	--	--
BYA-29	4/11/2011	364.73	14.50	0.00	350.23	--	--	--	--	--	--	--	--	--	--	--	--
BYA-29	7/12/2011	364.73	NA	0.00	NA	--	--	WELL	--	REMOVED	--	--	--	--	--	--	--
BYA-30	7/19/2005	365.44	14.24	0.00	351.20	<50	<500	5.1	2.1	<1	4.1	--	<2	<2	<2	<2	<10
BYA-30	10/3/2005	365.44	14.85	0.00	350.59	<50	<500	5.0	1.5	<1	2.5	--	<2	<2	<2	<2	48.8
BYA-30	1/9/2006	365.44	15.85	0.00	349.59	<50	<500	1.2	<1	<1	<2	--	<2	<2	<2	<2	134
BYA-30	4/3/2006	365.44	15.98	0.00	349.46	<50	<500	<1	<1	<1	<2	--	2.1	<2	<2	<2	33.0
BYA-30	7/10/2006	365.44	16.18	0.00	349.26	390	<500	66.2	<1	<1	<2	--	2.0	<2	<2	<2	241
BYA-30	10/9/2006	365.44	16.31	0.00	349.13	<50	<500	<1	<1	<1	<2	--	2.3	<2	<2	<2	58.4
BYA-30	1/8/2007	365.44	17.46	0.00	347.98	<50	<500	<1	<1	<1	<2	--	3.5	<2	<2	<2	58.0
BYA-30	4/9/2007	365.44	18.07	0.00	347.37	<50	<500	<0.5	<0.5	<0.5	<1	--	4.1	<1	<1	<1	8.1J
BYA-30	7/9/2007	365.44	18.32	0.00	347.12	<50	<500	<0.5	<0.5	<0.5	<1	--	6.4	<1	<1	<1	<10
BYA-30	10/8/2007	365.44	17.98	0.00	347.46	<50	<500	<0.5	<0.5	<0.5	<1	--	1.2J	<1	<1	<1	<10
BYA-30	1/28/2008	365.44	17.32	0.00	348.12	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-30	4/22/2008	365.44	16.61	0.00	348.83	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10

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TPHg - Total Petroleum Hydrocarbons (gasoline) EPA 8015M
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MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
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x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
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DIPE - Di-isopropyl ether
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TBA - tert-Butyl Alcohol
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-30	7/7/2008	365.44	16.93	0.00	348.51	<50	<500	<0.5	<0.5	<0.5	<1	--	1.0J	<1	<1	<1	<10
BYA-30	10/3/2008	365.44	17.13	0.00	348.31	<50	<500	<0.5	<0.5	<0.5	<1	--	1.6J	<1	<1	<1	<10
BYA-30	1/21/2009	365.44	16.72	0.00	348.72	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	27.2
BYA-30	4/2/2009	365.44	16.46	0.00	348.98	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	35.8
BYA-30	7/20/2009	365.44	17.37	0.00	348.07	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	31.6
BYA-30	10/20/2009	365.44	18.20	0.00	347.24	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	91.9
BYA-30	1/26/2010	365.44	17.31	0.00	348.13	<50	<500	<0.5	<0.5	<0.5	<1	--	1.4J	<1	<1	<1	28.6
BYA-30	4/7/2010	365.44	17.00	0.00	348.44	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	29.4
BYA-30	7/7/2010	365.44	17.51	0.00	347.93	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	34.7
BYA-30	10/18/2010	365.44	18.29	0.00	347.15	<50	<500	0.6J	<0.5	<0.5	<1	--	<1	<1	<1	<1	37.8
BYA-30	1/13/2011	365.44	15.43	0.00	350.01	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-30	4/11/2011	365.44	15.25	0.00	350.19	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-30	7/12/2011	365.44	NA	0.00	NA	--	--	WELL	--	REMOVED	--	--	--	--	--	--	--
BYA-31	7/19/2005	363.83	12.57	0.00	351.26	--	--	--	--	--	--	--	--	--	--	--	--
BYA-31	10/3/2005	363.83	13.21	0.00	350.62	56.8	<500	<1	3.7	<1	7.6	--	5.8	<2	<2	<2	31.1
BYA-31	1/9/2006	363.83	14.19	0.00	349.64	<50	<500	<1	<1	<1	2.1	--	<2	<2	<2	<2	70.5
BYA-31	4/3/2006	363.83	14.35	0.00	349.48	<50	<500	<1	<1	<1	<2	--	12.3	<2	<2	<2	166

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-31	7/10/2006	363.83	15.53	0.00	348.30	79.7	<500	<1	<1	<1	<2	--	3.3	<2	<2	<2	97.3
BYA-31	10/9/2006	363.83	15.22	0.00	348.61	<50	<500	<1	<1	<1	<2	--	8.3	<2	<2	<2	51.9
BYA-31	1/8/2007	363.83	15.80	0.00	348.03	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	11.8
BYA-31	4/9/2007	363.83	16.40	0.00	347.43	<50	<500	<0.5	<0.5	<0.5	<1	--	16.2	<1	<1	<1	15.6J
BYA-31	7/9/2007	363.83	17.67	0.00	346.16	<50	<500	<0.5	<0.5	<0.5	<1	--	12.3	<1	<1	<1	<10
BYA-31	10/8/2007	363.83	16.32	0.00	347.51	<50	<500	<0.5	<0.5	<0.5	<1	--	11.0	<1	<1	<1	<10
BYA-31	1/28/2008	363.83	15.47	0.00	348.36	<50	<500	<0.5	<0.5	<0.5	<1	--	1.5J	<1	<1	<1	27.2
BYA-31	4/22/2008	363.83	17.41	0.00	346.42	<50	<500	<0.5	<0.5	<0.5	<1	--	3.0	<1	<1	<1	<10
BYA-31	7/7/2008	363.83	15.30	0.00	348.53	<50	<500	<0.5	<0.5	<0.5	<1	--	8.0	<1	<1	<1	<10
BYA-31	10/3/2008	363.83	15.46	0.00	348.37	<50	<500	<0.5	<0.5	<0.5	<1	--	28.4	<1	<1	<1	<10
BYA-31	1/21/2009	363.83	14.98	0.00	348.85	--	--	--	--	--	--	--	--	--	--	--	--
BYA-31	4/2/2009	363.83	14.80	0.00	349.03	--	--	--	--	--	--	--	--	--	--	--	--
BYA-31	7/20/2009	363.83	15.76	0.00	348.07	--	--	--	--	--	--	--	--	--	--	--	--
BYA-31	10/20/2009	363.83	16.55	0.00	347.28	<50	<500	<0.5	<0.5	<0.5	<1	--	3.9	<1	<1	<1	183
BYA-31	1/26/2010	363.83	16.20	0.00	347.63	--	--	NO	SAMPLE	/	--	--	ANNUAL	SAMPLE	POINT	--	--
BYA-31	4/7/2010	363.83	15.30	0.00	348.53	--	--	--	--	--	--	--	--	--	--	--	--
BYA-31	7/7/2010	363.83	15.85	0.00	347.98	--	--	--	--	--	--	--	--	--	--	--	--

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-31	10/18/2010	363.83	16.70	0.00	347.13	<50	<500	<0.5	<0.5	<0.5	<1	--	1.5J	<1	<1	<1	103
BYA-31	1/13/2011	363.83	13.86	0.00	349.97	--	--	--	--	--	--	--	--	--	--	--	--
BYA-31	4/11/2011	363.83	13.55	0.00	350.28	--	--	--	--	--	--	--	--	--	--	--	--
BYA-31	7/12/2011	363.83	14.38	0.00	349.45	<50	<500	<0.5	<0.5	<0.5	<1	--	4.4	<1	<1	<1	135
BYA-31	10/6/2011	363.83	15.12	0.00	348.71	290	<500	31.6	<0.5	<0.5	2.3	--	8.4	<1	<1	<1	128
BYA-31	1/23/2012	363.83	15.98	0.00	347.85	386	<500	8.8	20.3	21.3	82.1	--	36.2	<1	<1	<1	241
BYA-31	4/10/2012	363.32	16.12	0.00	347.20	110	<500	1.5	<0.5	<0.5	<1	--	20.0	<1	<1	<1	105
BYA-31	7/2/2012	363.32	16.27	0.00	347.05	<50	<500	<0.5	<0.5	<0.5	<1	--	30.2	<1	<1	<1	131
BYA-31	10/1/2012	363.32	16.62	0.00	346.70	<50	<500	<0.5	1.6	0.5J	3.8	--	3.2	<1	<1	<1	73.4
BYA-31	1/21/2013	363.32	16.66	0.00	346.66	360	<500	13.9	30.9	12.7	50.7	--	26.6	<1	<1	<1	221
BYA-31	4/9/2013	363.32	16.60	0.00	346.72	208	<500	8.3	<0.5	<0.5	1.1J	--	31.9	<1	<1	<1	270
BYA-31	7/11/2013	363.32	17.00	0.00	346.32	<50	<500	<0.5	<0.5	<0.5	1.5J	--	6.8	<1	<1	<1	140
BYA-31	10/18/2013	363.32	17.47	0.00	345.85	<50	<500	<0.5	0.7J	<0.5	2.2	--	9.9	<1	<1	<1	213
BYA-31	1/17/2014	363.32	17.80	0.00	345.52	88J	<500	1.8	1.3	1.5	9.2	--	13.8	<1	<1	<1	193
BYA-31	6/12/2014	363.32	18.05	0.00	345.27	<50	<500	0.9J	<0.5	<0.5	<1	--	13.2	<1	<1	<1	175
BYA-31	8/27/2014	363.32	18.15	0.00	345.17	147	<500	<0.5	<0.5	<0.5	<1	--	4.2	<1	<1	<1	294
BYA-31	11/11/2014	363.32	18.12	0.00	345.20	<50	<500	<0.5	1.2	0.8J	7.7	--	10.8	<1	<1	<1	95.2

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-31	3/2/2015	363.32	17.90	0.00	345.42	93J	<500	1.2	8.9	2.1	15.6	--	4.0	<1	<1	<1	100
BYA-31	5/19/2015	363.32	17.91	0.00	345.41	<50	<500	<0.5	<0.5	<0.5	<1	--	3.8	<1	<1	<1	<10
BYA-31	8/18/2015	363.32	18.50	0.00	344.82	202	<500	1.3	12.1	3.9	29.3	--	7.8	<1	<1	<1	145
BYA-31	11/24/2015	363.32	19.09	0.00	344.23	<50	<500	<0.5	<0.5	<0.5	<1	--	2.2	<1	<1	<1	51.6
BYA-31	2/16/2016	363.32	19.98	0.00	343.34	79J	<500	0.9J	5.2	1.1	9.8	--	2.8	<1	<1	<1	10.9J
BYA-31	5/31/2016	363.32	19.40	0.00	343.92	<50	<500	1.4	<0.5	<0.5	<1	--	2.4	<1	<1	1.0J	31.1
BYA-31	8/15/2016	363.32	19.76	0.00	343.56	<50	<500	1.8	0.9J	<0.5	4.2	--	1.3J	<1	<1	<1	23.1
BYA-31	11/30/2016	363.32	20.21	0.00	343.11	540	<400	4.1	21	9.6	60	--	<1	<1	<1	<1	<10
BYA-31	2/14/2017	363.32	17.95	0.00	345.37	320	<400	5.9	0.72	1.2	7.9	--	<1	<1	<1	<1	<10
BYA-31	5/31/2017	363.32	17.18	0.00	346.14	86	<400	3.6	0.61	<0.5	2.59	--	1.9	<1	<1	<1	52
BYA-31	8/24/2017	363.32	17.80	0.00	345.52	<50	<400	<0.5	<0.5	<0.5	<1	--	1.5	<1	<1	<1	110
BYA-31	11/29/2017	363.32	18.66	0.00	344.66	<50	<500	0.6J	<0.5	<0.5	<1	--	3.5	<1	<1	<1	24.4
BYA-31	2/13/2018	363.32	19.20	0.00	344.12	270	<500	11.8	<0.5	<0.5	<1	--	7.0	<1	<1	<1	101
BYA-31	5/30/2018	363.32	19.30	0.00	344.02	<50	<500	0.7J	<0.5	<0.5	<1	--	2.96J	<1	<1	<1	20.4
BYA-31	8/23/2018	363.32	19.55	0.00	343.77	174	<500	18.0	<0.5	<0.5	<1	--	2.5	<1	<1	<1	61.9
BYA-31	11/28/2018	363.32	20.10	0.00	343.22	<50	<500	<0.5	<0.5	<0.5	<1	--	1.4J	<1	<1	<1	11.4J
BYA-31	2/12/2019	363.32	17.30	0.00	346.02	91.2	<500	1.8	1.0	<0.5	3.2	--	<1	<1	<1	<1	14.1J

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-31	5/29/2019	363.32	12.90	0.00	350.42	320	<500	16.2	<0.5	<0.5	<1	--	3.8	<1	<1	5.2	77.5
BYA-31	8/6/2019	363.32	16.60	0.00	346.72	54J	<500	<0.5	<0.5	<0.5	1.8J	--	4.6	<1	<1	<1	<10
BYA-31	2/13/2020	363.32	16.71	0.00	346.61	115	<500	0.7J	1.9	1.7	10.6	--	6.6	<1	<1	<1	<10
BYA-31	5/20/2020	363.32	15.26	0.00	348.06	278	<500	2.4	21.1	6.5	46.9	--	<1	<1	<1	<1	<10
BYA-31	8/19/2020	363.32	16.00	0.00	347.32	258	<500	1.3	8.8	3.9	33.2	--	<1	<1	<1	<1	<10
BYA-31	11/16/2020	363.32	16.31	0.00	347.01	133	<500	<0.5	1.8	1.5	10.8	--	4.6	<1	<1	<1	<10
BYA-31	2/18/2021	363.32	17.60	0.00	345.72	642	<500	2.5	32.6	12.9	89.5	--	4.3	<1	<1	<1	<10
BYA-31	6/28/2021	363.32	17.66	0.00	345.66	215	<500	0.8J	11.6	5.0	36.9	--	4.7	<1	<1	<1	<10
BYA-31	9/30/2021	363.32	18.28	0.00	345.04	476	<500	1.1	18.4	7.5	53.8	--	3.9	<1	<1	<1	<10
BYA-31	11/17/2021	344.02	18.48	0.00	325.54	826	517J	3.6	46.9	16.8	135	--	2.7	<1	<1	<1	<10
BYA-32	7/19/2005	364.52	13.41	0.00	351.11	--	--	--	--	--	--	--	--	--	--	--	--
BYA-32	10/3/2005	364.52	14.05	0.00	350.47	<50	<500	<1	2.7	<1	4.5	--	<2	<2	<2	<2	<10
BYA-32	1/9/2006	364.52	14.05	0.00	350.47	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-32	4/3/2006	364.52	15.17	0.00	349.35	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-32	7/10/2006	364.52	15.37	0.00	349.15	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-32	10/9/2006	364.52	16.02	0.00	348.50	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-32	1/8/2007	364.52	16.60	0.00	347.92	<50	<500	<1	<1	<1	<2	--	15.6	<2	<2	<2	21.8

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-32	4/9/2007	364.52	17.15	0.00	347.37	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-32	7/9/2007	364.52	16.54	0.00	347.98	<50	<500	<0.5	<0.5	<0.5	<1	--	1.1J	<1	<1	<1	<10
BYA-32	10/8/2007	364.52	17.12	0.00	347.40	<50	<500	<0.5	<0.5	<0.5	<1	--	1.3J	<1	<1	<1	<10
BYA-32	1/28/2008	364.52	16.25	0.00	348.27	<50	<500	<0.5	<0.5	<0.5	<1	--	1.2J	<1	<1	<1	<10
BYA-32	4/22/2008	364.52	15.72	0.00	348.80	<50	<500	<0.5	1.1	<0.5	1.9J	--	1.2J	<1	<1	<1	<10
BYA-32	7/7/2008	364.52	16.06	0.00	348.46	<50	560	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-32	10/3/2008	364.52	15.28	0.00	349.24	<50	<500	<0.5	<0.5	<0.5	<1	--	2.6	<1	<1	<1	<10
BYA-32	1/21/2009	364.52	15.86	0.00	348.66	--	--	--	--	--	--	--	--	--	--	--	--
BYA-32	4/2/2009	364.52	15.59	0.00	348.93	--	--	--	--	--	--	--	--	--	--	--	--
BYA-32	7/20/2009	364.52	16.58	0.00	347.94	--	--	--	--	--	--	--	--	--	--	--	--
BYA-32	10/20/2009	364.52	17.35	0.00	347.17	<50	<500	<0.5	<0.5	<0.5	<1	--	3.9	<1	<1	<1	<10
BYA-32	1/26/2010	364.52	17.00	0.00	347.52	--	--	NO	SAMPLE	/	--	--	ANNUAL	SAMPLE	POINT	--	--
BYA-32	4/7/2010	364.52	16.12	0.00	348.40	--	--	--	--	--	--	--	--	--	--	--	--
BYA-32	7/7/2010	364.52	16.70	0.00	347.82	--	--	--	--	--	--	--	--	--	--	--	--
BYA-32	10/18/2010	364.52	17.40	0.00	347.12	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-32	1/13/2011	364.52	14.61	0.00	349.91	--	--	--	--	--	--	--	--	--	--	--	--
BYA-32	4/11/2011	364.52	14.45	0.00	350.07	--	--	--	--	--	--	--	--	--	--	--	--

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-32	7/12/2011	364.52	NA	0.00	NA	--	--	WELL	--	REMOVED	--	--	--	--	--	--	--
BYA-33	7/19/2005	362.84	11.73	0.00	351.11	--	--	--	--	--	--	--	--	--	--	--	--
BYA-33	10/3/2005	362.84	12.30	0.00	350.54	<50	<500	<1	3.2	<1	4.4	--	<2	<2	<2	<2	<10
BYA-33	1/9/2006	362.84	13.31	0.00	349.53	<50	<500	<1	1.1	<1	2.1	--	<2	<2	<2	<2	<10
BYA-33	4/3/2006	362.84	13.42	0.00	349.42	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-33	7/10/2006	362.84	13.63	0.00	349.21	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-33	10/9/2006	362.84	14.20	0.00	348.64	<50	<500	<1	<1	<1	<2	--	2.0	<2	<2	<2	<10
BYA-33	1/8/2007	362.84	14.80	0.00	348.04	<50	<500	<1	<1	<1	<2	--	2.1	<2	<2	<2	<10
BYA-33	4/9/2007	362.84	15.35	0.00	347.49	<50	<500	<0.5	<0.5	<0.5	<1	--	1.3J	<1	<1	<1	<10
BYA-33	7/9/2007	362.84	15.50	0.00	347.34	<50	<500	1.8	<0.5	<0.5	<1	--	1.3J	<1	<1	<1	<10
BYA-33	10/8/2007	362.84	15.32	0.00	347.52	<50	<500	<0.5	<0.5	<0.5	<1	--	0.6J	,1	<1	<1	<10
BYA-33	1/28/2008	362.84	14.36	0.00	348.48	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-33	4/22/2008	362.84	13.97	0.00	348.87	<50	<500	<0.5	0.7J	<0.5	0.96J	--	<1	<1	<1	<1	<10
BYA-33	7/7/2008	362.84	14.65	0.00	348.19	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-33	10/3/2008	362.84	14.51	0.00	348.33	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-33	1/21/2009	362.84	14.00	0.00	348.84	--	--	--	--	--	--	--	--	--	--	--	--
BYA-33	4/2/2009	362.84	13.88	0.00	348.96	--	--	--	--	--	--	--	--	--	--	--	--

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-33	7/20/2009	362.84	14.83	0.00	348.01	--	--	--	--	--	--	--	--	--	--	--	--
BYA-33	10/20/2009	362.84	15.55	0.00	347.29	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-33	1/26/2010	362.84	15.15	0.00	347.69	--	--	NO	SAMPLE	/	--	--	ANNUAL	SAMPLE	POINT	--	--
BYA-33	4/7/2010	362.84	14.40	0.00	348.44	--	--	--	--	--	--	--	--	--	--	--	--
BYA-33	7/7/2010	362.84	14.90	0.00	347.94	--	--	--	--	--	--	--	--	--	--	--	--
BYA-33	10/18/2010	362.84	15.70	0.00	347.14	<50	<500	<0.5	<0.5	<0.5	<1	--	1.7J	<1	<1	<1	47.6
BYA-33	1/13/2011	362.84	12.91	0.00	349.93	--	--	--	--	--	--	--	--	--	--	--	--
BYA-33	4/11/2011	362.84	12.50	0.00	350.34	--	--	--	--	--	--	--	--	--	--	--	--
BYA-33	7/12/2011	362.84	NA	0.00	NA	--	--	WELL	--	REMOVED	--	--	--	--	--	--	--
BYA-34	7/19/2005	363.75	12.90	0.00	350.85	<50	<500	<1	1.6	<1	3.1	--	<2	<2	<2	<2	<10
BYA-34	10/3/2005	363.75	13.48	0.00	350.27	<50	<500	<1	2.0	<1	4.7	--	<2	<2	<2	<2	<10
BYA-34	1/9/2006	363.75	14.45	0.00	349.30	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-34	4/3/2006	363.75	14.58	0.00	349.17	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-34	7/10/2006	363.75	14.79	0.00	348.96	133	<500	52.0	<1	2.5	<2	--	<2	<2	<2	<2	<10
BYA-34	10/9/2006	363.75	15.38	0.00	348.37	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-34	1/8/2007	363.75	15.98	0.00	347.77	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
BYA-34	4/9/2007	363.75	16.49	0.00	347.26	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
BYA-34	7/9/2007	363.75	16.71	0.00	347.04	<50	<500	4.1	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-34	10/8/2007	363.75	16.52	0.00	347.23	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-34	1/28/2008	363.75	15.60	0.00	348.15	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-34	4/22/2008	363.75	15.15	0.00	348.60	<50	<500	<0.5	1.0	<0.5	1.7J	--	<1	<1	<1	<1	<10
BYA-34	7/7/2008	363.75	15.44	0.00	348.31	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-34	10/3/2008	363.75	15.68	0.00	348.07	<50	<500	6.8	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-34	1/21/2009	363.75	15.29	0.00	348.46	<50	832	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-34	4/2/2009	363.75	15.00	0.00	348.75	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-34	7/20/2009	363.75	15.96	0.00	347.79	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-34	10/20/2009	363.75	16.70	0.00	347.05	99J	<500	<0.5	<0.5	<0.5	1.3J	--	<1	<1	<1	<1	<10
BYA-34	1/26/2010	363.75	16.35	0.00	347.40	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-34	4/7/2010	363.75	15.50	0.00	348.25	<50	<500	<0.5	<0.5	<0.5	<0.5	--	<1	<1	<1	<1	59.4
BYA-34	7/7/2010	363.75	16.00	0.00	347.75	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	34.2
BYA-34	10/18/2010	363.75	16.74	0.00	347.01	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	13.4J
BYA-34	1/13/2011	363.75	14.00	0.00	349.75	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	10.2J
BYA-34	4/11/2011	363.75	13.55	0.00	350.20	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
BYA-34	7/12/2011	363.75	NA	0.00	NA	--	--	WELL	--	REMOVED	--	--	--	--	--	--	--

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p or NP - pre-purge sample results
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TPHd - Total Petroleum Hydrocarbons (diesel) EPA 8015M
MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
NA - Not Available
TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
ETBE - Ethyl tert-butyl ether
TBA - tert-Butyl Alcohol
LPH - Liquid-Phase Hydrocarbons
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
IT-1	7/19/2005	360.85	9 .99	0.00	350.86	209	<500	6.3	<1	<1	<2	--	5.1	<2	<2	<2	2870
IT-1	10/3/2005	360.85	10.48	0.00	350.37	150	<500	6.9	<2	<2	<4	--	5.1	<4	<4	<4	5010
IT-1	1/9/2006	360.85	11.11	0.00	349.74	208	2000	4.6	<1	<1	<2	--	2.7	<2	<2	<2	1870
IT-1	4/3/2006	360.85	11.09	0.00	349.76	3240	<500	3050*	6.3	39.5	6.0	--	54.2	<2	<2	<2	2450
IT-1	7/10/2006	360.85	11.50	0.00	349.35	909	<500	333	3.8	<1	<2	--	31.6	<4	<4	<4	2890
IT-1	10/9/2006	360.85	12.07	0.00	348.78	2060	<500	757**	4.4	<2	<4	--	20.4	<4	<4	<4	2610
IT-1	1/8/2007	360.85	12.37	0.00	348.48	1340	<500	435**	7.0	<2	<4	--	29.5	<4	<4	<4	4080
IT-1	4/9/2007	360.85	12.71	0.00	348.14	734	<500	180	1.6J	<1.25	<2.5	--	28.8	<2.5	<2.5	<2.5	7100
IT-1	7/9/2007	360.85	12.87	0.00	347.98	2160	<500	480	5.9	<2.5	9.5	--	15.8	<5	<5	<5	2400
IT-1	10/8/2007	360.85	13.57	0.00	347.28	1550	516	416	4.2J	<2.5	<5	--	17.8	<5	<5	<5	3600
IT-1	1/28/2008	360.85	11.77	0.00	349.08	<50	878	2.8	<0.5	<0.5	<1	--	<1	<1	<1	<1	2020
IT-1	4/21/2008	360.85	11.65	0.00	349.20	1720	<500	1150**	2.6	23.9	2.9	--	26.5	<1	<1	<1	2420
IT-1	7/7/2008	360.85	11.40	0.00	349.45	58	1340	2.1	<0.5	<0.5	<1	--	<1	<1	<1	<1	1870
IT-1	10/3/2008	360.85	11.41	0.00	349.44	<50	<500	1.1	<0.5	<0.5	<1	--	<1	<1	<1	<1	319
IT-1	1/21/2009	360.85	10.90	0.00	349.95	<50	829	0.6J	<0.5	<0.5	2.0	--	<1	<1	<1	<1	386
IT-1	4/2/2009	360.85	11.43	0.00	349.42	<50	3000	<0.5	<0.5	<0.5	<1	--	3.2	<1	<1	<1	414
IT-1	7/20/2009	360.85	12.18	0.00	348.67	<50	<500	0.8J	<0.5	<0.5	<1	--	1.1J	<1	<1	<1	718

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
IT-1	10/20/2009	360.85	12.66	0.00	348.19	70J	<500	1.0	<0.5	<0.5	<1	--	<1	<1	<1	<1	470
IT-1	1/26/2010	360.85	11.50	0.00	349.35	<50	<500	3.4	<0.5	<0.5	<1	--	1.0J	<1	<1	<1	208
IT-1	4/7/2010	360.85	12.05	0.00	348.80	<50	561J	1.1	<0.5	<0.5	<1	--	<1	<1	<1	<1	709
IT-1	7/7/2010	360.85	12.31	0.00	348.54	57J	935	0.9J	<0.5	<0.5	<1	--	<1	<1	<1	<1	1250
IT-1	10/18/2010	360.85	12.92	0.00	347.93	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	999
IT-1	1/13/2011	360.85	10.35	0.00	350.50	57J	<500	1.2	<0.5	<0.5	<1	--	<1	<1	<1	<1	227
IT-1	4/11/2011	360.85	10.55	0.00	350.30	61J	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	126
IT-1	7/12/2011	360.85	11.25	0.00	349.60	286	1010	83.0	0.6J	<0.5	<1	--	12.5	<1	<1	<1	419
IT-1	10/6/2011	360.85	11.70	0.00	349.15	52J	<500	1.7	<0.5	<0.5	2.2	--	3.1	<1	<1	<1	268
IT-2	7/19/2005	361.83	10.22	0.00	351.61	218	1110	1.0	1.2	<1	3.1	--	4.1	<2	<2	<2	3240
IT-2	10/3/2005	361.83	10.89	0.00	350.94	79.9	<500	<2	<2	<2	<4	--	<4	<4	<4	<4	2490
IT-2	1/9/2006	361.83	11.87	0.00	349.96	72.6	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	3900
IT-2	4/3/2006	361.83	11.65	0.00	350.18	336	<500	68.0	<1	<1	<2	--	21.6	<2	<2	<2	1070
IT-2	7/10/2006	361.83	12.10	0.00	349.73	400	<500	56.7	<1	<1	<2	--	27.8	<2	<2	<2	1440
IT-2	10/9/2006	361.83	13.12	0.00	348.71	421	<500	55.5	<1	<1	<2	--	44.8	<2	<2	<2	1810
IT-2	1/8/2007	361.83	13.57	0.00	348.26	502	<500	38.0	<1	<1	<2	--	91.8	<2	<2	<2	2570
IT-2	4/9/2007	361.83	14.48	0.00	347.35	509	<500	58.2	<1	<1	<2	--	98.2	<2	<2	<2	3230

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
IT-2	7/9/2007	361.83	14.44	0.00	347.39	3290	<500	53.3	<1	<1	<2	--	64.1	<2	<2	<2	1240
IT-2	10/8/2007	361.83	14.33	0.00	347.50	55.6	717	<0.5	<0.5	<0.5	<1	--	0.8J	<1	<1	<1	1800
IT-2	1/28/2008	361.83	11.40	0.00	350.43	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
IT-2	4/21/2008	361.83	12.92	0.00	348.91	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	121
IT-2	7/7/2008	361.83	12.53	0.00	349.30	<50	936	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	64.6
IT-2	10/3/2008	361.83	12.88	0.00	348.95	<50	1010	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	162
IT-2	1/21/2009	361.83	11.54	0.00	350.29	201	1020	<0.5	<0.5	1.6	12.3	--	<1	<1	<1	<1	114
IT-2	4/2/2009	361.83	12.28	0.00	349.55	<50	595	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	40.5
IT-2	7/20/2009	361.83	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
IT-2	10/20/2009	361.83	14.25	0.00	347.58	73J	694	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	258
IT-2	1/26/2010	361.83	12.99	0.00	348.84	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	18.8J
IT-2	4/7/2010	361.83	13.10	0.00	348.73	<50	701J	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	28.6
IT-2	7/7/2010	361.83	13.58	0.00	348.25	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	103
IT-2	10/18/2010	361.83	13.62	0.00	348.21	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	24.9
IT-2	1/13/2011	361.83	11.10	0.00	350.73	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	21.1
IT-2	4/11/2011	361.83	10.90	0.00	350.93	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
IT-2	7/12/2011	361.83	12.04	0.00	349.79	<50	<500	<0.5	<0.5	<0.5	1.9J	--	<1	<1	<1	<1	<10

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
IT-2	10/6/2011	361.83	12.45	0.00	349.38	<50	<500	1.6	<0.5	<0.5	1.6J	--	<1	<1	<1	<1	19.7J
IT-4	7/19/2005	360.08	9 .07	0.00	351.01	56300	2030	337	8510	2180	14300	--	<40	<40	<40	<40	692
IT-4	10/3/2005	360.08	9 .59	0.00	350.49	48900	3660	460	2380	2320	14700	--	<50	<50	<50	<50	325
IT-4	1/9/2006	360.08	10.32	0.00	349.76	18100	9010	<5	18.8	42.2	367	--	<10	<10	<10	<10	2460
IT-4	4/3/2006	360.08	8 .03	0.00	352.05	53300	16300	<25	208	790	6710	--	509	<50	<50	<50	<250
IT-4	7/10/2006	360.08	10.65	0.04	349.46	24000	2850	25.0	314	1050	7730	--	<20	<20	<20	<20	<100
IT-4	10/9/2006	360.08	10.95	0.00	349.13	47300	4460	68.1	743**	1400**	10100**	--	<20	<20	<20	<20	<100
IT-4	1/8/2007	360.08	11.52	0.03	348.58	36800	<500	134	996	1360	9270	--	<40	<40	<40	<40	<200
IT-4	4/9/2007	360.08	11.73	0.00	348.35	31900	2010	83.5	825	2010	12900	--	<50	<50	<50	<50	<500
IT-4	7/9/2007	360.08	11.68	0.00	348.40	332000	1050	610	4020	4730	37100	--	<50	<50	<50	<50	2720
IT-4	10/8/2007	360.08	11.63	0.00	348.45	35200	1820	271	1350	1780	12900	--	<100	<100	<100	<100	<1000
IT-4	1/28/2008	360.08	3 .22	0.00	356.86	28900	<500	77.5	526	805	9000	--	<50	<50	<50	<50	<500
IT-4	4/21/2008	360.08	10.86	0.00	349.22	22000	<500	263	178	711	8740	--	<50	<50	<50	<50	<500
IT-4	7/7/2008	360.08	10.54	0.00	349.54	34900	<500	735	483	883	9460	--	<50	<50	<50	<50	<500
IT-4	10/3/2008	360.08	10.95	0.00	349.13	334	<500	3.5	7.5	7.2	81.2	--	<1	<1	<1	<1	<10
IT-4	1/21/2009	360.08	7 .76	0.00	352.32	842	3050	<0.5	<0.5	3.1	29.1	--	<1	<1	<1	<1	<10
IT-4	4/2/2009	360.08	10.58	0.00	349.50	678	12200	0.9J	<0.5	11.7	100	--	<1	<1	<1	<1	<10

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
IT-4	7/20/2009	360.08	11.35	0.00	348.73	830	555	1.2	3.2	8.3	100	--	<1	<1	<1	<1	<10
IT-4	10/20/2009	360.08	11.91	0.00	348.17	9070	3060	32.0	402**	361**	2280**	--	<1	<1	<1	<1	<10
IT-4	1/26/2010	360.08	9 .30	0.00	350.78	--	--	NO	SAMPLE	/	--	--	ANNUAL	SAMPLE	POINT	--	--
IT-4	4/7/2010	360.08	11.10	0.00	348.98	400	578J	<0.5	<0.5	1.9	17.2	--	<1	<1	<1	<1	<10
IT-4	7/7/2010	360.08	11.46	0.00	348.62	3150	3670	<0.5	6.5	15.1	47.2	--	<1	<1	<1	<1	<10
IT-4	10/18/2010	360.08	12.12	0.04	347.99	1340	<500	3.0	2.2	25.3	99.5	--	<2	<2	<2	<2	<20
IT-4	1/13/2011	360.08	9 .48	0.00	350.60	103000	59700	6.5	7.5	261	782**	--	<2.5	<2.5	<2.5	<2.5	<25
IT-4	4/11/2011	360.08	9 .82	0.00	350.26	146000	54500	<50	55.0J	813	6140	--	<100	<100	<100	<100	<1000
IT-4	7/12/2011	360.08	10.23	0.00	349.85	30700	10200	86.6	51.2	475	4420	--	<20	<20	<20	<20	<200
IT-4	10/6/2011	360.08	9 .72	0.00	350.36	30200	16300	14.0	8.0	192	1670**	--	<5	<5	<5	<5	<50
IT-5	7/19/2005	362.44	11.07	0.00	351.37	<50	<500	<1	2.7	<1	<2	--	<2	<2	<2	<2	113
IT-5	10/3/2005	362.44	11.55	0.00	350.89	<50	1210	<1	<1	<1	<2	--	<2	<2	<2	<2	104
IT-5	1/9/2006	362.44	12.57	0.00	349.87	<50	1280	<1	<1	<1	<2	--	<2	<2	<2	<2	34.0
IT-5	4/3/2006	362.44	12.45	0.00	349.99	<50	1340	<1	<1	<1	<2	--	5.8	<2	<2	<2	51.2
IT-5	7/10/2006	362.44	12.95	0.00	349.49	583	5170	<1	<1	<1	<2	--	3.9	<2	<2	<2	81.5
IT-5	10/9/2006	362.44	13.61	0.00	348.83	74.6	<500	<1	<1	<1	<2	--	3.7	<2	<2	<2	61.2
IT-5	1/8/2007	362.44	14.32	0.00	348.12	79.1	2140	<1	<1	<1	<2	--	3.6	<2	<2	<2	40.6

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
IT-5	4/9/2007	362.44	14.68	0.00	347.76	<50	3650	<0.5	0.7J	<0.5	1.1J	--	3.3	<1	<1	<1	54.5
IT-5	7/9/2007	362.44	14.99	0.00	347.45	<50	621	<0.5	1.2	<0.5	<1	--	4.0	<1	<1	<1	23.3
IT-5	10/8/2007	362.44	15.00	0.00	347.44	<50	2450	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	20.7
IT-5	1/28/2008	362.44	13.40	0.00	349.04	6980	19800	<2.5	<2.5	<2.5	<5	--	<5	<5	<5	<5	<50
IT-5	4/21/2008	362.44	13.36	0.00	349.08	231	3880	<0.5	<0.5	<0.5	<1	--	2.9	<1	<1	<1	93.9
IT-5	7/7/2008	362.44	13.68	0.00	348.76	868	8730	<0.5	<0.5	<0.5	<1	--	2.7	<1	<1	<1	66.1
IT-5	10/3/2008	362.44	13.90	0.00	348.54	9290	115000	<0.5	1.0	<0.5	<1	--	1.4J	<1	<1	<1	68.0
IT-5	1/21/2009	362.44	13.14	0.00	349.30	69	4370	<0.5	<0.5	0.7J	5.9	--	<1	<1	<1	<1	28.2
IT-5	4/2/2009	362.44	13.16	0.00	349.28	<50	871	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	23.7
IT-5	7/20/2009	362.44	14.15	0.00	348.29	--	--	--	--	--	--	--	--	--	--	--	--
IT-5	10/20/2009	362.44	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
IT-5	1/26/2010	362.44	14.80	0.00	347.64	<50	1330	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	11.8J
IT-5	4/7/2010	362.44	13.80	0.00	348.64	<50	2180	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	20.4
IT-5	7/7/2010	362.44	14.30	0.00	348.14	509	3690	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	10.4J
IT-5	10/18/2010	362.44	15.20	0.05	347.28	2430	47900	<1	<1	<1	<2	--	<2	<1	<1	<1	39.3J
IT-5	1/13/2011	362.44	12.26	0.00	350.18	205	10700	<0.5	<0.5	<0.5	<1	--	<1	.<1	<1	<1	48.7
IT-5	4/11/2011	362.44	12.03	0.00	350.41	117	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	47.7

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
IT-5	7/12/2011	362.44	12.78	0.00	349.66	1040	31900	<1	<1	<1	3.6J	--	<2	<2	<2	<2	53.0
IT-5	10/6/2011	362.44	13.60	0.00	348.84	108	3750	<0.5	1.6	0.9J	<1	--	<1	<1	<1	<1	223
IT-6	7/19/2005	361.98	10.12	0.00	351.86	426	2850	23.7	<2	<2	6.8	--	243	<4	<4	<4	1660
IT-6	10/3/2005	361.98	10.68	0.00	351.30	64.0	15400	1.0	<1	<1	3.3	--	32.0	<2	<2	<2	422
IT-6	1/9/2006	361.98	11.60	0.00	350.38	573	4000	21.3	3.0	2.2	5.5	--	94.2	<2	<2	<2	384
IT-6	4/3/2006	361.98	11.60	0.00	350.38	13600	43200	15.4	1.8	3.8	5.7	--	70.6	<2	<2	<2	351
IT-6	7/10/2006	361.98	11.98	0.00	350.00	1860	4780	14.9	<1	1.0	2.0	--	81.7	<2	<2	<2	510
IT-6	10/9/2006	361.98	12.83	0.00	349.15	2140	55200	10.9	1.5	2.5	2.1	--	73.8	<2	<2	<2	521
IT-6	1/8/2007	361.98	13.45	0.00	348.53	2880	36800	3.3	1.3	2.4	<2	--	62.6	<2	<2	<2	783
IT-6	4/9/2007	361.98	14.01	0.00	347.97	1530	13500	1.7J	0.8J	1.8	1.0J	--	75.6	<1	<1	2.0	855
IT-6	7/9/2007	361.98	14.18	0.00	347.80	1070	18100	1.0	0.6J	1.1	0.4J	--	59.5	<1	<1	1.2J	324
IT-6	10/8/2007	361.98	14.11	0.00	347.87	4540	137000	1.2	<0.5	<0.5	<1	--	55.1	<1	<1	<1	669
IT-6	1/28/2008	361.98	11.33	0.00	350.65	482	2810	1.1	<0.5	1.1	<1	--	74.4	<1	<1	2.0	405
IT-6	4/21/2008	361.98	11.87	0.00	350.11	<50	3370	<0.5	<0.5	<0.5	<1	--	4.5	<1	<1	<1	143
IT-6	7/7/2008	361.98	12.38	0.00	349.60	<50	3150	<0.5	<0.5	<0.5	<1	--	2.6	<1	<1	<1	197
IT-6	10/3/2008	361.98	13.13	0.00	348.85	572	42500	<0.5	<0.5	<0.5	<1	--	33.0	<1	<1	<1	267
IT-6	1/21/2009	361.98	10.79	0.00	351.19	690	11600	<0.5	<0.5	2.2	16.6	--	1.1J	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
IT-6	4/2/2009	361.98	11.77	0.00	350.21	<50	2580	<0.5	<0.5	<0.5	<1	--	1.3J	<1	<1	<1	<10
IT-6	7/20/2009	361.98	12.55	0.00	349.43	144	<500	<0.5	<0.5	<0.5	<1	--	3.5	<1	<1	<1	1520
IT-6	10/20/2009	361.98	14.20	0.00	347.78	514	141000	<0.5	0.8J	1.1J	6.7	--	6.8	<1	<1	<1	24.7
IT-6	1/26/2010	361.98	12.20	0.00	349.78	93J	560J	<0.5	<0.5	<0.5	<1	--	5.5	<1	<1	<1	55.6
IT-6	4/7/2010	361.98	12.85	0.00	349.13	<50	1250	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	10.6J
IT-6	7/7/2010	361.98	13.50	0.00	348.48	<50	7960	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	39.3
IT-6	10/18/2010	361.98	13.90	0.00	348.08	1730	9110	<0.5	<0.5	<0.5	<1	--	8.5	<1	<1	<1	306
IT-6	1/13/2011	361.98	10.58	0.00	351.40	51J	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
IT-6	4/11/2011	361.98	10.90	0.00	351.08	252	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
IT-6	7/12/2011	361.98	11.80	0.00	350.18	91J	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
IT-6	10/6/2011	361.98	11.65	0.00	350.33	72J	560J	<0.5	<0.5	<0.5	2.3	--	<1	<1	<1	<1	32.3
IT-7	7/19/2005	362.21	10.60	0.00	351.61	--	--	--	--	--	--	--	--	--	--	--	--
IT-7	10/3/2005	362.21	11.10	0.00	351.11	<50	<500	<1	2.1	<1	6.0	--	3.1	<2	<2	<2	<10
IT-7	1/9/2006	362.21	12.00	0.00	350.21	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
IT-7	4/3/2006	362.21	12.20	0.00	350.01	65.7	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
IT-7	7/10/2006	362.21	12.29	0.00	349.92	61.5	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
IT-7	10/9/2006	362.21	13.03	0.00	349.18	67.9	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	43.1

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
IT-7	1/8/2007	362.21	13.56	0.00	348.65	77.4	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	43.2
IT-7	4/9/2007	362.21	13.95	0.00	348.26	92.4	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	72.9
IT-7	7/9/2007	362.21	14.10	0.00	348.11	93.3	<500	<0.5	<0.5	<0.5	<1	--	2.4	<1	<1	<1	118
IT-7	10/8/2007	362.21	14.12	0.00	348.09	<50	568	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	50.1
IT-7	1/28/2008	362.21	17.90	0.00	344.31	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
IT-7	4/21/2008	362.21	12.70	0.00	349.51	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
IT-7	7/7/2008	362.21	15.25	0.00	346.96	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
IT-7	10/3/2008	362.21	13.50	0.00	348.71	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
IT-7	1/21/2009	362.21	12.06	0.00	350.15	--	--	--	--	--	--	--	--	--	--	--	--
IT-7	4/2/2009	362.21	12.47	0.00	349.74	--	--	--	--	--	--	--	--	--	--	--	--
IT-7	7/20/2009	362.21	13.50	0.00	348.71	--	--	--	--	--	--	--	--	--	--	--	--
IT-7	10/20/2009	362.21	14.10	0.00	348.11	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
IT-7	1/26/2010	362.21	NA	--	NA	--	--	NO	SAMPLE	/	--	--	ANNUAL	SAMPLE	POINT	--	--
IT-7	4/7/2010	362.21	13.25	0.00	348.96	--	--	--	--	--	--	--	--	--	--	--	--
IT-7	7/7/2010	362.21	13.61	0.00	348.60	--	--	--	--	--	--	--	--	--	--	--	--
IT-7	10/18/2010	362.21	14.29	0.00	347.92	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
IT-7	1/13/2011	362.21	11.95	0.00	350.26	--	--	--	--	--	--	--	--	--	--	--	--

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
IT-7	4/11/2011	362.21	24.80	0.00	337.41	--	--	--	--	--	--	--	--	--	--	--	--
IT-7	7/12/2011	362.21	12.00	0.00	350.21	--	--	--	--	--	--	--	--	--	--	--	--
IT-7	10/6/2011	362.21	12.46	0.00	349.75	200	7120	<0.5	<0.5	<0.5	3.6	--	<1	<1	<1	<1	<10
IT-8	7/19/2005	360.06	9 .38	0.00	350.68	208	<500	3.6	5.9	1.5	11.6	--	<2	<2	<2	<2	70.7
IT-8	10/3/2005	360.06	10.35	0.00	349.71	123	<500	2.9	<1	<1	<2	--	<2	<2	<2	<2	75.7
IT-8	1/9/2006	360.06	10.99	0.00	349.07	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	26.2
IT-8	4/3/2006	360.06	11.06	0.00	349.00	3830	<500	335	13.2	13.1	28.0	--	<4	<4	<4	<4	84.3
IT-9	7/19/2005	360.51	9 .98	0.00	350.53	274	<500	13.3	48.7	11.0	83.7	--	8.4	<2	<2	<2	25.0
IT-9	10/3/2005	360.51	10.49	0.00	350.02	89.8	<500	2.0	1.2	<1	3.6	--	183	<2	<2	<2	<10
IT-9	1/9/2006	360.51	11.10	0.00	349.41	<50	<500	2.6	<1	<1	<2	--	<2	<2	<2	<2	<10
IT-9	4/3/2006	360.51	11.20	0.00	349.31	241	<500	45.1	<1	<1	<2	--	92.2	<2	<2	<2	<10
IT-10	7/19/2005	360.27	9 .38	0.00	350.89	--	--	--	--	--	--	--	--	--	--	--	--
IT-10	10/3/2005	360.27	10.20	0.00	350.07	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
IT-10	1/9/2006	360.27	11.10	0.00	349.17	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
IT-10	4/3/2006	360.27	11.18	0.00	349.09	<50	<500	<1	<1	<1	<2	--	2.0	<2	<2	<2	15.5
IT-11	7/19/2005	360.33	10.48	0.00	349.85	2570	18200	1.2	3.5	<1	8.1	--	<2	<2	<2	<2	15.8
IT-11	10/3/2005	360.33	11.10	0.00	349.23	<50	<500	1.0	<1	<1	<2	--	<2	<2	<2	<2	14.5

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TPHd - Total Petroleum Hydrocarbons (diesel) EPA 8015M
MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
NA - Not Available
TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
ETBE - Ethyl tert-butyl ether
TBA - tert-Butyl Alcohol
LPH - Liquid-Phase Hydrocarbons
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
IT-11	1/9/2006	360.33	11.83	0.00	348.50	599	9230	1.8	<1	<1	<2	--	<2	<2	<2	<2	52.0
IT-11	4/3/2006	360.33	11.96	0.00	348.37	786	<500	109	2.5	1.0	<2	--	2.2	<2	<2	<2	47.5
IT-12	7/19/2005	359.73	7 .20	0.00	352.53	--	--	--	--	--	--	--	--	--	--	--	--
IT-12	10/3/2005	359.73	8 .20	0.00	351.53	<50	<500	<1	1.4	<1	2.0	--	<2	<2	<2	<2	<10
IT-12	1/9/2006	359.73	10.37	0.00	349.36	<50	<500	<1	4.3	1.4	12.0	--	<2	<2	<2	<2	<10
IT-12	4/3/2006	359.73	10.04	0.00	349.69	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
IT-13	7/19/2005	359.64	10.17	0.00	349.47	464	<500	1.0	10.7	3.4	21.5	--	9.9	<2	<2	<2	13.2
IT-13	10/3/2005	359.64	10.52	0.00	349.12	<50	<500	<1	<1	<1	2.4	--	9.7	<2	<2	<2	17.2
IT-13	1/9/2006	359.64	11.18	0.00	348.46	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
IT-13	4/3/2006	359.64	11.15	0.00	348.49	<50	<500	<1	<1	<1	<2	--	32.1	<2	<2	<2	19.6
KMW-14	7/19/2005	361.69	10.20	0.00	351.49	<50	<500	<1	4.5	1.1	8.7	--	25.9	<2	<2	<2	56.4
KMW-14	10/3/2005	361.69	10.70	0.00	350.99	116	<500	<1	1.0	<1	2.1	--	77.6	<2	<2	<2	384
KMW-14	1/9/2006	361.69	11.55	0.00	350.14	<50	<500	<1	<1	<1	3.3	--	2.1	<2	<2	<2	83.4
KMW-14	4/3/2006	361.69	11.55	0.00	350.14	116	<500	<1	<1	<1	<2	--	54.4	<2	<2	<2	91.2
KMW-14	7/10/2006	361.69	11.88	0.00	349.81	220	<500	<1	<1	<1	<2	--	113	<2	<2	<2	324
KMW-14	10/9/2006	361.69	12.12	0.00	349.57	275	<500	1.0	<1	<1	<2	--	196	<2	<2	<2	480
KMW-14	1/8/2007	361.69	12.82	0.00	348.87	419	<500	<1	<1	<1	<2	--	300	<2	<2	<2	723

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
KMW-14	4/9/2007	361.69	13.02	0.00	348.67	117	<500	<0.5	<0.5	<0.5	<1	--	80.3	<1	<1	<1	211
KMW-14	7/9/2007	361.69	13.13	0.00	348.56	54.9	<500	<0.5	<0.5	<0.5	<1	--	25.0	<1	<1	<1	50.2
KMW-14	10/8/2007	361.69	13.15	0.00	348.54	52.1	<500	<0.5	<0.5	<0.5	<1	--	22.7	<1	<1	<1	57.3
KMW-14	1/28/2008	361.69	12.30	0.00	349.39	<50	<500	<0.5	0.8J	<0.5	2.0	--	<1	<1	<1	<1	<10
KMW-14	4/22/2008	361.69	12.06	0.00	349.63	50	<500	<0.5	0.5J	<0.5	0.9J	--	41.1	<1	<1	<1	465
KMW-14	7/7/2008	361.69	12.00	0.00	349.69	<50	<500	<0.5	<0.5	<0.5	<1	--	3.1	<1	<1	<1	55.3
KMW-14	10/3/2008	361.69	12.35	0.00	349.34	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
KMW-14	1/21/2009	361.69	11.63	0.00	350.06	<50	<500	<0.5	<0.5	<0.5	1.5J	--	16.9	<1	<1	<1	315
KMW-14	4/2/2009	361.69	11.91	0.00	349.78	<50	<500	<0.5	<0.5	<0.5	<1	--	1.1J	<1	<1	<1	27.8
KMW-14	7/20/2009	361.69	12.76	0.00	348.93	<50	<500	<0.5	<0.5	<0.5	<1	--	7.4	<1	<1	<1	221
KMW-14	10/20/2009	361.69	13.26	0.00	348.43	<50	<500	<0.5	<0.5	<0.5	<1	--	21.7	<1	<1	<1	329
KMW-14	1/26/2010	361.69	12.50	0.00	349.19	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
KMW-14	4/7/2010	361.69	12.60	0.00	349.09	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
KMW-14	7/7/2010	361.69	13.06	0.00	348.63	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	19.1J
KMW-14	10/18/2010	361.69	13.50	0.00	348.19	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	22.5
KMW-14	1/13/2011	361.69	11.14	0.00	350.55	<50	<500	<0.5	<0.5	<0.5	<1	--	2.6	<1	<1	<1	21.5
KMW-14	4/11/2011	361.69	10.97	0.00	350.72	<50	<500	<0.5	<0.5	<0.5	<1	--	11.2	<1	<1	<1	231

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
KMW-14	7/12/2011	361.69	NA	0.00	NA	--	--	WELL	--	REMOVED	--	--	--	--	--	--	--
KMW-16	7/19/2005	360.50	11.58	0.00	348.92	96.5	<500	1.0	11.3	3.2	24.7	--	<2	<2	<2	<2	<10
KMW-16	10/3/2005	360.50	12.00	0.00	348.50	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
KMW-16	1/9/2006	360.50	12.62	0.00	347.88	<50	1120	<1	<1	<1	2.8	--	<2	<2	<2	<2	<10
KMW-16	4/3/2006	360.50	12.68	0.00	347.82	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-18	7/19/2005	355.26	7 .57	0.00	347.69	106	<500	1.5	9.2	3.0	18.0	--	17.7	<2	<2	<2	<10
MW-18	10/3/2005	355.26	7 .89	0.00	347.37	94.3	<500	<1	1.4	<1	2.6	--	56.1	<2	<2	<2	<10
MW-18	1/9/2006	355.26	8 .36	0.00	346.90	209	<500	<1	9.1	5.5	25.8	--	80.2	<2	<2	<2	<10
MW-18	4/3/2006	355.26	8 .48	0.00	346.78	583	<500	<1	<1	29.6	8.4	--	163	<2	<2	<2	<10
MW-18	7/10/2006	355.26	8 .50	0.00	346.76	251	<500	<1	<1	<1	<2	--	217	<2	<2	<2	<10
MW-18	10/9/2006	355.26	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-18	1/8/2007	355.26	9 .08	0.00	346.18	350	<500	<1	<1	<1	<2	--	335	<2	<2	<2	<10
MW-18	4/9/2007	355.26	9 .40	0.00	345.86	398	<500	<1	<1	<1	<2	--	349	<2	<2	<2	<10
MW-18	7/9/2007	355.26	9 .42	0.00	345.84	349	<500	<1	<1	<1	<2	--	304	<2	<2	<2	<20
MW-18	10/8/2007	355.26	9 .22	0.00	346.04	307	<500	<0.5	<0.5	<0.5	<1	--	307	<1	<1	<1	<10
MW-18	1/28/2008	355.26	8 .19	0.00	347.07	<50	<500	<0.5	<0.5	<0.5	<1	--	43.9	<1	<1	<1	<10
MW-18	4/22/2008	355.26	8 .60	0.00	346.66	<50	<500	<0.5	<0.5	<0.5	<1	--	34.2	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
MW-18	7/7/2008	355.26	8 .49	0.00	346.77	63	<500	<0.5	<0.5	<0.5	<1	--	63.1	<1	<1	<1	<10
MW-18	10/3/2008	355.26	8 .79	0.00	346.47	<50	<500	<0.5	<0.5	<0.5	<1	--	23.9	<1	<1	<1	<10
MW-18	1/21/2009	355.26	8 .80	0.00	346.46	12300	4390	19.3	15.3	119	1340**	--	<1	<1	<1	<1	<10
MW-18	4/2/2009	355.26	8 .44	0.00	346.82	<50	<500	<0.5	<0.5	<0.5	<1	--	64.3	<1	<1	<1	<10
MW-18	7/20/2009	355.26	8 .96	0.00	346.30	57J	<500	<0.5	<0.5	<0.5	<1	--	66.1	<1	<1	<1	<10
MW-18	10/20/2009	355.26	9 .35	0.00	345.91	57J	<500	<0.5	<0.5	<0.5	<1	--	64.2	<1	<1	<1	<10
MW-18	1/26/2010	355.26	8 .75	0.00	346.51	<50	<500	<0.5	<0.5	<0.5	<1	--	49.0	<1	<1	<1	33.8
MW-18	4/7/2010	355.26	8 .71	0.00	346.55	168	<500	<0.5	<0.5	<0.5	<1	--	193	<1	<1	<1	132
MW-18	7/7/2010	355.26	9 .00	0.00	346.26	<50	<500	<0.5	<0.5	<0.5	<1	--	43.6	<1	<1	<1	19.7J
MW-18	10/18/2010	355.26	9 .40	0.00	345.86	176	<500	<0.5	<0.5	1.5	<1	--	67.3	<1	<1	<1	19.3J
MW-18	1/13/2011	355.26	7 .90	0.00	347.36	52J	<500	<0.5	<0.5	<0.5	<1	--	42.5	<1	<1	<1	<10
MW-18	4/11/2011	355.26	7 .80	0.00	347.46	69J	<500	<0.5	<0.5	<0.5	<1	--	69.4	<1	<1	<1	<10
MW-18	7/12/2011	355.26	8 .22	0.00	347.04	87J	<500	<0.5	<0.5	<0.5	<1	--	129	<1	<1	<1	<10
MW-18	10/6/2011	355.26	8 .60	0.00	346.66	152	<500	<0.5	<0.5	<0.5	2.8	--	197	<1	<1	<1	<10
MW-18	1/23/2012	355.26	9 .21	0.00	346.05	472	<500	9.9	24.8	20.7	81.1	--	756**	<1	<1	<1	<10
MW-18	4/10/2012	355.26	9 .22	0.00	346.04	84J	<500	<0.5	<0.5	<0.5	<1	--	158	<1	<1	<1	<10
MW-18	7/2/2012	355.26	9 .38	0.00	345.88	550	<500	<0.5	<0.5	<0.5	<1	--	345	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
MW-18	10/1/2012	355.26	9 .73	0.00	345.53	140	5270	<0.5	7.7	1.7	10.9	--	23.6	<1	<1	<1	<10
MW-18	1/21/2013	355.26	9 .62	0.00	345.64	392	<500	14.2	31.5	11.5	49.6	--	350	<1	<1	<1	<10
MW-18	4/9/2013	355.26	9 .59	0.00	345.67	144	<500	<0.5	<0.5	<0.5	2.0	--	303	<1	<1	<1	319
MW-18	7/11/2013	355.26	9 .80	0.00	345.46	498	<500	<0.5	2.0	1.2	5.9	--	125	<1	<1	<1	<10
MW-18	10/18/2013	355.26	10.03	0.00	345.23	62J	<500	<0.5	<0.5	<0.5	<1	--	127	<1	<1	<1	<10
MW-18	1/17/2014	355.26	10.28	0.00	344.98	79J	<500	<0.5	0.6J	<0.5	5.6	--	45.8	<1	<1	<1	<10
MW-18	6/12/2014	355.26	10.26	0.00	345.00	<50	<500	<0.5	<0.5	<0.5	<1	--	79.7	<1	<1	<1	<10
MW-18	8/27/2014	355.26	10.39	0.00	344.87	102	<500	<0.5	<0.5	<0.5	<1	--	94.0	<1	<1	<1	<10
MW-18	11/11/2014	355.26	10.40	0.00	344.86	<50	<500	<0.5	0.5J	<0.5	3.2	--	33.2	<1	<1	<1	<10
MW-18	3/2/2015	355.26	10.13	0.00	345.13	228	<500	2.6	24.3	5.0	41.0	--	88.8	<1	<1	<1	<10
MW-18	5/19/2015	355.26	10.25	0.00	345.01	<50	<500	<0.5	<0.5	<0.5	<1	--	51.5	<1	<1	<1	<10
MW-18	8/18/2015	355.26	10.59	0.00	344.67	243	<500	1.2	12.0	4.6	37.0	--	58.0	<1	<1	<1	<10
MW-18	11/24/2015	355.26	10.93	0.00	344.33	50J	<500	<0.5	<0.5	<0.5	<1	--	63.4	<1	<1	<1	<10
MW-18	2/16/2016	355.26	10.80	0.00	344.46	197	<500	1.0	5.5	1.7	22.1	--	25.4	<1	<1	<1	<10
MW-18	5/31/2016	355.26	11.07	0.00	344.19	<50	<500	<0.5	<0.5	<0.5	<1	--	65.5	<1	<1	<1	30.8
MW-18	8/15/2016	355.26	11.32	0.00	343.94	102	<500	<0.5	3.7	<0.5	11.2	--	37.8	<1	<1	<1	<10
MW-18	11/30/2016	355.26	11.65	0.00	343.61	2100	600	4.2	59	29	204	--	17	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
MW-18	2/14/2017	355.26	10.04	0.00	345.22	910	910	<0.5	0.90	1.6	21.5	--	17	<1	<1	<1	<10
MW-18	5/31/2017	355.26	10.00	0.00	345.26	<50	<400	<0.5	0.8	<0.5	2.11	--	16	<1	<1	<1	<10
MW-18	8/24/2017	355.26	10.56	0.00	344.70	70	<400	<0.5	<0.5	<0.5	0.63	--	29	<1	<1	<1	<10
MW-18	11/29/2017	355.26	11.10	0.00	344.16	<50	<500	<0.5	<0.5	<0.5	<1	--	14.2	<1	<1	<1	17.1J
MW-18	2/13/2018	355.26	11.40	0.00	343.86	243	<500	<0.5	<0.5	<0.5	<1	--	145	<1	<1	<1	13.8J
MW-18	5/30/2018	355.26	11.40	0.00	343.86	87J	<500	<0.5	<0.5	<0.5	<1	--	57.7	<1	<1	<1	16.6J
MW-18	8/23/2018	355.26	11.67	0.00	343.59	173	<500	<0.5	<0.5	<0.5	1.2J	--	92.1	<1	<1	<1	19.6
MW-18	11/28/2018	355.26	11.95	0.00	343.31	85J	<500	<0.5	<0.5	<0.5	<1	--	20.1	<1	<1	<1	<10
MW-18	2/12/2019	355.26	9 .78	0.00	345.48	217	<500	<0.5	5.5	2.7	20.2	--	25.7	<1	<1	<1	<10
MW-18	5/29/2019	355.26	9 .37	0.00	345.89	105	<500	<0.5	1.8	1.2	8.4	--	14.6	<1	<1	<1	<10
MW-18	8/6/2019	355.26	9 .80	0.00	345.46	222	<500	<0.5	1.3	2.1	17.8	--	45.3	<1	<1	<1	<10
MW-18	2/13/2020	355.26	9 .66	0.00	345.60	61J	<500	<0.5	0.7J	0.6J	4.5	--	11.9	<1	<1	<1	<10
MW-18	5/20/2020	355.26	8 .80	0.00	346.46	593	<500	5.3	50.1	14.0	106	--	12.2	<1	<1	<1	<10
MW-18	8/19/2020	355.26	9 .60	0.00	345.66	865	<500	4.7	49.3	20.6	153	--	27	<1	<1	<1	<10
MW-18	11/16/2020	355.26	10.00	0.00	345.26	245	<500	<0.5	5.7	4.7	40.9	--	35.2	<1	<1	<1	<10
MW-18	2/18/2021	355.26	10.20	0.00	345.06	262	<500	1.2	14.3	5.3	31.1	--	4.6	<1	<1	<1	<10
MW-18	6/28/2021	355.26	10.33	0.00	344.93	366	<500	1.8	27.2	10.5	78.6	--	17.7	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
MW-18	9/30/2021	355.26	10.73	0.00	344.53	1440	<500	8.6	143	46.7	331	--	36.1	<1	<1	<1	<10
MW-18	11/17/2021	355.26	10.82	0.00	344.44	1670	5570	14.1	170	53.0	388	--	32.3	<1	<1	<1	<10
MW-19	7/19/2005	357.58	9 .05	0.00	348.53	113	<500	<1	10.1	2.1	18.7	--	15.9	<2	<2	<2	34.3
MW-19	10/3/2005	357.58	9 .46	0.00	348.12	61.1	<500	<1	1.2	<1	2.9	--	19.8	<2	<2	<2	73.7
MW-19	1/9/2006	357.58	10.05	0.00	347.53	<50	<500	<1	<1	<1	<2	--	2.0	<2	<2	<2	30.2
MW-19	4/3/2006	357.58	10.05	0.00	347.53	137	<500	<1	<1	<1	<2	--	14.1	<2	<2	<2	79.2
MW-19	7/10/2006	357.58	10.20	0.00	347.38	181	<500	<1	<1	<1	<2	--	9.4	<2	<2	<2	68.4
MW-19	10/9/2006	357.58	10.51	0.00	347.07	160	<500	<1	<1	<1	<2	--	8.4	<2	<2	<2	89.1
MW-19	1/8/2007	357.58	10.95	0.00	346.63	70.8	<500	<1	<1	<1	<2	--	12.7	<2	<2	<2	93.4
MW-19	7/9/2007	357.58	11.26	0.00	346.32	91.3	<500	<0.5	<0.5	<0.5	<1	--	34.1	<1	<1	<1	47.0
MW-19	10/8/2007	357.58	11.13	0.00	346.45	<50	<500	<0.5	<0.5	<0.5	<1	--	10.7	<1	<1	<1	45.3
MW-19	1/28/2008	357.58	10.62	0.00	346.96	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	55.8
MW-19	4/22/2008	357.58	8 .60	0.00	348.98	<50	<500	<0.5	<0.5	<0.5	<1	--	1.6J	<1	<1	<1	37.9
MW-19	7/7/2008	357.58	10.20	0.00	347.38	<50	<500	<0.5	<0.5	<0.5	<1	--	11.2	<1	<1	<1	88.4
MW-19	10/3/2008	357.58	10.60	0.00	346.98	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	48.2
MW-19	1/21/2009	357.58	10.32	0.00	347.26	<50	<500	<0.5	<0.5	<0.5	<1	--	53.0	<1	<1	<1	<10
MW-19	4/2/2009	357.58	10.18	0.00	347.40	<50	<500	<0.5	<0.5	<0.5	<1	--	7.7	<1	<1	<1	70.9

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
MW-19	7/20/2009	357.58	10.75	0.00	346.83	<50	<500	<0.5	<0.5	<0.5	<1	--	6.0	<1	<1	<1	71.4
MW-19	10/20/2009	357.58	11.37	0.00	346.21	<50	<500	<0.5	<0.5	<0.5	<1	--	1.2J	<1	<1	<1	96.4
MW-19	1/26/2010	357.58	10.74	0.00	346.84	<50	<500	<0.5	<0.5	<0.5	<1	--	2.3	<1	<1	<1	90.5
MW-19	4/7/2010	357.58	10.46	0.00	347.12	<50	<500	<0.5	<0.5	<0.5	<1	--	1.3J	<1	<1	<1	39.2
MW-19	7/7/2010	357.58	9 .11	0.00	348.47	<50	<500	<0.5	<0.5	<0.5	<1	--	1.2J	<1	<1	<1	46.1
MW-19	10/18/2010	357.58	11.35	0.00	346.23	<50	<500	<0.5	<0.5	<0.5	<1	--	11.6	<1	<1	<1	100
MW-19	1/13/2011	357.58	7 .90	0.00	349.68	<50	<500	<0.5	<0.5	<0.5	<1	--	6.8	<1	<1	<1	74.8
MW-19	4/11/2011	357.58	9 .55	0.00	348.03	<50	<500	<0.5	<0.5	<0.5	<1	--	2.5	<1	<1	<1	36.9
MW-19	7/12/2011	357.58	9 .93	0.00	347.65	<50	<500	<0.5	<0.5	<0.5	<1	--	3.6	<1	<1	<1	32.9
MW-19	10/6/2011	357.58	10.40	0.00	347.18	<50	<500	<0.5	<0.5	<0.5	1.8J	--	9.0	<1	<1	<1	139
MW-19	1/23/2012	357.58	11.03	0.00	346.55	379	<500	7.5	19.5	17.8	71.6	--	26.3	<1	<1	<1	251
MW-19	4/10/2012	357.58	11.06	0.00	346.52	106	<500	<0.5	<0.5	<0.5	<1	--	9.0	<1	<1	<1	117
MW-19	7/2/2012	357.58	11.22	0.00	346.36	50J	<500	<0.5	<0.5	<0.5	<1	--	18.9	<1	<1	<1	81.0
MW-19	10/1/2012	357.58	11.25	0.00	346.33	82J	<500	<0.5	16.2	3.9	26.4	--	<1	<1	<1	<1	48.6
MW-19	1/21/2013	357.58	11.31	0.00	346.27	478	<500	37.7	59.5	18.3	77.0	--	9.8	<1	<1	<1	100
MW-19	4/9/2013	357.58	11.45	0.00	346.13	95J	<500	<0.5	0.7J	<0.5	2.7	--	23.3	<1	<1	<1	140
MW-19	7/11/2013	357.58	11.72	0.00	345.86	<50	<500	<0.5	2.1	0.6J	6.3	--	30.4	<1	<1	<1	90.1

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
MW-19	10/18/2013	357.58	12.05	0.00	345.53	<50	<500	<0.5	<0.5	<0.5	<1	--	13.2	<1	<1	<1	134
MW-19	1/17/2014	357.58	12.11	0.00	345.47	<50	<500	<0.5	<0.5	<0.5	3.3	--	2.0	<1	<1	<1	66.3
MW-19	6/12/2014	357.58	12.25	0.00	345.33	<50	<500	<0.5	<0.5	<0.5	<1	--	8.1	<1	<1	<1	119
MW-19	8/27/2014	357.58	12.42	0.00	345.16	<50	<500	<0.5	<0.5	<0.5	<1	--	13.3	<1	<1	<1	210
MW-19	11/11/2014	357.58	12.42	0.00	345.16	<50	<500	<0.5	<0.5	<0.5	2.0	--	6.3	<1	<1	<1	93.7
MW-19	3/2/2015	357.58	12.13	0.00	345.45	122	<500	1.8	15.1	3.4	23.0	--	18.3	<1	<1	<1	48.2
MW-19	5/19/2015	357.58	12.21	0.00	345.37	<50	<500	<0.5	<0.5	<0.5	<1	--	7.3	<1	<1	<1	51.6
MW-19	8/18/2015	357.58	12.65	0.00	344.93	227	<500	1.8	17.4	5.5	39.5	--	34.2	<1	<1	<1	311
MW-19	11/24/2015	357.58	13.05	0.00	344.53	<50	<500	<0.5	<0.5	<0.5	<1	--	9.8	<1	<1	<1	188
MW-19	2/16/2016	357.58	12.98	0.00	344.60	193	<500	0.5J	5.1	1.2	13.7	--	68.5	<1	<1	<1	187
MW-19	5/31/2016	357.58	13.26	0.00	344.32	<50	<500	<0.5	<0.5	<0.5	<1	--	15.6	<1	<1	<1	80.3
MW-19	8/15/2016	357.58	13.55	0.00	344.03	<50	<500	<0.5	0.6J	<0.5	<1	--	10.5	<1	<1	<1	136
MW-19	11/30/2016	357.58	13.91	0.00	343.67	560	<400	1.0	16	9.0	61	--	7.4	<1	<1	<1	57
MW-19	2/14/2017	357.58	12.26	0.00	345.32	540	<400	<0.5	0.87	0.92	13.4	--	27	<1	<1	<1	110
MW-19	5/31/2017	357.58	11.98	0.00	345.60	<50	<400	<0.5	<0.5	<0.5	<1	--	11	<1	<1	<1	64
MW-19	8/24/2017	257.58	12.56	0.00	245.02	84	<400	<0.5	0.65	<0.5	1.98	--	58	<1	<1	<1	160
MW-19	11/29/2017	357.58	13.22	0	344.36	<50	<500	<0.5	<0.5	<0.5	<1	--	16.5	<1	<1	<1	70.2

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
MW-19	2/13/2018	357.58	13.53	0.00	344.05	384	<500	<0.5	<0.5	<0.5	<1	--	327	<1	<1	<1	127
MW-19	5/30/2018	357.58	13.50	0.00	344.08	59J	<500	<0.5	<0.5	<0.5	<1	--	42.5	<1	<1	<1	97.1
MW-19	8/23/2018	357.58	13.91	0.00	343.67	355	<500	<0.5	<0.5	<0.5	<1	--	393	<1	<1	<1	120
MW-19	11/28/2018	357.58	14.23	0.00	343.35	59J	<500	<0.5	<0.5	<0.5	<1	--	25.7	<1	<1	<1	54.0
MW-19	2/12/2019	357.58	12.05	0.00	345.53	134	<500	<0.5	1.1	0.6J	5.2	--	25.0	<1	<1	<1	35.0
MW-19	5/29/2019	357.58	10.29	0.00	347.29	71.2J	<500	<0.5	1.2	0.7J	5.4	--	4.3	<1	<1	<1	<10
MW-19	8/6/2019	357.58	11.80	0.00	345.78	<50	<500	<0.5	<0.5	<0.5	1.3J	--	8.0	<1	<1	<1	36.0
MW-19	2/13/2020	357.58	11.70	0.00	345.88	<50	<500	<0.5	<0.5	<0.5	1J	--	10.5	<1	<1	<1	<10
MW-19	5/20/2020	357.58	10.91	0.00	346.67	244	<500	2.1	17.5	4.9	36.7	--	6.7	<1	<1	<1	<10
MW-19	8/19/2020	357.58	11.45	0.00	346.13	622	<500	3.8	37.5	13.2	99.0	--	27.5	<1	<1	<1	<10
MW-19	11/16/2020	357.58	11.95	0.00	345.63	125	<500	<0.5	17.5	0.8J	6.1	--	84.2	<1	<1	<1	<10
MW-19	2/18/2021	357.58	12.25	0.00	345.33	561	<500	4.3	41.2	12.6	89.5	--	116	<1	<1	<1	<10
MW-19	6/28/2021	357.58	12.32	0.00	345.26	219	<500	1.0	14.6	5.5	42.4	--	58.0	<1	<1	<1	<10
MW-19	9/30/2021	357.58	12.81	0.00	344.77	156	<500	0.6J	8.5	3.4	24.8	--	17.8	<1	<1	<1	<10
MW-19	11/17/2021	357.58	12.94	0.00	344.64	1500	470	11.4	146	47.1	292	--	161	<1	<1	<1	<10
AMW-1	7/19/2005	NA	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
AMW-1	7/2/2012	360.90	13.17	0.00	347.73	3950	<500	1840**	8.7	210**	209	--	170	<1	<1	<1	101

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-1	10/1/2012	360.90	12.90	0.00	348.00	301	<500	24.0	3.8	18.5	21.6	--	6.5	<1	<1	<1	77.2
AMW-1	1/21/2013	360.90	13.35	0.00	347.55	8670	<500	2200**	30.8	813**	100	--	90.1	<1	<1	3.7	196
AMW-1	4/9/2013	360.90	13.42	0.00	347.48	8160	<500	1930	395	781	841	--	83.1	<10	<10	<10	247
AMW-1	7/11/2013	360.90	13.82	0.00	347.08	80.8	<500	18.4	1.4	3.6	6.2	--	2.3	<1	<1	<1	128
AMW-1	10/18/2013	360.90	14.41	0.00	346.49	<50	<500	5.0	1.5	<0.5	2.8	--	18.7	<1	<1	<1	157
AMW-1	1/17/2014	360.90	14.69	0.00	346.21	<50	<500	<0.5	2.4	<0.5	7.7	--	15.0	<1	<1	<1	<10
AMW-1	6/12/2014	360.90	14.55	0.00	346.35	94J	<500	<0.5	0.8J	<0.5	31.7	--	12.5	<1	<1	<1	<10
AMW-1	8/27/2014	360.90	14.70	0.00	346.20	131	<500	<0.5	<0.5	<0.5	24.8	--	11.8	<1	<1	<1	160
AMW-1	11/11/2014	360.90	14.70	0.00	346.20	<50	<500	<0.5	<0.5	<0.5	15.5	--	3.6	<1	<1	<1	73.2
AMW-1	3/2/2015	360.90	14.47	0.00	346.43	145	<500	1.1	2.2	0.8J	28.5	--	6.2	<1	<1	<1	39.0
AMW-1	5/19/2015	360.90	14.70	0.00	346.20	<50	<500	<0.5	<0.5	<0.5	7.8	--	1.5J	<1	<1	<1	23.5
AMW-1	8/18/2015	360.90	15.00	0.00	345.90	297	<500	0.8J	7.3	2.4	74.9	--	6.7	<1	<1	<1	82.0
AMW-1	11/24/2015	360.90	15.43	0.00	345.47	<50	<500	<0.5	<0.5	<0.5	3.0	--	2.0	<1	<1	<1	31.0
AMW-1	2/16/2016	360.90	15.55	0.00	345.35	<50	<500	<0.5	1.5	<0.5	3.7	--	2.1	<1	<1	<1	50.5
AMW-1	5/31/2016	360.90	15.71	0.00	345.19	<50	<500	<0.5	<0.5	<0.5	<1	--	4.0	<1	<1	2.0	55.9
AMW-1	8/15/2016	360.90	16.00	0.00	344.90	<50	<500	<0.5	1.0	<0.5	1.0J	--	4.1	<1	<1	2.2	63.9
AMW-1	11/30/2016	360.90	16.41	0.00	344.49	910	<400	2.9	34	13	85	--	5.0	<1	<1	<1	25

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TPHg - Total Petroleum Hydrocarbons (gasoline) EPA 8015M
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MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
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x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
ETBE - Ethyl tert-butyl ether
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LPH - Liquid-Phase Hydrocarbons
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-1	2/14/2017	360.90	14.42	0.00	346.48	550	<400	4.1	35	11	75	--	9.3	<1	<1	<1	63
AMW-1	5/31/2017	360.90	14.18	0.00	346.72	54	<400	<0.5	<0.5	<0.5	<1	--	2.5	<1	<1	<1	42
AMW-1	8/24/2017	360.90	14.65	0.00	346.25	86	<400	<0.5	<0.5	<0.5	0.7	--	5.2	<1	<1	<1	100
AMW-1	11/29/2017	360.90	15.32	0.00	345.58	<50	<500	<0.5	<0.5	<0.5	1.6J	--	3.4	<1	<1	1.6J	41.1
AMW-1	2/13/2018	360.90	15.80	0.00	345.10	<50	<500	<0.5	<0.5	<0.5	1.6J	--	3.9	<1	<1	<1	60.9
AMW-1	5/30/2018	360.90	15.74	0.00	345.16	52J	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	2.3	77.2
AMW-1	8/23/2018	360.90	16.23	0.00	344.67	175	<500	<0.5	<0.5	<0.5	<1	--	23.7	<1	<1	6.6	95.7
AMW-1	11/28/2018	360.90	16.61	0.00	344.29	109	<500	<0.5	<0.5	<0.5	<1	--	7.2	<1	<1	5.6	87.4
AMW-1	2/12/2019	360.90	14.10	0.00	346.80	58.5J	<500	<0.5	<.0.5	<0.5	8.1	--	<1	<1	<1	<1	34.3
AMW-1	5/29/2019	360.90	13.25	0.00	347.65	75.9J	<500	<0.5	0.8J	<0.5	3.3	--	5.0	<1	<1	3.0	203
AMW-1	8/6/2019	360.90	13.90	0.00	347.00	101	<500	0.5J	<0.5	<0.5	2.8	--	8.6	<1	<1	<1	64.0
AMW-1	2/13/2020	360.90	15.30	0.00	345.60	83	<500	<0.5	<0.5	<0.5	2.0	--	6.1	<1	<1	<1	86.6
AMW-1	5/20/2020	360.90	12.95	0.00	347.95	156	<500	2.7	16.8	3.6	24.9	--	<1	<1	<1	<1	18.9J
AMW-1	8/19/2020	360.90	13.10	0.00	347.80	76J	<500	0.7J	2.7	1.2	9.3	--	2.4	<1	<1	<1	<10
AMW-1	11/16/2020	360.90	13.80	0.00	347.1	81J	<500	<0.5	1.2	1.2	7.5	--	4.6	<1	<1	<1	<10
AMW-1	2/18/2021	360.90	14.20	0.00	346.70	854	<500	4.0	64.5	24.4	190	--	5.4	<1	<1	<1	<10
AMW-1	6/28/2021	360.90	14.45	0.00	346.45	61J	<500	<0.5	3.3	1.3	9.5	--	3.7	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-1	9/30/2021	360.90	15.00	0.00	345.9	114	<500	0.6J	7.5	2.2	16.5	--	4.8	<1	<1	<1	<10
AMW-1	11/17/2021	360.90	15.14	0.00	345.76	39	<500	1.4	19.8	6.4	47.9	--	4.0	<1	<1	<1	<10
AMW-2	7/2/2012	360.54	12.78	0.00	347.76	2330	<500	88.2	8.7	48.6	17.4	--	371	<1	<1	<1	56.2
AMW-2	10/1/2012	360.54	12.20	0.00	348.34	1980	<500	95.9	113	78.2	232	--	40.6	<1	<1	<1	418
AMW-2	1/21/2013	360.54	12.98	0.00	347.56	3920	<500	250**	43.7	126	126	--	168	<1	<1	<1	1530
AMW-2	4/9/2013	360.54	12.93	0.00	347.61	1350	<500	201	68.4	24.6	30.1	--	79.7	<1	<1	<1	1070
AMW-2	7/11/2013	360.54	13.32	0.00	347.22	109	<500	12.5	18.1	<0.5	11.8	--	5.6	<1	<1	<1	203
AMW-2	10/18/2013	360.54	13.88	0.00	346.66	790	<500	6.3	51.8	<0.5	260	--	163	<1	<1	2.2	82.8
AMW-2	1/17/2014	360.54	14.25	0.00	346.29	113	<500	<0.5	<0.5	<0.5	27.1	--	10.4	<1	<1	<1	15.4J
AMW-2	6/12/2014	360.54	14.30	0.00	346.24	<50	<500	<0.5	<0.5	<0.5	4.4	--	9.9	<1	<1	<1	11.3J
AMW-2	8/27/2014	360.54	14.28	0.00	346.26	<50	<500	<0.5	<0.5	<0.5	<1	--	8.7	<1	<1	<1	47.3
AMW-2	11/11/2014	360.54	14.80	0.00	345.74	<50	<500	<0.5	<0.5	<0.5	3.9	--	7.7	<1	<1	<1	85.4
AMW-2	3/2/2015	360.54	13.92	0.00	346.62	71J	<500	1.9	4.3	1.4J	7.9	--	5.2	<1	<1	<1	123
AMW-2	5/19/2015	360.54	14.05	0.00	346.49	<50	<500	<0.5	<0.5	<0.5	<1	--	3.5	<1	<1	<1	<10
AMW-2	8/18/2015	360.54	14.45	0.00	346.09	103	<500	0.6J	6.1	2.0	15.6	--	11.1	<1	<1	<1	40.0
AMW-2	11/24/2015	360.54	14.93	0.00	345.61	<50	<500	<0.5	<0.5	<0.5	<1	--	2.0J	<1	<1	<1	25.7
AMW-2	2/16/2016	360.54	14.86	0.00	345.68	<50	<500	<0.5	1.3	<0.5	3.7	--	1.7J	<1	<1	<1	10.5J

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-2	5/31/2016	360.54	15.18	0.00	345.36	<50	<500	<0.5	<0.5	<0.5	<1	--	1.5J	<1	<1	<1	50.4
AMW-2	8/15/2016	360.54	15.45	0.00	345.09	<50	<500	<0.5	0.6J	<0.5	1.8J	--	1.4J	<1	<1	<1	38.9
AMW-2	11/30/2016	360.54	15.85	0.00	344.69	420	<400	3.1	29	8.5	53	--	<1	<1	<1	<1	<10
AMW-2	2/14/2017	360.54	13.82	0.00	346.72	400	<400	2.2	22	8.1	55	--	3.0	<1	<1	<1	72
AMW-2	5/31/2017	360.54	13.68	0.00	346.86	<50	<400	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	52
AMW-2	8/24/2017	360.54	14.22	0.00	346.32	<50	<400	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	120
AMW-2	11/29/2017	360.54	14.89	0.00	345.65	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	2.0	27.3
AMW-2	2/13/2018	360.54	15.18	0.00	345.36	<50	<500	<0.5	<0.5	<0.5	<1	--	8.2	<1	<1	<1	55.7
AMW-2	5/30/2018	360.54	15.37	0.00	345.17	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	35.8
AMW-2	8/23/2018	360.54	15.66	0.00	344.88	<50	<500	<0.5	<0.5	<0.5	<1	--	1.1J	<1	<1	<1	21.8
AMW-2	11/28/2018	360.54	16.00	0.00	344.54	<50	<500	<0.5	<0.5	<0.5	<1	--	4.5J	<1	<1	<1	12.8J
AMW-2	2/12/2019	360.54	13.35	0.00	347.19	66.8	<500	<0.5	1.2	0.7J	5.7	--	<1	<1	<1	<1	14.4J
AMW-2	5/29/2019	360.54	12.77	0.00	347.77	122	<500	<0.5	3.1	1.5	11.2	--	1.8J	<1	<1	<1	172
AMW-2	8/6/2019	360.54	13.32	0.00	347.22	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	85
AMW-2	2/13/2020	360.54	13.11	0.00	347.43	70	<500	<0.5	0.8J	0.6J	3.9	--	3.7	<1	<1	<1	177
AMW-2	5/20/2020	360.54	12.05	0.00	348.49	<50	<500	4.2	25.7	5.5	36.1	--	1J	<1	<1	<1	121
AMW-2	8/19/2020	360.54	12.81	0.00	347.73	138	<500	0.8J	4.2	1.7	13.5	--	<1	<1	<1	<1	152

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-2	11/16/2020	360.54	13.41	0.00	347.13	107	<500	<0.5	1.9	1.5	9.8	--	2.0	<1	<1	<1	300
AMW-2	2/18/2021	360.54	13.80	0.00	346.74	460	<500	2.8	36.1	12.8	90.2	--	5.7	<1	<1	<1	281
AMW-2	6/28/2021	360.54	14.00	0.00	346.54	177	<500	0.6J	10.6	4.4	34.0	--	3.0	<1	<1	<1	184
AMW-2	9/30/2021	360.54	14.43	0.00	346.11	218	<500	0.8J	12.1	4.7	36.1	--	1.6J	<1	<1	<1	210
AMW-2	11/17/2021	360.54	14.63	0.00	345.91	327	<500	0.84J	17.2	7.1	59.0	--	<1	<1	<1	<1	249
AMW-3	7/2/2012	360.29	12.69	0.00	347.60	31700	629J	346	53.4	1460**	7920**	--	116	<2	<2	<2	15300**
AMW-3	10/1/2012	360.29	12.30	0.00	347.99	12100	<500	23.2	24.9	369	1710	--	<10	<10	<10	<10	<100
AMW-3	1/21/2013	360.29	12.93	0.00	347.36	29000	<500	45.8	81.1	933	3040	--	168	<10	<10	<10	10600
AMW-3	4/9/2013	360.29	12.98	0.00	347.31	14000	569J	231	38.2	349	2490	--	153	<10	<10	<10	7050
AMW-3	7/11/2013	360.29	13.39	0.00	346.90	1590	<500	24.8	<2.5	10.3	38.1	--	24.0	<5	<5	<5	11800**
AMW-3	10/18/2013	360.29	13.97	0.00	346.32	3010	<500	47.3	8.2J	18.7	130	--	74.0	<10	<10	<10	24800**
AMW-3	1/17/2014	360.29	15.04	0.00	345.25	368	<500	<2.5	<2.5	<2.5	<5	--	<5	<5	<5	<5	15700
AMW-3	6/12/2014	360.29	14.12	0.00	346.17	156	<500	8.7	<1.25	<1.25	<2.5	--	33.9	<2.5	<2.5	<2.5	11800**
AMW-3	8/27/2014	360.29	14.37	0.00	345.92	54J	<500	<2.5	<2.5	<2.5	<5	--	18.9	<5	<5	<5	16100**
AMW-3	11/11/2014	360.29	14.40	0.00	345.89	126	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	11100**
AMW-3	3/2/2015	360.29	13.90	0.00	346.39	180	<500	<1	4.8	<2	8.2	--	22.4	<2	<2	<2	4520**
AMW-3	5/19/2015	360.29	13.95	0.00	346.34	109	<500	<1	<1	<1	<2	--	10.9	<2	<2	<2	3650

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-3	8/18/2015	360.29	14.58	0.00	345.71	231	<500	1.0	5.8	1.5J	12.8	--	19.2	<2	<2	<2	7160**
AMW-3	11/24/2015	360.29	14.87	0.00	345.42	234	<500	<1	<1	<1	<2	--	5.3	<2	<2	<2	3330**
AMW-3	2/16/2016	360.29	15.20	0.00	345.09	132	<500	<1	1.6	<1	<2	--	11.5	<2	<2	<2	9800
AMW-3	5/31/2016	360.29	15.10	0.00	345.19	132	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	2450
AMW-3	8/15/2016	360.29	15.52	0.00	344.77	149	<500	<1	<1	<1	<2	--	11.3	<2	<2	<2	3990**
AMW-3	11/30/2016	360.29	16.08	0.00	344.21	210	<400	<1	2.7	1.4	9.2	--	<1	<1	<1	<1	2800
AMW-3	2/14/2017	360.29	13.60	0.00	346.69	250	<400	2.7	1.4	1.1	8.7	--	13	<2	<2	<2	3700
AMW-3	4/4/2017	360.29	13.64	0.00	346.65	<50	<400	<0.5	<0.5	<0.5	<1	--	10	<1	<1	<1	238
AMW-3	5/31/2017	360.29	14.00	0.00	346.29	<500	<400	<5	<5	<5	<10	--	14	<10	<10	<10	3100
AMW-3	8/24/2017	360.29	14.05	0.00	346.24	130	<400	<0.5	<0.5	<0.5	<1	--	7.2	<1	<1	<1	8400
AMW-3	11/29/2017	360.29	14.73	0.00	345.56	<50	<500	<1	<1	<1	<2	--	2.2J	<2	<2	<2	3540
AMW-3	2/13/2018	360.29	15.30	0.00	344.99	444	<500	8.5	<1	<1	<2	--	28.0	<2	<2	<2	12300
AMW-3	5/30/2018	360.29	15.15	0.00	345.14	250	<500	<1	<1	<1	<2	--	8.2J	<2	<2	<2	5990
AMW-3	8/23/2018	360.29	15.55	0.00	344.74	322	<500	<2.5	<2.5	<2.5	<5	--	<5	<5	<5	<5	5820
AMW-3	11/28/2018	360.29	15.84	0.00	344.45	496	<500	<1.25	<1.25	<1.25	<2.5	--	<2.5	<2.5	<2.5	<2.5	4300
AMW-3	2/12/2019	360.29	13.60	0.00	346.69	190	<500	<2	1.1J	<1	2.9J	--	3.5J	<2	<2	<2	2000
AMW-3	5/29/2019	360.29	12.62	0.00	347.67	200	<500	<0.5	1.0	0.7J	4.7	--	11.0	<1	<1	<1	3540

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TPHg - Total Petroleum Hydrocarbons (gasoline) EPA 8015M
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MTBE - Methyl tert-Butyl ether
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DIPE - Di-isopropyl ether
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LPH - Liquid-Phase Hydrocarbons
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-3	8/6/2019	360.29	13.11	0.00	347.18	162	<500	<0.5	1.5	1.3	9.4	--	9.0	<1	<1	<1	2780*
AMW-3	2/13/2020	360.29	14.08	0.00	346.21	153	<500	<0.5	1.3J	1.1	7.8	--	7.0	<1	<1	<1	1990
AMW-3	5/20/2020	360.29	12.18	0.00	348.11	206	<500	2.4	14.3	3.3	17.5	--	7.0	<1	<1	<1	2200
AMW-3	8/19/2020	360.29	12.62	0.00	347.67	312	<500	1.7	13.8	5.4	13.5	--	4.0	<1	<1	<1	975
AMW-3	11/16/2020	360.29	13.40	0.00	346.89	99.8J	<500	<0.5	1.3	<0.5	7.2	--	3.1	<1	<1	<1	1300
AMW-3	2/18/2021	360.29	13.66	0.00	346.63	268	<500	1.2J	16.3	5.4	42.6	--	7.8	<1	<1	<1	974
AMW-3	6/28/2021	360.29	13.90	0.00	346.39	205	<500	0.9J	15.1	5.2	36.3	--	5.2	<1	<1	1.4J	772
AMW-3	9/30/2021	360.29	14.33	0.00	345.96	123	<500	<0.5	4.2	1.6J	11.8	--	1.6J	<1	<1	<1	1170
AMW-3	11/17/2021	360.29	14.62	0.00	345.67	380	<500	1.6	25.5	8.7	69.9	--	7.0	<1	<1	<1	1050
AMW-3I	11/24/2015	361.20	15.37	0.00	345.83	85J	<500	<0.5	<0.5	<0.5	2.0	--	<1	<1	<1	<1	1250
AMW-3I	2/16/2016	361.20	15.18	0.00	346.02	<50	565J	<0.5	0.8J	<0.5	1.9J	--	<1	<1	<1	<1	705
AMW-3I	5/31/2016	361.20	15.97	0.00	345.23	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	245
AMW-3I	8/15/2016	361.20	16.20	0.00	345.00	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	41.0
AMW-3I	11/30/2016	361.20	16.60	0.00	344.60	2500	7200	3.6	61	33	224	--	<1	<1	<1	<1	2100
AMW-3I	2/14/2017	361.20	14.68	0.00	346.52	84	<400	<0.5	<0.5	<0.5	2.09	--	<1	<1	<1	<1	20
AMW-3I	4/4/2017	361.20	14.27	0.00	346.93	<50	<400	<0.5	<0.5	<0.5	<1	--	4.8	<1	<1	<1	<10
AMW-3I	5/31/2017	361.20	14.20	0.00	347.00	<50	<400	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-3I	8/24/2017	361.20	14.85	0.00	346.35	85	<400	<0.5	<0.5	<0.5	<1	--	2.5	<1	<1	<1	<10
AMW-3I	11/29/2017	361.20	15.51	0.00	345.69	<50	<500	<0.5	<0.5	<0.5	<1	--	1.8J	<1	<1	<1	23.3
AMW-3I	2/13/2018	361.20	15.95	0.00	345.25	<50	<500	<0.5	<0.5	<0.5	<1	--	4.9	<1	<1	<1	<10
AMW-3I	5/30/2018	361.20	16.00	0.00	345.20	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-3I	8/23/2018	361.20	16.48	0.00	344.72	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	38.5
AMW-3I	11/28/2018	361.20	16.82	0.00	344.38	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-3I	2/12/2019	361.20	14.50	0.00	346.70	<50	<500	<0.5	0.8J	<0.5	2.2	--	<1	<1	<1	<1	<10
AMW-3I	5/29/2019	361.20	13.55	0.00	347.65	<50	<500	<0.5	<0.5	<0.5	1.3J	--	<1	<1	<1	<1	<10
AMW-3I	8/6/2019	361.20	15.63	0.00	345.57	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-3I	2/13/2020	361.20	13.86	0.00	347.34	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-3I	5/20/2020	361.20	12.45	0.00	348.75	<50	<500	<0.5	2.9	06.J	4.3	--	<1	<1	<1	<1	<10
AMW-3I	8/19/2020	361.20	13.47	0.00	347.73	<50	<500	<0.5	0.7J	<0.5	1.9J	--	<1	<1	<1	<1	<10
AMW-3I	11/16/2020	361.20	14.10	0.00	347.1	<50	<500	<0.5	1.2J	0.5J	5.4	--	1.5J	<1	<1	<1	<10
AMW-3I	2/18/2021	361.20	14.57	0.00	346.63	70.1J	<500	<0.5	4.6	1.8	13.1	--	<1	<1	<1	<1	<10
AMW-3I	6/28/2021	361.20	14.80	0.00	346.40	<50	<500	<0.5	2.4	0.9J	5.8	--	<1	<1	<1	<1	<10
AMW-3I	9/30/2021	361.20	15.28	0.00	345.92	101	<500	<0.5	5.0	1.7	14.4	--	<1	<1	<1	<1	<10
AMW-3I	11/17/2021	361.20	15.40	0.00	345.8	109	<500	<0.5	5.9	2.5	18.4	--	<1	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-3D	11/24/2015	361.12	34.96	0.00	326.16	110	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	2610
AMW-3D	2/16/2016	361.12	16.05	0.00	345.07	<50	<500	<1	<1	<1	3.6	--	<2	<2	<2	<2	2650
AMW-3D	5/31/2016	361.12	16.20	0.00	344.92	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	1330
AMW-3D	8/15/2016	361.12	9 .80	0.00	351.32	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	706
AMW-3D	11/30/2016	361.12	17.75	0.00	343.37	3600	16400	4.2	80	45	320	--	<1	<1	<1	<1	1900
AMW-3D	2/14/2017	361.12	17.05	0.00	344.07	86	500	<0.5	<0.5	<0.5	2.58	--	2.8	<1	<1	<1	450
AMW-3D	4/4/2017	361.12	16.27	0.00	344.85	<50	<400	<0.5	<0.5	<0.5	<1	--	2.8	<1	<1	<1	211
AMW-3D	5/31/2017	361.12	15.85	0.00	345.27	<50	<400	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	76
AMW-3D	8/24/2017	361.12	15.74	0.00	345.38	60	<400	<0.5	<0.5	<0.5	<1	--	1.3	<1	<1	<1	23
AMW-3D	11/29/2017	361.12	16.37	0.00	344.75	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	15.8J
AMW-3D	2/13/2018	361.12	16.90	0.00	344.22	<50	<500	<0.5	<0.5	<0.5	<1	--	1.0J	<1	<1	<1	<10
AMW-3D	5/30/2018	361.12	16.97	0.00	344.15	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-3D	8/23/2018	361.12	17.58	0.00	343.54	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-3D	11/28/2018	361.12	17.40	0.00	343.72	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-3D	2/12/2019	361.12	17.50	0.00	343.62	<50	<500	<0.5	1.7	0.6J	4.3	--	<1	<1	<1	<1	<10
AMW-3D	5/29/2019	361.12	15.28	0.00	345.84	<50	<500	<0.5	0.5J	<0.5	1.8J	--	<1	<1	<1	<1	<10
AMW-3D	8/6/2019	361.12	17.77	0.00	343.35	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-3D	2/13/2020	361.12	15.27	0.00	345.85	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-3D	5/20/2020	361.12	14.60	0.00	346.52	<50	<500	0.8J	4.2	0.8J	6.1	--	<1	<1	<1	<1	<10
AMW-3D	8/19/2020	361.12	14.46	0.00	346.66	<50	<500	<0.5	0.5J	<0.5	1.7J	--	<1	<1	<1	<1	<10
AMW-3D	11/16/2020	361.12	14.76	0.00	346.36	56.6J	<500	<0.5	1.7	0.8J	7.3	--	<1	<1	<1	<1	<10
AMW-3D	2/18/2021	361.12	15.37	0.00	345.75	<50	<500	<0.5	2.7	<0.5	6.6	--	<1	<1	<1	<1	<10
AMW-3D	6/28/2021	361.12	15.65	0.00	345.47	<50	<500	<0.5	0.7J	<0.5	2.2	--	<1	<1	<1	<1	<10
AMW-3D	9/30/2021	361.12	15.97	0.00	345.15	<50	<500	<0.5	2.7	1.0	7.3	--	<1	<1	<1	<1	<10
AMW-3D	11/17/2021	361.12	17.13	0.00	343.99	<50	<500	<0.5	1.8	0.6J	5.0	--	<1	<1	<1	<1	<10
AMW-3DD	8/15/2016	361.16	13.10	0.00	348.06	56.0J	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	1630**
AMW-3DD	11/30/2016	361.16	18.10	0.00	343.06	3900	21300	5.5	97	52	370	--	<1	<1	<1	<1	1900
AMW-3DD	2/14/2017	361.16	17.80	0.00	343.36	92	2000	<0.5	<0.5	<0.5	2.07	--	<1	<1	<1	<1	1500
AMW-3DD	4/4/2017	361.16	17.50	0.00	343.66	<50	<400	<0.5	<0.5	<0.5	<1	--	2.3	<1	<1	<1	54
AMW-3DD	5/31/2017	361.16	16.85	0.00	344.31	<50	<400	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	600
AMW-3DD	8/24/2017	361.16	16.85	0.00	344.31	78	<400	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	2300
AMW-3DD	11/29/2017	361.16	16.75	0.00	344.41	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	441
AMW-3DD	2/13/2018	361.16	17.31	0.00	343.85	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	10J
AMW-3DD	5/30/2018	361.16	17.17	0.00	343.99	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-3DD	8/23/2018	361.16	18.12	0.00	343.04	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	171
AMW-3DD	11/28/2018	361.16	18.18	0.00	342.98	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	156
AMW-3DD	2/12/2019	361.16	17.72	0.00	343.44	<50	<500	0.5	1.2	<0.5	2.8	--	<1	<1	<1	<1	124
AMW-3DD	5/29/2019	361.16	16.30	0.00	344.86	<50	<500	<0.5	<0.5	<0.5	1.3J	--	<1	<1	<1	<1	254
AMW-3DD	8/6/2019	361.16	17.82	0.00	343.34	<50	<500	<0.5	<0.5	<0.5	1.5J	--	<1	<1	<1	<1	<10
AMW-3DD	2/13/2020	361.16	16.52	0.00	344.64	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-3DD	5/20/2020	361.16	15.62	0.00	345.54	120	<500	2.3	13.6	2.6	18.9	--	<1	<1	<1	<1	<10
AMW-3DD	8/19/2020	361.16	15.50	0.00	345.66	52J	<500	<0.5	1.9	0.9J	6.6	--	<1	<1	<1	<1	<10
AMW-3DD	11/16/2020	361.16	15.15	0.00	346.01	55.0J	<500	<0.5	1.7	0.8J	13.6	--	<1	<1	<1	<1	<10
AMW-3DD	2/18/2021	361.16	16.12	0.00	345.04	<50	<500	<0.5	3.1	1.1	6.7	--	<1	<1	<1	<1	29.9
AMW-3DD	6/28/2021	361.16	16.50	0.00	344.66	<50	<500	<0.5	1.8	<0.5	3.8	--	<1	<1	<1	<1	<10
AMW-3DD	9/30/2021	361.16	16.70	0.00	344.46	54.7J	<500	<0.5	4.4	1.1	7.8	--	<1	<1	<1	<1	<10
AMW-3DD	11/17/2021	361.16	16.83	0.00	344.33	<50	<500	<0.5	1.5	0.6J	3.6	--	<1	<1	<1	<1	<10
AMW-3DDD	8/23/2018	360.90	93.51	0.00	267.39	133	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	2040
AMW-3DDD	11/28/2018	360.90	27.50	0.00	333.40	101	<500	<0.5	<0.5	<0.5	<1	--	2.3	<1	<1	<1	929
AMW-3DDD	2/12/2019	360.90	25.21	0.00	335.69	137	<500	<0.5	2.5	1.3	8.0	--	3.2	<1	<1	<1	951
AMW-3DDD	5/29/2019	360.90	21.42	0.00	339.48	176	<500	<0.5	3.9	1.9	13.5	--	2.6	<1	<1	<1	1970

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TPHg - Total Petroleum Hydrocarbons (gasoline) EPA 8015M
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MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
NA - Not Available
TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
ETBE - Ethyl tert-butyl ether
TBA - tert-Butyl Alcohol
LPH - Liquid-Phase Hydrocarbons
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-3DDD	8/6/2019	360.90	23.75	0.00	337.15	98J	<500	<0.5	<0.5	<0.5	2.3	--	1.4J	<1	<1	<1	1490
AMW-3DDD	2/13/2020	360.90	22.50	0.00	338.40	91.4	<500	0.6J	1.8	1.4J	9.5	--	<1	<1	<1	<1	23.4
AMW-3DDD	5/20/2020	360.90	21.15	0.00	339.75	93J	<500	1.1	6.3	1.4	9.6	--	1.5J	1.5J	<1	<1	1440
AMW-3DDD	8/19/2020	360.90	20.13	0.00	340.77	678	<500	2.9	28.8	0.9J	89.1	--	<1	<1	<1	<1	126
AMW-3DDD	11/16/2020	360.90	20.08	0.00	340.82	89J	<500	<0.5	1.3	0.6J	5.6	--	4.1	<1	<1	<1	1230
AMW-3DDD	2/18/2021	360.90	19.77	0.00	341.13	322	<500	1.9	17.7	7.2	53.1	--	6.7	<1	<1	<1	998
AMW-3DDD	6/28/2021	360.90	20.33	0.00	340.57	51J	<500	<0.5	1.7	0.5J	4.0	--	1.6J	<1	<1	<1	850
AMW-3DDD	9/30/2021	360.90	20.37	0.00	340.53	217	<500	0.6J	10.4	4.0	32.2	--	2.3	<1	<1	<1	862
AMW-3DDD	11/17/2021	360.90	23.27	0.00	337.63	260	<500	1.0	16.4	6.1	46.8	--	3.5	<1	<1	<1	1210
AMW-4	7/2/2012	360.64	12.92	0.00	347.72	1870	<500	685**	1.1	50.1	38.9	--	105	<1	<1	<1	8390**
AMW-4	10/1/2012	360.64	13.18	0.00	347.46	676	<500	260	2.6J	33.1	9.5J	--	45.2	<5	<5	<5	5100
AMW-4	1/21/2013	360.64	13.72	0.00	346.92	8500	<500	3100**	22.7	346	64.0	--	192	<5	<5	<5	5940
AMW-4	4/9/2013	360.64	13.71	0.00	346.93	4050	<500	1650	<5	135	<10	--	174	<10	<10	<10	4410
AMW-4	7/11/2013	360.64	14.14	0.00	346.50	294	<500	62.6	<0.5	4.4	<1		62.6	<1	<1	<1	6730**
AMW-4	10/18/2013	360.64	14.66	0.00	345.98	247	<500	6.6	<2.5	<2.5	<5	--	28.0	<5	<5	<5	7620
AMW-4	1/17/2014	360.64	14.98	0.00	345.66	139	<500	<1.25	<1.25	<1.25	<2.5	--	3.5J	<2.5	<2.5	<2.5	7410**
AMW-4	6/12/2014	360.64	14.87	0.00	345.77	90J	1110	1.5	<0.5	<0.5	1.3J	--	16.0	<1	<1	<1	2210**

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-4	8/27/2014	360.64	15.20	0.00	345.44	123	<500	<1	<1	<1	<2	--	13.1	<2	<2	<2	6030**
AMW-4	11/11/2014	360.64	15.20	0.00	345.44	204	<500	<2.5	<2.5	<2.5	<5	--	11.1	<5	<5	<5	7020
AMW-4	3/2/2015	360.64	14.87	0.00	345.77	144	2020	1.6	4.9	1.5	11.3	--	8.3	<1	<1	<1	2060
AMW-4	5/19/2015	360.64	14.38	0.00	346.26	118	<500	<0.5	<0.5	<0.5	<1	--	1.1	<1	<1	<1	4530**
AMW-4	8/18/2015	360.64	15.46	0.00	345.18	137	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	4310**
AMW-4	11/24/2015	360.64	16.00	0.00	344.64	94j	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	2110
AMW-4	2/16/2016	360.64	17.91	0.00	342.73	<50	<500	<1	1.3J	<1	2.0	--	<2	<2	<2	<2	2470
AMW-4	5/31/2016	360.64	16.24	0.00	344.40	54J	<500	<0.5	<0.5	<0.5	<1	--	1.3J	<1	<1	<1	2510**
AMW-4	8/15/2016	360.64	NA	0.00	NA	--	--	--	--	--	--	--	--	--	--	--	--
AMW-4	11/30/2016	360.64	17.00	0.00	343.64	1100	2950	5.0	50	17	114	--	<1	<1	<1	<1	1400
AMW-4	2/14/2017	360.64	14.58	0.00	346.06	655	<400	3.7	37	14	99	--	2.3	<1	<1	<1	770
AMW-4	5/31/2017	360.64	14.30	0.00	346.34	<50	<400	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	390
AMW-4	8/24/2017	360.64	14.86	0.00	345.78	110	<400	<0.5	1.3	0.6	4.1	--	2.1	<1	<1	<1	2000
AMW-4	11/29/2017	360.64	16.56	0.00	344.08	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	838
AMW-4	2/13/2018	360.64	16.15	0.00	344.49	266	<500	<0.5	<0.5	<0.5	<1	--	2.3	<1	<1	<1	1370
AMW-4	5/30/2018	360.64	16.05	0.00	344.59	<50	<500	<0.5	<0.5	<0.5	<1	--	1.2J	<1	<1	<1	732
AMW-4	8/23/2018	360.64	16.63	0.00	344.01	88	<500	<0.5	<0.5	<0.5	2.5J	--	1.6J	<1	<1	<1	721

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-4	11/28/2018	360.64	16.85	0.00	343.79	72J	<500	<0.5	<0.5	<0.5	<1	--	1.7J	<1	<1	<1	227
AMW-4	2/12/2019	360.64	13.70	0.00	346.94	72.1J	<500	<0.5	2.1	0.9J	6.2	--	1.4J	<1	<1	<1	191
AMW-4	5/29/2019	360.64	13.58	0.00	347.06	69.8J	<500	<0.5	<0.5	<0.5	1.8J	--	<1	<1	<1	<1	227
AMW-4	8/6/2019	360.64	14.68	0.00	345.96	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	154
AMW-4	2/13/2020	360.64	14.50	0.00	346.14	54J	<500	0.9J	4.1	0.8J	5.0	--	<1	<1	<1	<1	30.6
AMW-4	5/20/2020	360.64	12.10	0.00	348.54	260	<500	4.8	36.7	7.1	44.0	--	<1	<1	<1	<1	25.0
AMW-4	8/19/2020	360.64	12.95	0.00	347.69	138	<500	0.8J	6.5	2.7	14.5	--	<1	<1	<1	<1	<10
AMW-4	11/16/2020	360.64	13.91	0.00	346.73	71J	<500	<0.5	1.4	8.4	78.4	--	<1	<1	<1	<1	<10
AMW-4	2/18/2021	360.64	14.20	0.00	346.44	132	<500	0.6J	6.7	2.4	16.6	--	<1	<1	<1	<1	<10
AMW-4	6/28/2021	360.64	14.62	0.00	346.02	<50	<500	<0.5	1.5	0.6J	4.0	--	<1	<1	<1	<1	<10
AMW-4	9/30/2021	360.64	15.18	0.00	345.46	70.9J	<500	<0.5	3.3	1.1	8.3	--	<1	<1	<1	<1	<10
AMW-4	11/17/2021	360.64	15.36	0.00	345.28	79.0J	<500	<0.5	5.0	1.7	12.8	--	<1	<1	<1	<1	<10
AMW-5	7/2/2012	358.83	11.31	0.00	347.52	846	<500	87.0	<0.5	79.7	4.8	--	20.2	<1	<1	<1	120
AMW-5	10/1/2012	358.83	11.17	0.00	347.66	330	<500	132	3.6	22.2	7.2	--	6.3	<1	<1	<1	50.0
AMW-5	1/21/2013	358.83	11.67	0.00	347.16	3350	<500	1880**	24.9	55.1	72.5	--	18.9	<2	<2	<2	97.6
AMW-5	4/9/2013	358.83	11.68	0.00	347.15	6250	<500	4120**	20.1	33.6	45.9	--	41.2	<10	<10	<10	203
AMW-5	7/11/2013	358.83	12.03	0.00	346.80	78.9	<500	33.7	<0.5	<0.5	1.3J	--	2.7	<1	<1	<1	149

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-5	10/18/2013	358.83	12.33	0.00	346.50	<50	<500	0.6J	<0.5	<0.5	<1	--	<1	<1	<1	<1	41.4
AMW-5	1/17/2014	358.83	12.63	0.00	346.20	<50	<500	<0.5	<0.5	<0.5	1.3J	--	2.7	<1	<1	<1	<10
AMW-5	6/12/2014	358.83	13.75	0.00	345.08	<50	<500	<0.5	<0.5	<0.5	<1	--	13.0	<1	<1	<1	53.8
AMW-5	8/27/2014	358.83	12.85	0.00	345.98	<50	<500	<0.5	<0.5	<0.5	<1	--	11.5	<1	<1	<1	98.5
AMW-5	11/11/2014	358.83	12.75	0.00	346.08	<50	<500	1.0	<0.5	<0.5	2.0	--	5.0	<1	<1	<1	86.5
AMW-5	3/2/2015	358.83	12.50	0.00	346.33	101	<500	5.8	5.0	1.3	8.8	--	2.8	<1	<1	<1	33.3
AMW-5	5/19/2015	358.83	12.57	0.00	346.26	<50	<500	<0.5	<0.5	<0.5	<1	--	1.5J	<1	<1	<1	134
AMW-5	8/18/2015	358.83	13.03	0.00	345.80	106	<500	1.2	3.8	1.4	10.4	--	4.5	<1	<1	<1	105
AMW-5	11/24/2015	358.83	13.39	0.00	345.44	<50	<500	1.9	<0.5	<0.5	<1	--	1.6J	<1	<1	<1	72.3
AMW-5	2/16/2016	358.83	13.35	0.00	345.48	72J	<500	<0.5	2.0	<0.5	4.7	--	3.0	<1	<1	<1	56.5
AMW-5	5/31/2016	358.83	13.70	0.00	345.13	<50	<500	3.1	<0.5	<0.5	<1	--	8.5	<1	<1	3.1	135
AMW-5	8/15/2016	358.83	13.95	0.00	344.88	<50	<500	2.3	1.2	<0.5	3.4	--	9.0	<1	<1	3.6	157
AMW-5	11/30/2016	358.83	14.23	0.00	344.60	380	<400	2.7	13	5.6	38	--	2.3	<1	<1	<1	30
AMW-5	2/14/2017	358.83	12.37	0.00	346.46	420	<400	5.3	3.8	3.9	24.1	--	4.8	<1	<1	<1	41
AMW-5	5/31/2017	358.83	12.22	0.00	346.61	95	<400	7.7	1.8	0.73	5	--	5.3	<1	<1	<1	67
AMW-5	8/24/2017	358.83	12.74	0.00	346.09	110	<400	5.9	<0.5	<0.5	0.51	--	3.9	<1	<1	<1	290
AMW-5	11/29/2017	358.83	13.40	0.00	345.43	106	<500	26.9	0.8J	0.8J	3.7	--	11.0	<1	<1	4.9	172

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-5	2/13/2018	358.83	13.80	0.00	345.03	317	<500	11.1	<0.5	<0.5	<1	--	10.4	<1	5.1	5.4	222
AMW-5	5/30/2018	358.83	13.88	0.00	344.95	255	<500	41.8	0.7J	<0.5	2.4	--	14.8	<1	1.9J	8.8	325
AMW-5	8/23/2018	358.83	14.25	0.00	344.58	91	<500	0.7J	<0.5	<0.5	<1	--	2.4	<1	<1	4.9	117
AMW-5	11/28/2018	358.83	14.58	0.00	344.25	259	<500	5.7	<0.5	<0.5	<1	--	5.4	<1	<1	4.3	146
AMW-5	2/12/2019	358.83	12.20	0.00	346.63	173	<500	1.3	5.7	4.1	31.6	--	1.0J	<1	<1	1.0J	45.7
AMW-5	5/29/2019	358.83	11.75	0.00	347.08	225	<500	5.4	2.6	1.5J	9.4	--	10.9	<1	1.8J	5.2	212
AMW-5	8/6/2019	358.83	12.07	0.00	346.76	84J	<500	1.32	<0.5	<0.5	<1	--	2.5	<1	<1	4.3	148
AMW-5	2/13/2020	358.83	11.91	0.00	346.92	321	<500	60.4	1.6	1.4	8.0	--	7.7	<1	1.5J	2.9	146
AMW-5	5/20/2020	358.83	10.70	0.00	348.13	953	<500	25.4	124	24.5	170	--	4.4	<1	<1	<1	160
AMW-5	8/19/2020	358.83	11.58	0.00	347.25	1,140	<500	45.7	50.7	22.2	163	--	8.6	<1	1.0J	<1	113
AMW-5	11/16/2020	358.83	12.00	0.00	346.83	298	<500	<0.5	6.7	4.7	40.5	--	2.6	<1	<1	<1	76.4
AMW-5	2/18/2021	358.83	15.33	0.00	343.50	1180	<500	17.7	91.8	31.6	145	--	5.8	<1	<1	<1	37.7
AMW-5	6/28/2021	358.83	12.52	0.00	346.31	456	<500	3.4	25.7	11.5	89.4	--	4.8	<1	<1	<1	73.6
AMW-5	9/30/2021	358.83	13.10	0.00	345.73	727	<500	14.3	36.5	14.6	111	--	5.5	<1	<1	<1	179
AMW-5	11/17/2021	358.83	13.22	0.00	345.61	3120	<500	102	293	86.0	636	--	6.6	<1	<1	<1	123
AMW-6	7/2/2012	359.17	11.66	0.00	347.51	4130	<500	1910**	14.2	392**	215	--	205	<1	<1	<1	1590
AMW-6	10/1/2012	359.17	11.22	0.00	347.95	182	<500	21.7	2.8	8.5	8.2	--	11.0	<1	<1	<1	390

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-6	1/21/2013	359.17	11.80	0.00	347.37	19800	<500	4090**	99.8	1410**	1370**	--	201	<2	<2	<2	855
AMW-6	4/9/2013	359.17	11.86	0.00	347.31	9530	<500	3760	56.5	778	770	--	55.5J	<50	<50	<50	586J
AMW-6	7/11/2013	359.17	12.21	0.00	346.96	205	<500	24.0	<0.5	2.9	5.2	--	14.7	<1	<1	<1	1430
AMW-6	10/18/2013	359.17	12.42	0.00	346.75	605	<500	127	1.0J	1.5	9.4	--	145	<1	<1	<1	1870
AMW-6	1/17/2014	359.17	12.82	0.00	346.35	91J	<500	4.6	<0.5	0.8J	2.5	--	10.2	<1	<1	<1	1190
AMW-6	6/12/2014	359.17	12.82	0.00	346.35	264	<500	27.5	<0.5	2.9	3.9	--	52.3	<1	<1	<1	982
AMW-6	8/27/2014	359.17	13.06	0.00	346.11	249	<500	17.0	<0.5	4.2	8.6	--	38.1	<1	<1	<1	1380
AMW-6	11/11/2014	359.17	12.94	0.00	346.23	99J	<500	3.0	<0.5	2.5	6.7	--	6.6	<1	<1	<1	1510
AMW-6	3/2/2015	359.17	12.70	0.00	346.47	249	<500	15.5	5.5	4.5	14.4	--	17.4	<1	<1	<1	639
AMW-6	5/19/2015	359.17	12.75	0.00	346.42	62J	<500	2.4	<0.5	1.0	2.4	--	1.8J	<1	<1	<1	354
AMW-6	8/18/2015	359.17	13.25	0.00	345.92	193	<500	6.1	5.2	5.2	17.2	--	13.2	<1	<1	<1	766
AMW-6	11/24/2015	359.17	13.54	0.00	345.63	127	<500	2.7	<0.5	1.1	2.2	--	5.6	<1	<1	<1	346
AMW-6	2/16/2016	359.17	13.58	0.00	345.59	85J	<500	1.1	2.0	0.6J	5.8	--	1.5J	<1	<1	<1	442
AMW-6	5/31/2016	359.17	13.90	0.00	345.27	152	<500	2.2	<0.5	0.9J	1.6J	--	4.8	<1	<1	3.1	503
AMW-6	8/15/2016	359.17	14.12	0.00	345.05	135	<500	8.1	1.1	1.3	3.8	--	7.8	<1	<1	2.7	389
AMW-6	11/30/2016	359.17	14.45	0.00	344.72	2600	<400	15	110	41	279	--	3.3	<1	<1	<1	590
AMW-6	2/14/2017	359.17	12.51	0.00	346.66	860	1000	30	3.2	9.6	22.1	--	13	<1	<1	<1	250

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MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
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x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-6	5/31/2017	359.17	12.41	0.00	346.76	130	<400	2.4	0.56	<0.5	2.24	--	7.6	<1	<1	<1	300
AMW-6	8/24/2017	359.17	12.98	0.00	346.19	370	<400	3.5	<0.5	<0.5	1.57	--	7.0	<1	<1	<1	670
AMW-6	11/29/2017	359.17	13.60	0.00	345.57	<50	<500	66.7	1.3	0.8J	7.4	--	17.6	<1	<1	3.1	342
AMW-6	2/13/2018	359.17	13.00	0.00	346.17	1280	<500	15.9	<0.5	<0.5	<1	--	16.5	<1	1.5J	3.1	474
AMW-6	5/30/2018	359.17	14.05	0.00	345.12	139	<500	1.4	<0.5	<0.5	<1	--	11.9	<1	<1	4.2	512
AMW-6	8/23/2018	359.17	14.45	0.00	344.72	119	<500	0.5J	<0.5	<0.5	<1	--	2.6J	<1	<1	3.4	281
AMW-6	11/28/2018	359.17	14.76	0.00	344.41	737	<500	16.3	<0.5	3.6	8.0	--	13.0	<1	<1	4.1	342
AMW-6	2/12/2019	359.17	12.40	0.00	346.77	812	<500	24.4	14.2	8.9	38.3	--	12	<1	<1	2.6	192
AMW-6	5/29/2019	359.17	11.65	0.00	347.52	157	<500	0.5J	1.0	0.5J	3.0	--	4.6	<1	<1	<1	367
AMW-6	8/6/2019	359.17	12.18	0.00	346.99	107	<500	<0.5	<0.5	<0.5	2.4	--	2.2	<1	<1	2.8	182
AMW-6	2/13/2020	359.17	12.10	0.00	347.07	199	606J	1.3	1.1	0.9J	5.5	--	9.3	<1	<1	<1	144
AMW-6	5/20/2020	359.17	10.96	0.00	348.21	948	1110	13.0	72.4	17.5	119	--	4.8	<1	<1	<1	117
AMW-6	8/19/2020	359.17	11.75	0.00	347.42	593	<500	9.3	11.2	4.1	28.2	--	7.1	<1	<1	<1	101
AMW-6	11/16/2020	359.17	12.30	0.00	346.87	444	1110	2.2	5.9	3.8	28.5	--	7.1	<1	<1	<1	134
AMW-6	2/18/2021	359.17	12.57	0.00	346.60	366	<500	1.9	21.5	7.0	50.5	--	2.2	<1	<1	<1	72.7
AMW-6	6/28/2021	359.17	12.82	0.00	346.35	296	<500	1.3	13.1	4.2	34.9	--	6.9	<1	<1	<1	109
AMW-6	9/30/2021	359.12	13.35	0.00	345.77	2010	1250	10.3	141	44.3	323	--	9.2	<1	<1	<1	167

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-6	11/17/2021	359.17	13.40	0.00	345.77	535	1630	3.5	45.2	16.5	126	--	6.0	<1	<1	<1	119
MW-7	7/19/2005	359.61	10.37	0.00	349.24	534	<500	<1	10.3	2.5	23.0	--	<2	<2	<2	<2	<10
MW-7	10/3/2005	359.61	10.88	0.00	348.73	<50	<500	<1	1.6	<1	4.0	--	<2	<2	<2	<2	<10
MW-7	1/9/2006	359.61	11.61	0.00	348.00	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-7	4/3/2006	359.61	11.72	0.00	347.89	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-7	7/10/2006	359.61	11.94	0.00	347.67	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	10/9/2006	359.61	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	1/8/2007	359.61	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	4/9/2007	359.61	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	7/9/2007	359.61	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	10/8/2007	ABN	--.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AMW-7	7/2/2012	362.04	14.60	0.00	347.44	500	518J	34.8	<0.5	2.6	4.5	--	14.0	<1	<1	<1	235
AMW-7	10/1/2012	362.04	14.56	0.00	347.48	372	<500	3.3	<0.5	0.6J	3.8	--	2.2	<1	<1	<1	131
AMW-7	1/21/2013	362.04	14.92	0.00	347.12	2080	<500	486	27.2	52.6	88.4	--	31.1	<5	<5	<5	631
AMW-7	4/9/2013	362.04	14.97	0.00	347.07	389	<500	104	<0.5	<0.5	1.4J	--	9.5	<1	<1	<1	231
AMW-7	7/11/2013	362.04	15.20	0.00	346.84	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	117
AMW-7	10/18/2013	362.04	16.15	0.00	345.89	830	<500	3.2	<0.5	<0.5	<1	--	4.9	<1	<1	<1	316

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-7	1/17/2014	362.04	16.40	0.00	345.64	<50	<500	<0.5	<0.5	<0.5	2.5	--	<1	<1	<1	<1	216
AMW-7	6/12/2014	362.04	16.27	0.00	345.77	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	137
AMW-7	8/27/2014	362.04	16.46	0.00	345.58	180	<500	<0.5	<0.5	<0.5	<1	--	1.6J	<1	<1	<1	319
AMW-7	11/11/2014	362.04	16.43	0.00	345.61	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	212
AMW-7	3/2/2015	362.04	16.00	0.00	346.04	257	<500	<0.5	3.9	0.7J	7.1	--	<1	<1	<1	<1	132
AMW-7	5/19/2015	362.04	16.26	0.00	345.78	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	35.8
AMW-7	8/18/2015	362.04	16.77	0.00	345.27	181	<500	0.8J	7.2	2.3	18.4	--	2.3	<1	<1	<1	75.9
AMW-7	11/24/2015	362.04	17.18	0.00	344.86	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	29.7
AMW-7	2/16/2016	362.04	17.38	0.00	344.66	<50	<500	<0.5	1.1	<0.5	3.0	--	<1	<1	<1	<1	52.8
AMW-7	5/31/2016	362.04	17.52	0.00	344.52	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	53.1
AMW-7	8/15/2016	362.04	17.79	0.00	344.25	<50	<500	<0.5	0.9J	<0.5	1.5J	--	2.5	<1	<1	<1	92.3
AMW-7	11/30/2016	362.04	18.28	0.00	343.76	1200	<400	2.3	22	5.8	37	--	<1	<1	<1	<1	45
AMW-7	2/14/2017	362.04	16.06	0.00	345.98	500	<400	2.3	19	7.0	48	--	2.0	<1	<1	<1	130
AMW-7	5/31/2017	362.04	15.70	0.00	346.34	200	<400	<0.5	<0.5	<0.5	<0.5	--	<1	<1	<1	<1	70
AMW-7	8/24/2017	362.04	15.10	0.00	346.94	450	630	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	350
AMW-7	11/29/2017	362.04	16.92	0.00	345.12	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	2.0	166
AMW-7	2/13/2018	362.04	17.48	0.00	344.56	2340	<500	<0.5	<0.5	<0.5	<1	--	2.1	<1	1.4J	1.3J	292

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-7	5/30/2018	362.04	17.48	0.00	344.56	<50	<500	<0.5	<0.5	<0.5	<1	--	1.6J	<1	<1	1.9J	338
AMW-7	8/23/2018	362.04	18.00	0.00	344.04	85J	<500	<0.5	<0.5	<0.5	<1	--	2.0	<1	<1	2.0	220
AMW-7	11/28/2018	362.04	18.18	0.00	343.86	93J	<500	<0.5	<0.5	<0.5	<1	--	1.5J	<1	<1	1.6J	207
AMW-7	2/12/2019	362.04	15.75	0.00	346.29	170	<500	<0.5	1.9	1.3	11.4	--	<1	<1	<1	1.4J	229
AMW-7	5/29/2019	362.04	14.70	0.00	347.34	109	<500	<0.5	1.0	0.6J	4.2	--	<1	<1	<1	<1	264
AMW-7	8/6/2019	362.04	15.11	0.00	346.93	255	<500	<0.5	<0.5	<0.5	1.5J	--	<1	<1	<1	<1	153
AMW-7	2/13/2020	362.04	15.12	0.00	346.92	147J	<500	0.5J	1.3	0.9J	6.8	--	<1	<1	<1	<1	272
AMW-7	5/20/2020	362.04	13.52	0.00	348.52	628	<500	11.0	70.2	15.8	106	--	<1	<1	<1	<1	254
AMW-7	8/19/2020	362.04	14.47	0.00	347.57	464	<500	2.4	23.3	8.2	65.4	--	<1	<1	<1	<1	116
AMW-7	11/16/2020	362.04	15.28	0.00	346.76	285	<500	<0.5	3.1	2.3	20.6	--	<1	<1	<1	<1	155
AMW-7	2/18/2021	362.04	15.83	0.00	346.21	299	<500	0.7J	8.6	3.4	24.1	--	<1	<1	<1	<1	124
AMW-7	6/28/2021	362.04	15.97	0.00	346.07	<50	<500	<0.5	1.3	0.6J	4.2	--	<1	<1	<1	<1	71.9
AMW-7	9/30/2021	362.04	16.55	0.00	345.49	187	<500	0.6J	8.4	2.8	18.9	--	<1	<1	<1	<1	82.8
AMW-7	11/17/2021	362.04	16.70	0.00	345.34	637	<500	2.3	37.2	14.9	111	--	1.0J	<1	<1	<1	85.2
AMW-8	7/2/2012	361.65	13.82	0.00	347.83	467	1790	1.2	<0.5	1.0	5.7	--	3.9	<1	<1	<1	25.3
AMW-8	10/1/2012	361.65	13.81	0.00	347.84	129	<500	<0.5	1.1	<0.5	2.1	--	<1	<1	<1	<1	<10
AMW-8	1/21/2013	361.65	14.10	0.00	347.55	464	<500	11.8	24.1	12.3	42.5	--	<1	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-8	4/9/2013	361.65	14.10	0.00	347.55	555	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-8	7/11/2013	361.65	14.49	0.00	347.16	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-8	10/18/2013	361.65	14.97	0.00	346.68	<50	<500	1.7	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-8	1/17/2014	361.65	15.68	0.00	345.97	<50	<500	<0.5	<0.5	<0.5	2.7	--	<1	<1	<1	<1	<10
AMW-8	6/12/2014	361.65	15.31	0.00	346.34	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-8	8/27/2014	361.65	15.55	0.00	346.10	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-8	11/11/2014	361.65	15.36	0.00	346.29	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-8	3/2/2015	361.65	15.33	0.00	346.32	53J	837	<0.5	3.5	0.9J	6.9	--	<1	<1	<1	<1	<10
AMW-8	5/19/2015	361.65	15.41	0.00	346.24	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-8	8/18/2015	361.65	15.90	0.00	345.75	160	<500	0.7J	7.2	2.2	18.1	--	<1	<1	<1	<1	<10
AMW-8	11/24/2015	361.65	16.31	0.00	345.34	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-8	2/16/2016	361.65	16.25	0.00	345.40	<50	<500	<0.5	1.5	<0.5	3.2	--	1.9J	<1	<1	<1	<10
AMW-8	5/31/2016	361.65	16.72	0.00	344.93	<50	<500	<0.5	<0.5	<0.5	<1	--	2.7	<1	<1	<1	14.3J
AMW-8	8/15/2016	361.65	16.94	0.00	344.71	<50	<500	<0.5	0.9J	<0.5	1.8J	--	1.8J	<1	<1	<1	<10
AMW-8	11/30/2016	361.65	17.35	0.00	344.30	140	<400	0.54	6.7	2.4	15.9	--	2.6	<1	<1	<1	<10
AMW-8	2/14/2017	361.65	15.32	0.00	346.33	110	<400	<0.5	1.5	1.2	8	--	8.4	<1	<1	<1	12
AMW-8	5/31/2017	361.65	14.80	0.00	346.85	53	<400	<0.5	0.54	<0.5	1.8	--	1.7	<1	<1	<1	<10

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MTBE - Methyl tert-Butyl ether
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x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-8	8/24/2017	361.65	15.37	0.00	346.28	210	<400	<0.5	<0.5	<0.5	<1	--	3.4	<1	<1	<1	<10
AMW-8	11/29/2017	361.65	16.14	0.00	345.51	<50	<500	<0.5	<0.5	<0.5	<1	--	4.8	<1	<1	<1	11.7J
AMW-8	2/13/2018	361.65	16.62	0.00	345.03	<50	<500	<0.5	<0.5	<0.5	<1	--	21.9	<1	<1	<1	<10
AMW-8	5/30/2018	361.65	16.67	0.00	344.98	<50	<500	<0.5	<0.5	<0.5	<1	--	10.1	<1	<1	<1	<10
AMW-8	8/23/2018	361.65	17.02	0.00	344.63	127	<500	<0.5	<0.5	<0.5	2.3	--	11.5	<1	<1	<1	<10
AMW-8	11/28/2018	361.65	17.45	0.00	344.20	100	<500	<0.5	<0.5	<0.5	1.7J	--	7.3	<1	<1	<1	<10
AMW-8	2/12/2019	361.65	15.05	0.00	346.60	161	<500	<0.5	3.0	2.2	17.0	--	<1	<1	<1	<1	<10
AMW-8	5/29/2019	361.65	13.93	0.00	347.72	159	<500	<0.5	2.2	1.1	7.8	--	<1	<1	<1	<1	521
AMW-8	8/6/2019	361.65	14.40	0.00	347.25	271	<500	<0.5	<0.5	<0.5	2.7	--	<1	<1	<1	<1	<10
AMW-8	2/13/2020	361.65	14.41	0.00	347.24	75J	<500	<0.5	<0.5	<0.5	2.3	--	2.0	<1	<1	<1	<10
AMW-8	5/20/2020	361.65	13.00	0.00	348.65	194	<500	5.8	31.2	6.4	25.2	--	<1	<1	<1	<1	<10
AMW-8	8/19/2020	361.65	13.88	0.00	347.77	302	<500	2.2	21.3	7.9	53.8	--	<1	<1	<1	<1	<10
AMW-8	11/16/2020	361.65	14.63	0.00	347.02	404	<500	1.0J	12.0	8.1	70.0	--	<1	<1	<1	<1	<10
AMW-8	2/18/2021	361.65	15.12	0.00	346.53	353	<500	2.8	33.8	12.3	74.0	--	<1	<1	<1	<1	<10
AMW-8	6/28/2021	361.65	15.28	0.00	346.37	55J	<500	<0.5	5.5	2.5	15.1	--	1.2J	<1	<1	<1	<10
AMW-8	9/30/2021	361.65	15.83	0.00	345.82	495	<500	1.0	16.8	5.8	44.8	--	2.1	<1	<1	<1	<10
AMW-8	11/17/2021	361.65	17.46	0.00	344.19	121	<500	<0.5	2.1	0.9J	7.6	--	<1	<1	<1	<1	<10

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NS - Not Sampled
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
MW-9	7/19/2005	359.79	10.45	0.00	349.34	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	10/3/2005	359.79	11.00	0.00	348.79	112	<500	8.6	1.0	<1	2.9	--	<2	<2	<2	<2	<10
MW-9	1/9/2006	359.79	11.70	0.00	348.09	<50	<500	<1	<1	<1	2.7	--	<2	<2	<2	<2	<10
MW-9	4/3/2006	359.79	11.92	0.00	347.87	<50	<500	3.2	<1	<1	<2	--	<2	<2	<2	<2	<10
AMW-9	8/27/2014	361.65	16.50	0.00	345.15	<50	<500	0.6J	<0.5	<0.5	<1	--	66.7	<1	<1	<1	1310
AMW-9	11/11/2014	361.65	16.45	0.00	345.20	<50	<500	1.5	<0.5	<0.5	2.0	--	35.0	<1	<1	<1	833
AMW-9	3/2/2015	361.65	16.03	0.00	345.62	79J	<500	0.6J	3.0	0.6J	5.8	--	27.6	<1	<1	<1	521
AMW-9	5/19/2015	361.65	16.28	0.00	345.37	<50	<500	<0.5	<0.5	<0.5	<1	--	19.8	<1	<1	<1	198
AMW-9	8/18/2015	361.65	16.83	0.00	344.82	156	<500	2.4	9.0	3.0	23.9	--	64.5	<1	<1	<1	596
AMW-9	11/24/2015	362.23	17.30	0.00	344.93	<50	<500	1.3	<0.5	<0.5	<1	--	38.6	<1	<1	<1	73.7
AMW-9	2/16/2016	362.23	17.27	0.00	344.96	83J	<500	<0.5	2.3	0.6J	6.4	--	15.3	<1	<1	<1	157
AMW-9	5/31/2016	362.23	17.62	0.00	344.61	<50	<500	<0.5	<0.5	<0.5	<1	--	25.1	<1	<1	<1	143
AMW-9	8/15/2016	362.23	18.05	0.00	344.18	<50	<500	2.0	0.9J	<0.5	3.0J	--	20.7	<1	<1	<1	97.4
AMW-9	11/30/2016	362.23	18.44	0.00	343.79	280	<400	1.2	12	5.3	31.8	--	3.5	<1	<1	<1	13
AMW-9	2/14/2017	362.23	16.21	0.00	346.02	235	<400	1.5	0.90	1.1	8.5	--	24	<1	<1	<1	46
AMW-9	5/31/2017	362.23	15.59	0.00	346.64	60	<400	3.6	0.55	0.66	2.89	--	25	<1	<1	<1	110
AMW-9	8/24/2017	362.23	17.22	0.00	345.01	340	<400	44	3.3	1.5	10.7	--	48	<1	<1	<1	650

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-9	11/29/2017	362.23	17.03	0.00	345.20	<50	<500	0.5J	<0.5	<0.5	<1	--	18.6	<1	<1	<1	219
AMW-9	2/13/2018	362.23	17.51	0.00	344.72	82J	<500	<0.5	<0.5	<0.5	<1	--	82.3	<1	1.0J	<1	105
AMW-9	5/30/2018	362.23	17.60	0.00	344.63	88J	<500	<0.5	<0.5	<0.5	<1	--	12.2	<1	<1	<1	198
AMW-9	8/23/2018	362.23	18.11	0.00	344.12	78	<500	<0.5	<0.5	<0.5	<1	--	25.7	<1	<1	<1	87.6
AMW-9	11/28/2018	362.23	18.38	0.00	343.85	523	<500	<0.5	<0.5	<0.5	<1	--	33.3	<1	<1	<1	36.5
AMW-9	2/12/2019	362.23	16.00	0.00	346.23	53.9J	<500	<0.5	1.4	0.7J	5.1	--	12.2	<1	<1	<1	17.2J
AMW-9	5/29/2019	362.23	14.56	0.00	347.67	151	<500	0.7J	2.0	1.3	10.4	--	53.2	<1	<1	<1	303
AMW-9	8/6/2019	362.23	15.10	0.00	347.13	84J	<500	<0.5	<0.5	<0.5	<1.0	--	12.5	<1	<1	<1	106
AMW-9	2/13/2020	362.23	15.20	0.00	347.03	179	<500	0.7J	1.6	1.6	10.6	--	67	<1	<1	<1	113
AMW-9	5/20/2020	362.23	13.80	0.00	348.43	214	<500	1.5	12.5	4.1	30.0	--	8.2	<1	<1	<1	<10
AMW-9	8/19/2020	362.23	14.53	0.00	347.70	203	<500	0.7J	6.4	3.1	25.1	--	29.1	<1	<1	<1	<10
AMW-9	11/16/2020	362.23	15.35	0.00	346.88	111	<500	<0.5	1.8	1.5	11.8	--	49.0	<1	<1	<1	<10
AMW-9	2/18/2021	362.23	15.78	0.00	346.45	518	<500	2.0	28.4	12.0	91.0	--	65.0	<1	<1	<1	149
AMW-9	6/28/2021	362.23	15.95	0.00	346.28	260	<500	7.1	14.8	6.8	51.1	--	20.2	<1	<1	<1	<10
AMW-9	9/30/2021	362.23	16.62	0.00	345.61	419	<500	13.6	23.2	8.7	65.7	--	38.8	<1	<1	<1	<10
AMW-9	11/17/2021	362.23	16.78	0.00	345.45	204	<500	1.2	8.9	39	28.8	--	33.7	<1	<1	<1	<10
AMW-10	11/24/2015	364.26	19.60	0.00	344.66	59J	<500	<0.5	1.0	<0.5	2.2	--	<1	<1	<1	<1	80.7

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-10	2/16/2016	364.26	19.54	0.00	344.72	354	545J	30.9	13.0	9.2	19.8	--	2.2	<1	<1	<1	284
AMW-10	5/31/2016	364.26	19.97	0.00	344.29	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	170
AMW-10	8/15/2016	364.26	20.41	0.00	343.85	193	<500	<0.5	2.4	2.0	10.0	--	<1	<1	<1	<1	270
AMW-10	11/30/2016	364.26	20.91	0.00	343.35	1300	550	14	59	21	121	--	<1	<1	<1	<1	110
AMW-10	2/14/2017	364.26	18.50	0.00	345.76	500	<400	5.5	4.8	5.5	24.1	--	<1	<1	<1	<1	170
AMW-10	5/31/2017	364.26	17.75	0.00	346.51	98	<400	5.8	1.8	4.3	7	--	1.3	<1	<1	<1	84
AMW-10	8/24/2017	364.26	18.40	0.00	345.86	120	<400	0.96	0.87	0.73	3.6	--	1.5	<1	<1	<1	230
AMW-10	11/29/2017	364.26	19.27	0.00	344.99	66J	<500	1.1	<0.5	1.3	2.4	--	<1	<1	<1	<1	120
AMW-10	2/13/2018	364.26	20.47	0.00	343.79	122	<500	0.9J	<0.5	0.7J	1.6J	--	1.0J	<1	<1	5.4	125
AMW-10	5/30/2018	364.26	19.87	0.00	344.39	144	<500	9.7	1.5	0.8J	2.5	--	<1	<1	<1	9.7	172
AMW-10	8/23/2018	364.26	20.44	0.00	343.82	212	<500	1.0	0.6J	0.5J	1.8J	--	1.0J	<1	<1	21.5	171
AMW-10	11/28/2018	364.26	20.73	0.00	343.53	230	<500	12.5	3.6	7.1	15.0	--	1.6J	<1	<1	17.2	178
AMW-10	2/12/2019	364.26	19.00	0.00	345.26	175	<500	4.5	5.0	3.8	17.8	--	<1	<1	<1	10.7	113
AMW-10	5/29/2019	364.26	16.80	0.00	347.46	149	<500	1.7	1.4	1.8	6.6	--	1.2J	<1	<1	7.2	155
AMW-10	8/6/2019	364.26	17.20	0.00	347.06	100	<500	1.3	<0.5	<0.5	2.5J	--	<1	<1	<1	5.7	85
AMW-10	2/13/2020	364.26	17.45	0.00	346.81	229	<500	4.0	2.1	4.5	15.4	--	1.5J	<1	<1	11.4	162
AMW-10	5/20/2020	364.26	15.70	0.00	348.56	441	<500	4.8	29.3	9.2	60.1	--	<1	<1	<1	<1	146

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-10	8/19/2020	364.26	16.80	0.00	347.46	944	<500	5.8	51.5	20	155	--	<1	<1	<1	<1	96
AMW-10	11/16/2020	364.26	17.80	0.00	346.46	201	<500	3.3	2.2	2.6	13.6	--	<1	<1	<1	24.6	205
AMW-10	2/18/2021	364.26	18.20	0.00	346.06	566	<500	5.2	24.9	13.0	84.2	--	<1	<1	<1	<1	137
AMW-10	6/28/2021	364.26	18.30	0.00	345.96	244	<500	0.8J	9.5	3.6	29.6	--	<1	<1	<1	26.1	154
AMW-10	9/30/2021	364.26	18.90	0.00	345.36	517	<500	1.8	25.8	9.1	71.7	--	1.3J	<1	<1	22.6	154.2
AMW-10	11/17/2021	364.26	19.25	0.00	345.01	329	<500	2.8	1.9	7.2	49.1	--	<1	<1	<1	<1	165
AMW-11	11/24/2015	362.69	18.61	0.00	344.08	1770	<500	11.3	40.9	20.5	137	--	5.9	<1	<1	<1	<10
AMW-11	2/16/2016	362.69	18.10	0.00	344.59	702	<500	25.0	25.4	20.3	51.3	--	13.6	<1	<1	<1	<10
AMW-11	5/31/2016	362.69	18.53	0.00	344.16	875	<500	24.2	74.0	27.4	127	--	3.7	<1	<1	<1	<10
AMW-11	8/15/2016	362.69	18.96	0.00	343.73	905	<500	15.0	14.6	32.7	140	--	7.1	<1	<1	<1	<10
AMW-11	11/30/2016	362.69	19.40	0.00	343.29	30000	22800	41	370	1100	4000	--	<25	<25	<25	<25	<250
AMW-11	2/14/2017	362.69	17.15	0.00	345.54	4030	<400	20	62	130	410	--	<25	<25	<25	<25	<250
AMW-11	5/31/2017	362.69	16.40	0.00	346.29	7600	<400	230	390	570	1800	--	<25	<25	<25	<25	<250
AMW-11	8/24/2017	362.69	17.05	0.00	345.64	570	<400	5.8	<2.5	9.2	21	--	15	<5	<5	<5	83
AMW-11	11/29/2017	362.69	17.91	0.00	344.78	<50	<500	4.4	2.7	10.4	28.6	--	11.3	<1	<1	<1	16.9J
AMW-11	2/13/2018	362.69	18.44	0.00	344.25	1540	<500	18.4	30.9	78.0	81.1	--	16.1	<1	<1	<1	<10
AMW-11	5/30/2018	362.69	18.48	0.00	344.21	254	<500	3.6	2.5	10.5	31.8	--	6.2	<1	<1	<1	<10

SWE - Surveyed Well Elevation
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E-Water - Groundwater elevation
c - Result confirmed by reanalysis
µg/L - Micrograms per Liter
-- - Not analyzed
p or NP - pre-purge sample results
TPHg - Total Petroleum Hydrocarbons (gasoline) EPA 8015M
TPHd - Total Petroleum Hydrocarbons (diesel) EPA 8015M
MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
NA - Not Available
TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
ETBE - Ethyl tert-butyl ether
TBA - tert-Butyl Alcohol
LPH - Liquid-Phase Hydrocarbons
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-11	8/23/2018	362.69	19.05	0.00	343.64	435	<500	10.3	4.7	21.1	67.6	--	10.3	<1	<1	<1	<10
AMW-11	11/28/2018	362.69	19.25	0.00	343.44	818	<500	16.1	1.8	30.3	78.2	--	10.8	<1	<1	<1	<10
AMW-11	2/12/2019	362.69	16.90	0.00	345.79	404	<500	6.7	5.5	15.7	33.0	--	11.9	<1	<1	<1	<10
AMW-11	5/29/2019	362.69	15.36	0.00	347.33	116	<500	2.8	2.3	2.8	9.2	--	6.4	<1	<1	<1	<10
AMW-11	8/6/2019	362.69	15.90	0.00	346.79	170	<500	1.0	1.0	3.2	15.2	--	2.6J	2.6J	<1	<1	<10
AMW-11	2/13/2020	362.69	16.05	0.00	346.64	1090	<500	5.7	4.0	59.0	118	--	20.7	<1	<1	<1	<10
AMW-11	5/20/2020	362.69	14.45	0.00	348.24	1570	<500	24.6	88.8	56.3	214	--	12.9	<1	<1	<1	<10
AMW-11	8/19/2020	362.69	15.35	0.00	347.34	304	<500	5.8	6.5	9.5	44.3	--	4.8	<1	<1	<1	<10
AMW-11	11/16/2020	362.69	16.25	0.00	346.44	80J	<500	<0.5	1.6	1.6	9.8	--	5.9	<1	<1	<1	<10
AMW-11	2/18/2021	362.69	16.83	0.00	345.86	517	<500	3.3	35.5	12.3	96.5	--	3.1J	<1	<1	<1	<10
AMW-11	6/28/2021	362.69	16.87	0.00	345.82	179	<500	5.1	9.9	6.6	34.9	--	8.7	<1	<1	<1	<10
AMW-11	9/30/2021	362.69	17.45	0.00	345.24	877	<500	15.9	31.6	34.3	120	--	11.9	<1	<1	<1	<10
AMW-11	11/17/2021	362.69	17.68	0.00	345.01	580	688J	9.3	323	24.6	110	--	10.2	<1	<1	<1	<10
AMW-12	8/23/2018	366.23	23.30	0.00	343.93	<50	<500	<0.5	<0.5	<0.5	<1	--	3.3	<1	<1	<1	<10
AMW-12	11/28/2018	366.23	22.62	0.00	343.61	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-12	2/12/2019	366.23	20.25	0.00	345.98	98J	<50	<0.5	5.6	2.3	17.1	--	6.2	<1	<1	<1	<10
AMW-12	5/29/2019	366.23	18.17	0.00	348.06	237	<500	<0.5	11.3	5.5	41.2	--	10.4	<1	<1	<1	<10

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MTBE - Methyl tert-Butyl ether
< - Less than laboratory detection limits
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TAME - tert-Amyl Methyl ether
x - Gasoline range TPH are petroleum hydrocarbons in carbon range C-4C-
NS - Not Sampled
DIPE - Di-isopropyl ether
ETBE - Ethyl tert-butyl ether
TBA - tert-Butyl Alcohol
LPH - Liquid-Phase Hydrocarbons
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-12	8/6/2019	366.23	19.10	0.00	347.13	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-12	2/13/2020	366.23	19.22	0.00	347.01	221	<500	1.2	4.1	3.6	26.0	--	3.7	<1	<1	<1	<10
AMW-12	5/20/2020	366.23	18.20	0.00	348.03	130	<500	<0.5	13.	2.2	18.9	--	<1	<1	<1	<1	<10
AMW-12	8/19/2020	366.23	18.54	0.00	347.69	244	<500	0.9J	11.1	5.1	39.3	--	1.2J	<1	<1	<1	<10
AMW-12	11/16/2020	366.23	19.50	0.00	346.73	121	<500	<0.5	1.6	1.6	9.8	--	2.0	<1	<1	<1	<10
AMW-12	2/18/2021	366.23	20.15	0.00	346.08	422	<500	2.1	24.3	12.6	76.1	--	3.2	<1	<1	<1	<10
AMW-12	6/28/2021	366.23	20.21	0.00	346.02	<50	<500	<0.5	2.2	1.0J	8.3	--	<1	<1	<1	<1	<10
AMW-12	9/30/2021	366.23	20.80	0.00	345.43	388	<500	1.6	28.9	10.1	76.9	--	4.0	<1	<1	<1	<10
AMW-12	11/17/2021	366.23	21.05	0.00	345.18	672	19700	2.6	39.3	15.6	131	--	1.4J	<1	<1	<1	<10
MW-12	7/19/2005	352.82	7 .48	0.00	345.34	--	--	--	--	--	--	--	--	--	--	--	--
MW-12	10/3/2005	352.82	7 .77	0.00	345.05	<50	<500	<1	2.6	<1	5.7	--	<2	<2	<2	<2	<10
MW-12	1/9/2006	352.82	8 .10	0.00	344.72	<50	<500	<1	1.5	<1	3.8	--	<2	<2	<2	<2	<10
MW-12	4/3/2006	352.82	11.19	0.00	341.63	<50	3120	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-12	7/10/2006	352.82	8 .23	0.00	344.59	71.6	823	2.9	<1	2.6	<2	--	<2	<2	<2	<2	<10
MW-12	10/9/2006	352.82	8 .38	0.00	344.44	300	746	2.9	<1	2.6	<2	--	<2	<2	<2	<2	<10
MW-12	1/8/2007	352.82	7 .70	0.00	345.12	89.9	6090	1.0	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-12	4/9/2007	352.82	9 .04	0.00	343.78	<50	787	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10

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DIPE - Di-isopropyl ether
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
MW-12	7/9/2007	352.82	9 .11	0.00	343.71	<50	<500	<0.5	<0.5	<0.5	<1	--	1.6J	<1	<1	<1	<10
MW-12	10/8/2007	352.82	8 .76	0.00	344.06	<50	3370	<0.5	<0.5	<0.5	<1	--	0.7J	<1	<1	<1	<10
MW-12	1/28/2008	352.82	8 .30	0.00	344.52	<50	<500	<0.5	0.7J	<0.5	1.6J	--	<1	<1	<1	<1	<10
MW-12	4/22/2008	352.82	8 .25	0.00	344.57	<50	<500	<0.5	0.5J	<0.5	<1	--	<1	<1	<1	<1	<10
MW-12	7/7/2008	352.82	8 .25	0.00	344.57	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-12	10/3/2008	352.82	8 .50	0.00	344.32	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-12	1/21/2009	352.82	11.40	0.00	341.42	--	--	--	--	--	--	--	--	--	--	--	--
MW-12	4/2/2009	352.82	8 .21	0.00	344.61	--	--	--	--	--	--	--	--	--	--	--	--
MW-12	9/3/2009	ABAND.	--.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AMW-13	8/23/2018	363.60	19.85	0.00	343.75	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-13	11/28/2018	363.60	20.78	0.00	342.82	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-13	2/12/2019	363.60	19.02	0.00	344.58	77.5J	<500	<0.5	1.8	1.0	8.5	--	<1	<1	<1	<1	<10
AMW-13	5/29/2019	363.60	17.82	0.00	345.78	65J	<500	<0.5	0.9J	0.6J	4.5	--	<1	<1	<1	<1	<10
AMW-13	8/6/2019	363.60	17.80	0.00	345.80	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-13	2/13/2020	363.60	17.27	0.00	346.33	149	<500	0.9J	3.1	2.4	16.6	--	<1	<1	<1	<1	<10
AMW-13	5/20/2020	363.60	17.10	0.00	346.50	229	<500	1.4	14.5	4.7	36.2	--	<1	<1	<1	<1	<10
AMW-13	8/19/2020	363.60	17.80	0.00	345.80	724	<500	2.7	31.4	12.2	105	--	<1	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-13	11/16/2020	363.60	17.59	0.00	346.01	<50	<500	<0.5	<0.5	<0.5	2.6	--	<1	<1	<1	<1	<10
AMW-13	2/18/2021	363.60	17.90	0.00	345.70	598	<500	2.9	42.1	15.8	118	--	<1	<1	<1	<1	<10
AMW-13	6/28/2021	363.60	17.90	0.00	345.70	73J	<500	<0.5	6.4	2.6	18.8	--	<1	<1	<1	<1	<10
AMW-13	9/30/2021	363.60	18.70	0.00	344.90	294	<500	<0.5	12.6	4.8	37.6	--	<1	<1	<1	<1	<10
AMW-13	11/17/2021	363.60	18.95	0.00	344.65	1050	13800	6.3	87.8	30.3	247	--	<1	<1	<1	<1	<10
MW-13	7/19/2005	356.72	9 .58	0.00	347.14	--	--	--	--	--	--	--	--	--	--	--	--
MW-13	10/3/2005	356.72	10.16	0.00	346.56	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-13	1/9/2006	356.72	10.94	0.00	345.78	<50	<500	<1	2.3	<1	3.8	--	<2	<2	<2	<2	<10
MW-13	4/3/2006	356.72	10.75	0.00	345.97	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-13	7/10/2006	356.72	10.90	0.00	345.82	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-13	10/9/2006	356.72	10.97	0.00	345.75	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-13	1/8/2007	356.72	11.58	0.00	345.14	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-13	4/9/2007	356.72	11.73	0.00	344.99	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-13	7/9/2007	356.72	12.12	0.00	344.60	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-13	10/8/2007	356.72	12.84	0.00	343.88	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-13	1/28/2008	356.72	11.41	0.00	345.31	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-13	4/22/2008	356.72	11.16	0.00	345.56	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
MW-13	7/7/2008	356.72	10.74	0.00	345.98	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-13	10/3/2008	356.72	11.29	0.00	345.43	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-13	1/21/2009	356.72	11.45	0.00	345.27	--	--	--	--	--	--	--	--	--	--	--	--
MW-13	4/2/2009	356.72	10.82	0.00	345.90	--	--	--	--	--	--	--	--	--	--	--	--
MW-13	9/3/2009	ABAND.	--.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AMW-14	8/23/2018	361.70	18.20	0.00	343.50	<50	<500	<0.5	<0.5	<0.5	<1	--	4.7	<1	<1	<1	<10
AMW-14	11/28/2018	361.70	18.44	0.00	343.26	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-14	2/12/2019	361.70	16.95	0.00	344.75	54.1J	<500	<0.5	0.7J	<0.5	3.0	--	<1	<1	<1	<1	<10
AMW-14	5/29/2019	361.70	14.95	0.00	346.75	57J	<500	<0.5	1.2	0.8J	5.5	--	<1	<1	<1	<1	<10
AMW-14	8/6/2019	361.70	15.05	0.00	346.65	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
AMW-14	2/13/2020	361.70	15.23	0.00	346.47	239	<500	1.2	4.8	3.8	29.6	--	<1	<1	<1	<1	<10
AMW-14	5/20/2020	361.70	14.60	0.00	347.10	195	<500	1.5	15.2	4.3	33.4	--	<1	<1	<1	<1	<10
AMW-14	8/19/2020	361.70	17.30	0.00	344.40	291	<500	<0.5	2.7	1.3	10.9	--	<1	<1	<1	<1	<10
AMW-14	11/16/2020	361.70	15.13	0.00	346.57	62J	<500	<0.5	0.8J	0.7J	4.4	--	<1	<1	<1	<1	<10
AMW-14	2/18/2021	361.70	15.70	0.00	346.00	101	<500	<0.5	3.8	1.7	12.8	--	<1	<1	<1	<1	<10
AMW-14	6/28/2021	361.70	18.50	0.00	343.20	<50	<500	<0.5	1.3	0.5J	4.2	--	<1	<1	<1	<1	<10
AMW-14	9/30/2021	361.70	17.97	0.00	343.73	136	<500	<0.5	6.9	2.6	20.7	--	<1	<1	<1	<1	<10

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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
AMW-14	11/17/2021	361.70	16.93	0.00	344.77	905	15300	4.4	58.3	20.7	171	--	<1	<1	<1	<1	<10
MW-14	7/19/2005	358.34	9 .75	0.00	348.59	--	--	--	--	--	--	--	--	--	--	--	--
MW-14	10/3/2005	358.34	10.18	0.00	348.16	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-14	1/9/2006	358.34	10.90	0.00	347.44	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-14	4/3/2006	358.34	11.25	0.00	347.09	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-14	7/10/2006	358.34	11.19	0.00	347.15	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-14	10/9/2006	358.34	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-14	1/8/2007	358.34	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-14	10/8/2007	358.34	12.38	0.00	345.96	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-14	1/28/2008	358.34	10.62	0.00	347.72	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-14	4/22/2008	358.34	11.25	0.00	347.09	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-14	7/7/2008	358.34	11.37	0.00	346.97	<50	561	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-14	10/3/2008	358.34	11.80	0.00	346.54	<50	<500	<0.5	<0.5	<0.5	<1	--	<1	<1	<1	<1	<10
MW-14	1/21/2009	358.34	11.55	0.00	346.79	--	--	--	--	--	--	--	--	--	--	--	--
MW-14	4/2/2009	358.34	11.31	0.00	347.03	--	--	--	--	--	--	--	--	--	--	--	--
MW-14	9/3/2009	ABAND.	--.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-15	7/19/2005	360.33	10.98	0.00	349.35	--	--	--	--	--	--	--	--	--	--	--	--

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µg/L - Micrograms per Liter
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p or NP - pre-purge sample results
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TABLE 2 - HISTORICAL GROUNDWATER MONITORING DATA

G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
MW-15	10/3/2005	360.33	11.53	0.00	348.80	<50	<500	<1	<1	<1	2.3	--	<2	<2	<2	<2	<10
MW-15	1/9/2006	360.33	12.24	0.00	348.09	<50	<500	<1	<1	<1	2.0	--	<2	<2	<2	<2	<10
MW-15	4/3/2006	360.33	12.64	0.00	347.69	<50	<500	<1	<1	<1	<2	--	<2	<2	<2	<2	<10
MW-16	7/19/2005	359.79	9 .72	0.00	350.07	813	<500	5.2	20.5	5.3	36.8	--	553	<2	<2	<2	51.7
MW-16	10/3/2005	359.79	10.11	0.00	349.68	829	<500	2.9	2.1	<1	5.4	--	795*	<2	<2.	<2	41.2
MW-16	1/9/2006	359.79	10.64	0.00	349.15	227	<500	<1	<1	<1	3.1	--	217	<2	<2	<2	<10
MW-16	4/3/2006	359.79	10.72	0.00	349.07	855	<500	<1	<1	<1	<2	--	855	<2	<2	<2	42.9
MW-16	4/9/2007	359.79	NA	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	7/19/2005	360.79	9 .18	0.00	351.61	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	10/3/2005	360.79	DRY	0.00	DRY	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	1/9/2006	360.79	DRY	0.00	DRY	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	4/3/2006	360.79	6 .10	0.00	354.69	1510	7400	<1	<1	4.7	47.7	--	<2	<2	<2	<2	<10
WP-15	7/10/2006	360.79	10.78	0.00	350.01	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	10/9/2006	360.79	11.65	0.00	349.14	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	1/8/2007	360.79	DRY	0.00	DRY	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	4/9/2007	360.79	DRY	0.00	DRY	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	7/9/2007	360.79	DRY	0.00	DRY	--	--	--	--	--	--	--	--	--	--	--	--

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G&M OIL CO. STATION #40

LAGUNA HILLS, CA

(Concentration, µg/L)

Well	Date	SWE	DTW	PT	E-WATER	TPHg	TPHd	Benzene	Toluene	E-Benz	Xylenes	MTBE	MTBE (8260B)	ETBE	DIPE	TAME	TBA
WP-15	10/8/2007	360.79	DRY	0.00	DRY	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	1/28/2008	360.79	DRY	0.00	DRY	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	4/22/2008	360.79	DRY	0.00	DRY	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	7/7/2008	360.79	10.75	0.00	350.04	DRY	--	--	--	--	--	--	--	--	--	--	--
WP-15	10/3/2008	360.79	11.12	0.00	349.67	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	1/21/2009	360.79	7 .50	0.00	353.29	<50	<500	<0.5	<0.5	<0.5	<1	--	8.6	<1	<1	<1	<10
WP-15	4/2/2009	360.79	10.75	0.00	350.04	--	--	--	--	--	--	--	--	--	--	--	--
WP-15	9/3/2009	ABAND.	--.	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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TABLE 3
Additional Groundwater Analytical Results (EPA Method 8260B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	AMW-1	AMW-2	AMW-3	AMW-4	AMW-5	AMW-6	AMW-7	AMW-8	AMW-9
Chloroform	7/2/2012	<1	<1	<2	9.0	<1	<1	<1	<1	--
	10/1/2012	<1	<1	<10	<5	<1	<1	<1	<1	--
	1/21/2013	<1	<1	<10	<5	<1	<1	<2.5	<0.5	--
	4/9/2013	<10	<1	<10	<10	<10	<50	<1	<1	--
	7/11/2013	<1	<1	<5	<1	<1	<1	<1	<1	--
	10/18/2013	<1	<1	<10	<5	<1	<1	<1	<1	--
	1/17/2014	<1	<1	<5	<2.5	<1	<1	<1	<1	--
	6/12/2014	<1	<1	<2.5	<1	<1	<1	<1	<1	--
	8/27/2014	<1	<1	<5	<2	<1	<1	<1	<1	<1
	11/11/2014	<1	<1	<2	<5	<1	<1	<1	<1	<1
	3/2/2015	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/19/2015	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/31/2015	<1	<1	<2	<2	<1	<1	<1	<1	<1
	11/24/2015	<1	<1	<2	<2	<1	<1	<1	<1	<1
	2/16/2016	<1	<1	<2	<2	<1	<1	<1	<1	<1
	5/31/2016	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/15/2016	<1	<1	<2	--	<1	<1	<1	<1	<1
	11/30/2016	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/14/2017	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/31/2017	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	8/24/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/29/2017	<1	<1	<2	<1	<1	<1	<1	<1	<1
	2/13/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/30/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/23/2018	<1	<1	<5	<1	<1	<1	<1	<1	<1
	11/28/2018	<1	<1	<2.5	<1	<1	<1	<1	<1	<1
	2/12/2019	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/29/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/6/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/13/2020	<	<1	<1	<1	<1	<1	<1	<1	<1
	5/20/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/19/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/16/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	3/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1
	7/7/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1
	9/30/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/17/2021	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**
1,2-Dichloroethane	7/2/2012	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/1/2012	<0.5	<0.5	<5	<2.5	<0.5	<0.5	<0.5	<0.5	--
	1/21/2013	<0.5	<0.5	<5	<2.5	<1	<1	<2.5	<0.5	--
	4/9/2013	<5	<0.5	<5	<5	<5	<25	<0.5	<0.5	--
	7/11/2013	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/18/2013	<0.5	<0.5	<5	<2.5	<0.5	<0.5	<0.5	<0.5	--
	1/17/2014	<0.5	<0.5	<2.5	<1.25	<0.5	<0.5	<0.5	<0.5	--
	6/12/2014	<0.5	<0.5	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	--
	8/27/2014	<0.5	<0.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
	11/11/2014	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/2/2015	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/19/2015	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	8/31/2015	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
	11/24/2015	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
	2/16/2016	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
	5/31/2016	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	8/15/2016	<0.5	<0.5	<1	--	<0.5	<0.5	<0.5	<0.5	<0.5
	11/30/2016	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/142017	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/31/2017	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	8/24/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/29/2017	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/13/2018	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/30/2018	<0.5	<0.5	<1	<0.5	1.2J	<0.5	<0.5	<0.5	<0.5
	8/23/2018	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/28/2018	<0.5	<0.5	<1.25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/12/2019	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/29/2019	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	8/6/2019	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/19/2019	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/13/2020							<0.5	<0.5	<0.5
	5/20/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	8/19/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/16/2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/8/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	7/7/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/30/2021	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/17/2021	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
Isopropylbenzene	7/2/2012	23.7	7.6	120	0.3	11.6	32.3	3.3J	6.7	--
	10/1/2012	<1	4.5J	39.7J	<5	3.2J	<1	<1	<1	--
	1/21/2013	61.6	20.8	78.8	47.5	28.4	71.8	10.0J	10.9	--
	4/9/2013	54.0	5.8	27.2J	68.2	45.9J	107J	3.5J	7.5	--
	7/11/2013	<1	<1	<5	1.6J	<1	<1	<1	<1	--
	10/18/2013	<1	<1	<10	<5	<1	1.4J	<1	<1	--
	1/17/2014	<1	<1	<5	<2.5	<1	<1	<1	<1	--
	6/12/2014	<1	<1	<2.5	<1	<1	<1	<1	<1	--
	8/27/2014	<1	<1	<5	<2	<1	<1	<1	<1	<1
	11/11/2014	<1	<1	<2	<5	<1	<1	<1	<1	<1
	3/2/2015	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/19/2015	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/31/2015	<1	<1	<2	<2	<1	<1	<1	<1	<1
	11/24/2015	<1	<1	<2	<2	<1	<1	<1	<1	<1
	2/16/2016	<1	<1	<2	<2	<1	<1	<1	<1	<1
	5/31/2016	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/15/2016	<1	<1	<2	--	<1	<1	<1	<1	<1

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G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	AMW-1	AMW-2	AMW-3	AMW-4	AMW-5	AMW-6	AMW-7	AMW-8	AMW-9
	11/30/2016	1	0.57	<1	1.3	0.54	3.5	<0.5	<0.5	<0.5
	2/14/2017	0.6	0.66	<1	0.84	2	4.2	<0.5	<0.5	<0.5
	5/31/2017	<0.5	<0.5	<5	<5	<5	0.64	<0.5	<0.5	<0.5
	8/24/2017	<0.5	<0.5	<0.5	<0.5	<0.5	0.51	<0.5	<0.5	0.53
	11/29/2017	<1	<1	<2	<1	<1	<1	<1	<1	<1
	2/13/2018	<1	<1	<2	<1	<1	3.4J	<1	<1	<1
	5/30/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/23/2018	<1	<1	<5	<1	<1	<1	<1	<1	<1
	11/28/2018	<1	<1	<2.5	<1	<1	2.2J	<1	<1	<1
	2/12/2019	<1	<1	<2	<1	<1	5.1	<1	<1	<1
	5/29/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/6/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	1.3J	1.8J	<1	<1	<1
	2/13/2020	<1	<1	<1	<1	2.7J	<1	<1	<1	<1
	5/20/2020	<1	<1	<1	<1	1.2J	1.4J	<1	<1	<1
	8/19/2020	<1	<1	<1	<1	4	2.8J	<1	<1	<1
	11/16/2020	<1	<1	<1	<1	1.0J	1.1J	<1	<1	<1
	3/8/2021	1.5J	<1	<1	<1	2.9J	<1	<1	<1	<1
	7/7/2021	<1	<1	<1	<1	1.2J	<1	<1	<1	1.1J
	9/30/2021	<1	<1	<1	<1	1.5J	2.9J	<1	<1	<1
	11/17/2021	**<1**	**<1**	**<1**	**<1**	**8.8**	**1.4J**	**1.1J**	**<1**	**<1**
Tetrachloroethene	7/2/2012	<1	<1	<2	<1	<1	<1	<1	<1	--
	10/1/2012	<1	<1	<10	<5	<1	<1	<1	<1	--
	1/21/2013	<1	<1	<10	<5	<1	<1	<2.5	<0.5	--
	4/9/2013	<10	<1	<10	<10	<10	<50	<1	<1	--
	7/11/2013	<1	<1	<5	<1	<1	<1	<1	<1	--
	10/18/2013	<1	<1	<10	<5	<1	<1	<1	<1	--
	1/17/2014	<1	<1	<5	<2.5	<1	<1	<1	<1	--
	6/12/2014	<1	<1	<2.5	<1	<1	<1	<1	<1	--
	8/27/2014	<1	<1	<5	<2	<1	<1	<1	<1	<1
	11/11/2014	<1	<1	<2	<5	<1	<1	<1	<1	<1
	3/2/2015	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/19/2015	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/31/2015	<1	<1	<2	<2	<1	<1	<1	<1	<1
	11/24/2015	<1	<1	<2	<2	<1	<1	<1	<1	<1
	2/16/2016	<1	<1	<2	<2	<1	<1	<1	<1	<1
	5/31/2016	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/15/2016	<1	<1	<2	--	<1	<1	<1	<1	<1
	11/30/2016	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/14/2017	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/31/2017	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	8/24/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/29/2017	<1	<1	<2	<1	<1	<1	<1	<1	<1
	2/13/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/30/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/23/2018	<1	<1	<5	<1	<1	<1	<1	<1	<1
	11/28/2018	<1	<1	<2.5	<1	<1	<1	<1	<1	<1
	2/12/2019	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/29/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/6/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/13/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	5/20/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/19/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/16/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	3/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1
	7/7/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1
	9/30/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/17/2021	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**
n-Propylbenzene	7/2/2012	69.3	26.7	360	<1	29.3	106	8.8	18.4	--
	10/1/2012	2.0J	14.3	144	<5	8.0	1.8J	<1	<1	--
	1/21/2013	132	36.1	216	121	44.8	178	21.2J	11.9	--
	4/9/2013	138	8.3	60.4	192	118	251	6.5	9.0	--
	7/11/2013	<1	<1	6.6J	3.3J	<1	1.3J	<1	<1	--
	10/18/2013	<1	44.0	28.8J	<5	<1	3.3J	<1	<1	--
	1/17/2014	3.2J	9.8	<5	<2.5	<1	1.0J	2.7J	2.6J	--
	6/12/2014	7.7	2.6J	<2.5	<1	<1	1.7J	<1	<1	--
	8/27/2014	1.2J	<1	<5	<2	<1	1.6J	<1	<1	<1
	11/11/2014	3.3J	1.4J	<2	<5	1.0J	<1	<1	<1	<1
	3/2/2015	4.4J	1.5J	<2	<1	<1	<1	1.5J	1.4J	<1
	5/19/2015	1.2J	1.5J	<2	<1	<1	<1	<1	<1	<1
	8/31/2015	16.9	<1	<2	<2	<1	<1	<1	<1	<1
	11/24/2015	<1	<1	<2	<2	<1	1.1J	<1	<1	<1
	2/16/2016	<1	<1	<2	<2	<1	<1	<1	<1	<1
	5/31/2016	<1	<1	<2	<2	<1	<1	<1	<1	<1
	8/15/2016	<1	<1	<2	--	<1	<1	<1	<1	<1
	11/30/2016	4.2	2	<1	5	2.1	13	1.4	0.72	1.6
	2/14/2017	1.8	1.6	1.3	2.6	2.6	8.5	1.4	<0.5	0.74
	5/31/2017	<0.5	<0.5	<5	<0.5	<0.5	0.93	<0.5	<0.5	<0.5
	8/24/2017	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	1.0
	11/29/2017	<1	<1	<2	<1	<1	<1	<1	<1	<1
	2/13/2018	<1	<1	<2	<1	<1	7	<1	<1	<1
	5/30/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/23/2018	<1	<1	<5	<1	<1	<1	<1	<1	<1
	11/28/2018	<1	<1	<2.5	<1	<1	4.4J	<1	<1	<1
	2/12/2019	<1	1.4J	<2	<1	1.1J	10.1	<1	<1	<1
	5/29/2019	<1	1.3J	<1	<1	1.2J	<1	<1	<1	<1
	8/6/2019	<1	<1	1.7J	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	2.7J	3.0J	<1	<1	<1
	2/13/2020	<1	<1	1.5J	<1	4.3J	<1	<1	1.0J	<1
	5/20/2020	1.6J	1J	<1	1.2J	4.0J	3.7J	2.2J	1.1J	<1
	8/19/2020	<1	<1	1.3J	<1	9	4.5J	2.2	2.0J	<1
	11/16/2020	<1	<1	<1	<1	2.3J	2.5J	1.1J	3.3J	<1

TABLE 3
Additional Groundwater Analytical Results (EPA Method 8260B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	AMW-1	AMW-2	AMW-3	AMW-4	AMW-5	AMW-6	AMW-7	AMW-8	AMW-9
	3/8/2021	5.1J	<1	1.8J	<1	8.1	1.6J	<1	3.0J	<1
	7/7/2021	<1	1.4J	1.1J	<1	2.9J	1.0J	<1	<1	2.1J
	9/30/2021	<1	1.1J	<1	<1	3.8J	9.4	<1	1.5J	2.4J
	11/17/2021	**1.4J**	**2.1J**	**1.9J**	**<1**	**19.7**	**3.9J**	**3.2J**	**<1**	**1.2J**
1,3,5-Trimethylbenzene	7/2/2012	42.1	48.8	618*	14.3	1.8J	52.9	1.0J	<1	--
	10/1/2012	7.3	43.4	426	<5	1.1J	1.1J	1.2J	<1	--
	1/21/2013	8.8	29.3	478	10.9J	4.1J	110	5.5J	<1	--
	4/9/2013	17.2J	2.4J	454	<10	<10	129	<1	<1	--
	7/11/2013	<1	1.3J	18.7J	<1	<1	1.1J	<1	<1	--
	10/18/2013	<1	13.6	98.5	<5	<1	3.5J	<1	<1	--
	1/17/2014	2.6J	4.6J	<5	<2.5	1.1J	1.5J	2.1J	2.0J	--
	6/12/2014	4.3J	1.6J	<2.5	<1	<1	<1	<1	<1	--
	8/27/2014	1.7J	<1	<5	<2	<1	3.4J	<1	<1	<1
	11/11/2014	2.2J	<1	<2	<5	<1	<1	<1	<1	<1
	3/2/2015	2.9J	<1	<2	1.3J	<1	<1	<1	<1	<1
	5/19/2015	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/31/2015	9.3	1.6J	<2	<2	1.1J	3.7J	1.8J	1.6J	2.3J
	11/24/2015	<1	<1	<2	<1	<1	2.2J	<1	<1	<1
	2/16/2016	<1	<1	<2	<2	<1	1.2J	<1	<1	1.2J
	5/31/2016	<1	<1	<1	<1	<1	1.4J	<1	<1	<1
	8/15/2016	<1	<1	<2	--	<1	<1	<1	<1	<1
	11/30/2016	13	5.3	2.2	15	6	37	3.7	2.1	4.5
	2/14/2017	5.9	5	2.2	8.8	4.3	3.8	4.8	1.4	4.1
	5/31/2017	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	8/24/2017	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	1.5
	11/29/2017	<1	<1	<2	<1	<1	1.4J	<1	<1	<1
	2/13/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/30/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/23/2018	<1	<1	<5	<1	<1	<1	<1	<1	<1
	11/28/2018	<1	<1	<2.5	<1	<1	3.0J	<1	<1	<1
	2/12/2019	2.1J	<1	<2	<1	2.9J	4.5J	1.1J	1.6J	<1
	5/29/2019	<1	<1	<1	<1	<1	<1	<1	<1	1.2J
	8/6/2019	<1	<1	1.1J	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/13/2020	<1	<1	1.1J		4.3J	<1	1.0J	<1	1.8J
	5/20/2020	<1	2.4J	<1	1.6J	9.4	7.6	6.6	<1	2.4J
	8/19/2020	1.0J	1.5J	3.5J	<1	17.5	2.5J	6.1	3.2J	3.4J
	11/16/2020	<1	1.4J	<1	1.4J	4.8J	2.9J	3.6J	<1	1.7J
	3/8/2021	13.9	7.4	3.5J	1.6J	18.7	3.8J+	2.1J	3.0J	9
	7/7/2021	<1	2.9J	1.4J	<1	7.5	2.3J	<1	<1	4.1J
	9/302021	1.4J	3.6J	1.2J	<1	9.9	26.3	1.5J	3.9J	6.3
	11/17/2021	**3.7J**	**0.5**	**6**	**1.1J**	**42.4**	**9.9**	**9.9**	**<1**	**3.1J**
tert-Butylbenzene	7/2/2012	<1	<1	<2	<1	<1	<1	<1	<1	--
	10/1/2012	<1	<1	<10	<5	<1	<1	<1	<1	--
	1/21/2013	<1	<1	<10	<5	<1	<1	<2.5	<0.5	--
	4/9/2013	<10	<1	<10	<10	<10	<50	<1	<1	--
	7/11/2013	<1	<1	<5	<1	<1	<1	<1	<1	--
	10/18/2013	<1	<1	<10	<5	<1	<1	<1	<1	--
	1/17/2014	<1	<1	<5	<2.5	<1	<1	<1	<1	--
	6/12/2014	<1	<1	<2.5	<1	<1	<1	<1	<1	--
	8/27/2014	<1	<1	<5	<2	<1	<1	<1	<1	<1
	11/11/2014	<1	<1	<2	<5	<1	<1	<1	<1	<1
	3/2/2015	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/19/2015	<1	<11	<2	<1	<1	<1	<1	<1	<1
	8/31/2015	<1	<1	<2	<2	<1	<1	<1	<1	<1
	11/24/2015	<1	<1	<2	<2	<1	<1	<1	<1	<1
	2/16/2016	<1	<1	<2	<2	<1	<1	<1	<1	<1
	5/31/2016	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/15/2016	<1	<1	<2	--	<1	<1	<1	<1	<1
	11/30/2016	<1	<1	<2	<1	<1	<1	<1	<1	<1
	2/14/2017	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/31/2017	<1	<1	<10	<1	<1	<1	<1	<1	<1
	8/24/2017	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
	11/29/2017	<1	<1	<2	<1	<1	<1	<1	<1	<1
	2/13/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/30/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/23/2018	<1	<1	<5	<1	<1	<1	<1	<1	<1
	11/28/2018	<1	<1	<2.5	<1	<1	<1	<1	<1	<1
	2/12/2019	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/29/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/6/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/13/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	5/20/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/19/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/16/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	3/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1
	7/7/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1
	9/30/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/17/2021	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**
1,2,4-Trimethylbenzene	7/2/2012	88.7	110	1950*	26.4	30.2	94.3	3.1J	1.9J	--
	10/1/2012	33.9	190	1150	22.4J	31.5	9.2	3.9J	1.90J	--
	1/21/2013	173	170	1170	173	21.6	691*	29.6	9.4	--
	4/9/2013	189	16.9	746	55	14.3J	595	1.1J	1.1J	--
	7/11/2013	2.7J	5.6	40.2	1.9J	1.1J	4.7J	<1	<1	--
	10/18/2013	1.3J	40.1	110	<5	<1	2.9J	<1	<1	--
	1/17/2014	5.9	14.6	<5	<2.5	3.9J	5.2	6.8	5.6	--
	6/12/2014	9.6	2.4J	<2.5	<1	<1	9.9	<1	<1	--
	8/27/2014	<1	<1	<5	<2	<1	12.9	<1	<1	1.9J
	11/11/2014	4.8J	3.1J	<2	<5	3.0J	9.1	<1	<1	2.2J
	3/2/2015	8.8	4.3J	2.7J	5.4	3.1J	12.8	2.6J	2.7J	2.2J
	5/19/2015	2.6J	<1	<2	<1	<1	3.2J	<1	<1	<1

TABLE 3
Additional Groundwater Analytical Results (EPA Method 8260B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	AMW-1	AMW-2	AMW-3	AMW-4	AMW-5	AMW-6	AMW-7	AMW-8	AMW-9
	8/31/2015	19.6	6.2	4.3J	<2	4.7J	16.1	7	6.7	9.2
	11/24/2015	1.3J	<1	<2	<2	1.1J	8.7	<1	<1	<1
	2/16/2016	2.0J	2.1J	<2	2.0J	3.1J	4.5J	1.8J	1.7	4.3J
	5/31/2016	<1	<1	<1	<1	<1	7.3	<1	<1	<1
	8/15/2016	1.4J	<1	<2	--	1.3J	3.5J	<1	<1	1.3J
	11/30/2016	49	21	6.9	60	22	150	14	8.7	18
	2/14/2017	26	21	7.9	38	19	21	20	5.5	15
	5/31/2017	<0.5	<0.5	<5	,0.5	1.5	0.8	<0.5	<0.5	0.97
	8/24/2017	1.2	<0.5	0.68	2.1	0.81	1.3	0.61	0.54	5.8
	11/29/2017	<1	<1	<2	<1	2.8J	<1	2.2J	<1	<1
	2/13/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/30/2018	<1	<1	<2	<1	1.4J	<1	<1	<1	<1
	8/23/2018	1.1J	<1	<5	1.5J	<1	<1	<1	1.8J	<1
	11/28/2018	<1	<1	<2.5	<1	<1	13.5	<1	1.0J	<1
	2/12/2019	2.1J	2.5J	2.3J	2.3J	12	20.2	4.9J	7.5	2.7J
	5/29/2019	1.2J	3.8J	2.6J	<1	3.4J	1.4J	1.8J	2.7J	5.3
	8/6/2019	1.5J	<1	4.4J	<1	<1	1.5J	<1	1.5J	<1
	11/19/2019	<1	<1	<1	<1	8.8	3.8J	1.9J	3.3J	3.4J
	2/13/2020	1.2J	<1	5.2	1.8J	5.3	3.4J	4.9J	1.9J	7.9
	5/20/2020	7.6	11.7	3.2J	8.4	44.4	37	29.8	2.9J	12.1
	8/19/2020	4.7J	7.1	15.9	3.5J	77.2	10.6	29	16.7	15.5
	11/16/2020	<1	6.1	4.8J	7.1	24	13.1	17.8	35.7	7.3
	3/8/2021	68.3	34.9	17.4	7.2	86	19.3	9.3	15.3	42
	7/7/2021	3.6J	15.1	10.3	1.1J	39.5	12.8	2.0J	3.7J	19.2
	9/30/2021	6.8	19.5	6.9	3.4J	51	128	8	18.8	32.6
	11/17/2021	**17.1**	**27.8**	**3.4**	**5.2**	**197**	**48.8**	**45.9**	**4.6J**	**15.6**
sec-Butylbenzene	7/2/2012	6.1	4.9J	<2	3.2J	1.8J	7.7	2.6J	3.0J	--
	10/1/2012	<1	<1	<10	<5	<1	<1	<1	<1	--
	1/21/2013	9.7	4.9J	24.0J	9.1J	4.0J	<1	<2.5	3.1J	--
	4/9/2013	10.0J	1.4J	<10	<10	<10	<50	1.1J	2.4J	--
	7/11/2013	<1	<1	<5	<1	<1	<1	<1	<1	--
	10/18/2013	<1	<1	<10	<5	<1	<1	<1	<1	--
	1/17/2014	<1	<1	<5	<2.5	<1	<1	<1	<1	--
	1/17/2014	<1	<1	<5	<2.5	<1	<1	<1	<1	--
	6/12/2014	<1	<1	<2.5	<1	<1	<1	<1	<1	--
	8/27/2014	<1	<1	<5	<2	<1	<1	<1	<1	<1
	11/11/2014	<1	<1	<2	<5	<1	<1	<1	<1	<1
	3/2/2015	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/19/2015	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/31/2015	<1	<1	<2	<2	<1	<1	<1	<1	<1
	11/24/2015	<1	<1	<2	<2	<1	<1	<1	<1	<1
	2/16/2016	<1	<1	<2	<2	<1	<1	<1	<1	<1
	5/31/2016	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/15/2016	<1	<1	<2	--	<1	<1	<1	<1	<1
	11/30/2016	<1	<1	<2	<1	<1	1.5	<1	<1	<1
	2/14/2017	<1	<1	<2	<1	<1	1	<1	<1	<1
	5/31/2017	<1	<1	<10	<1	<1	<1	<1	<1	<1
	8/24/2017	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/29/2017	<1	<1	<2	<1	<1	<1	<1	<1	<1
	2/13/2018	<1	<1	<2	<1	<1	1.3J	<1	<1	<1
	5/30/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/23/2018	<1	<1	<5	<1	<1	<1	<1	<1	<1
	11/28/2018	<1	<1	<2.5	<1	<1	<1	<1	<1	<1
	2/12/2019	<1	<1	<2	<1	<1	<1	<1	<1	<1
	5/29/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/6/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/13/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	5/20/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/19/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/16/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	3/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1
	7/7/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1
	9/30/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/17/2021	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**
n-Butylbenzene	7/2/2012	6.1	18.5	60.8	4.0J	2.5J	12.1	1.9J	1.5J	--
	10/1/2012	1.1J	8.5	82.0	<5	1.0J	<1	<1	<1	--
	1/21/2013	42.6	6.5	70.2	10.8	17.4	15.0	<5	1.3J	--
	4/9/2013	<10	3.0J	47.3J	<10	<10	60.5J	<1	1.1J	--
	7/11/2013	<1	<1	12.0J	2.5J	<1	<1	<1	<1	--
	10/18/2013	<1	<1	21.5J	<5	<1	5.8	<1	<1	--
	1/17/2014	<1	<1	<5	<2.5	<1	<1	<1	<1	--
	6/12/2014	<1	<1	<2.5	<1	<1	4.2J	<1	<1	--
	8/27/2014	<1	<1	<5	<2	<1	<1	<1	<1	<1
	11/11/2014	<1	<1	<2	<5	<1	<1	<1	<1	<1
	3/2/2015	<1	<1	<2	<1	<1	2.7J	<1	<1	<1
	5/19/2015	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/31/2015	<1	<1	<2	<2	<1	1.4J	<1	<1	<1
	11/24/2015	<1	<1	<2	<2	<1	<1	<1	<1	<1
	2/16/2016	<1	<1	<2	<2	<1	<1	<1	<1	<1
	5/31/2016	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/15/2016	<1	<1	<2	--	<1	<1	<1	<1	<1
	11/30/2016	3.2	<1	<2	3.5	1.3	7.7	<1	<1	<1
	2/14/2017	<1	<1	<2	1.2	4.7	<1	<1	<1	1.9
	5/31/2017	<1	<1	<10	<1	<1	<1	<1	<1	<1
	8/24/2017	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/29/2017	<1	<1	<2	<1	<1	1.8J	<1	<1	<1
	2/13/2018	<1	<1	<2	<1	<1	1.6J	<1	<1	<1
	5/30/2018	<1	<1	<2	<1	<1	<1	<1	<1	<1
	8/23/2018	<1	<1	<5	<1	<1	<1	<1	<1	<1
	11/28/2018	<1	<1	<2.5	<1	<1	2.3J	<1	<1	<1
	2/12/2019	<1	<1	<1	<1	<1	2.0J	<1	<1	<1
	5/29/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1

TABLE 3
Additional Groundwater Analytical Results (EPA Method 8260B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	AMW-1	AMW-2	AMW-3	AMW-4	AMW-5	AMW-6	AMW-7	AMW-8	AMW-9
	8/6/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/13/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	5/20/2020	<1	<1	<1	<1	<1	1.1J	<1	<1	<1
	8/19/2020	<1	<1	<1	<1	3.0J	1.2J	<1	<1	<1
	11/16/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1
	3/29/2021	1.6J	<1	<1	<1	3.1J	<1	<1	<1	<1
	7/7/2021	<1	<1	<1	<1	1.2J	<1	<1	<1	<1
	9/30/2021	<1	<1	<1	<1	1.3J	3.3J	<1	<1	<1
	11/17/2021	**<1**	**<1**	**<1**	**<1**	**5**	**1.2J**	**1.2J**	**<1**	**<1**
Naphthalene	7/2/2012	45.0	11.1	302*	26.7	7.1	106	5.6	1.6J	--
	10/1/2012	64.2	128	215	101	19.2	41.6	2.4J	1.8J	--
	1/21/2013	114	64.5	372	85.3	14.9	346	52.0	2.0J	--
	4/9/2013	75.9	6.7	191	44.6J	17.1J	190J	2.1J	1.7J	--
	7/11/2013	8.0	5.8	100	7.1	10.2	31.0	1.0J	<1	--
	10/18/2013	<1	3.8J	215	8.2J	3.6J	20.3	2.6J	<1	--
	1/17/2014	1.7J	3.2J	30.6	32.0J	1.2J	2.4J	3.9J	2.1J	--
	6/12/2014	3.2J	3.1J	7.3J	2.4J	1.5J	9.7	2.0J	1.0J	--
	8/27/2014	1.1J	<1	<5	11.4	<1	16.5	<1	<1	2.4J
	11/11/2014	9.2	7.8	<2	13.6J	9.3	20.4	6.0	6.1	1.1J
	3/2/2015	6.8	5.4J	4.0J	15.8	4.3J	18.1	4.0J	8.8	5.1
	5/19/2015	2.8J	1.8J	<2	<1	<1	1.5J	1.1J	<1	<1
	8/31/2015	7.7	5.3	6.1J	3.5J	6.3	12.2	1.7J	5	6.9
	11/24/2015	2.0J	2.1J	7.0J	3.4J	6.5	11.9	1.9J	2.3J	1.7J
	2/16/2016	2.1J	2.0J	2.6J	2.8J	2.7J	5.9	2.5J	2.8J	3.8J
	5/31/2016	<1	<1	<1	<1	<1	8.9	<1	<1	<1
	8/15/2016	3.0	2.2J	2.6J	--	3.4	12.9	3.5J	1.2J	4.0J
	11/30/2016	38	20	11	58	25	150	18	12	24
	2/14/2017	14	12	9.0	14	9.1	12	12	4	4.6
	5/31/2017	0.8	<0.5	7.5	0.53	1.4	2.8	0.76	<0.5	1.2
	8/24/2017	6.7	<0.5	4.6	5.9	12	19	4.4	<0.5	26
	11/29/2017	<1	<1	<2	1.7J	6.0	35.4	2.5J	<1	<1
	2/13/2018	<1	<1	7.0J	<1	<1	2.6J	<1	<1	<1
	5/30/2018	2.2J	<1	<2	2.1J	8.2	2.0J	<1	<1	1.1J
	8/23/2018	4.8J	<1	<5	3.4J	2..7J	2.8J	2.9J	4.9J	1.5J
	11/28/2018	2.0J	<1	<2.5	1.5J	3.3J	34.1	1.2J	2.4J	1.6J
	2/12/2019	3.1J	4.1J	<2	1.1J	7.5	11	4.6J	6.8	1.9J
	5/29/2019	2.4J	3.7J	3.6J	2.7J	3.9J	3.1J	3.5J	3.1J	5.4
	8/6/2019	2.2J	2.2	4.0J	1.0J	3.8J	4.9J	2.5J	3.5J	3.9J
	11/19/2019	<1	1.2J	4.0J	2.0J	17.2	14.2	3.5J	6.3	8.3
	2/13/2020	1.8J	2.1J	16.9	2.2J	6.3	6.8	6.9	3.6J	10.2
	5/20/2020	13.9	14.9	10.8	34.4	64.8	66.3	33.2	29.9	27.2
	8/19/2020	98	13	19	4.8	67	28.4	34.2	17.3	15.7
	11/16/2020	6.0	7.2	12.8	18.3	52.7	33.9	35.7	54.8	9.1
	3/8/2021	56.8	20.9	18.4	6.9	62.1	32.5	11.6	31.5	32.2
	7/7/2021	4.6J	13.8	41.0	2.6J	27.3	16.4	2.8J	5.4	14.9
	9/30/2021	6.0	15.4	16.2	6.6	80.6	127	9.9	20.5	32
	11/17/2021	**19.2**	**46.7**	**250**	**15.1**	**143**	**67.4**	**39.2**	**14.4**	**18.2**
Acetone	7/2/2012	<25	<25	<50	<25	<25	<25	<25	<25	--
	10/1/2012	<25	<25	<250	<125	<25	<25	<25	<25	--
	1/21/2013	<25	<25	<250	<125	<50	<50	<125	<25	--
	4/9/2013	<250	<25	<250	<250	<250	<12500	<25	<25	--
	7/11/2013	<25	<25	<125	<25	<25	<25	<25	<25	--
	10/18/2013	<25	<25	<250	<125	<25	<25	<25	<25	--
	1/17/2014	<25	<25	<125	<25	<25	<25	<25	<25	--
	6/12/2014	<25	<25	<62.5	<25	<25	<25	<25	<25	--
	8/27/2014	<25	<25	<125	<50	<25	<25	<25	<25	<25
	8/27/2014	<25	<25	<125	<50	<25	<25	<25	<25	<25
	11/11/2014	<25	<25	<50	<125	<25	<25	<25	<25	<25
	3/2/2015	<25	<25	<50	<25	<25	<25	<25	<25	<25
	5/19/2015	<25	<25	<50	<25	<25	<25	<25	<25	<25
	8/31/2015	<25	<25	<50	<50	<25	<25	<25	<25	<25
	11/24/2015	<25	<25	<50	<50	<25	<25	<25	<25	<25
	2/16/2016	<25	<25	<50	<50	<25	<25	<25	<25	<25
	5/31/2016	<25	<25	<25	<25	<25	<25	<25	<25	<25
	8/15/2016	<25	<25	<50	--	<25	<25	<25	<25	<25
	11/30/2016	<100	<100	<200	<100	<100	<100	<100	<100	<100
	2/14/2017	<100	<100	<200	<100	<100	<100	<100	<100	<100
	5/31/2017	<100	<100	<1000	<100	<100	<100	<100	<100	<100
	8/24/2017	<100	<100	<100	<100	<100	<100	<100	<100	<100
	11/29/2017	<25	<25	<125	<25	<25	<25	<25	<25	<25
	2/13/2018	<25	<25	<125	<25	<25	<25	<25	<25	<25
	5/30/2018	<25	<25	<50	<25	<25	<25	<25	<25	<25
	8/23/2018	<25	<25	<125	<25	<25	<25	<25	<25	<25
	11/28/2018	<25	<25	<62.5	<25	<25	<25	<25	<25	<25
	2/12/2019	<25	<25	<50	<25	<25	<25	<25	<25	<25
	5/29/2019	<25	<25	<25	<25	<25	<25	<25	<25	<25
	8/6/2019	<25	<25	<25	<25	<25	<25	<25	<25	<25
	11/19/2019	<25	<25	<25	<25	<25	<25	<25	<25	<25
	2/13/2020	<25	<25	<25	<25	<25	<25	<25	<25	<25
	5/20/2020	<25	<25	<25	<25	<25	<25	<25	<25	<25
	8/19/2020	<25	<25	<25	<25	<25	<25	<25	<25	<25
	11/16/2020	<25	<25	<25	<25	<25	<25	<25	<25	<25
	3/8/2021	<25	<25	<25	<25	<25	<25	<25	<25	<25
	7/7/2021	<25	<25	<25	<25	<25	<25	<25	<25	<25
	9/30/2021	<25	<25	<25	<25	<25	<25	<25	<25	<25
	11/17/2021	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**
2-Butanone	7/2/2012	<25	<25	<50	<25	<25	<25	<25	<25	--
	10/1/2012	<25	<25	<250	<125	<25	<25	<25	<25	--
	1/21/2013	<25	<25	<250	<125	<50	<50	<125	<25	--
	4/9/2013	<250	<25	<250	<250	<250	<12500	<25	<25	--
	7/11/2013	<25	<25	<125	<25	<25	<25	<25	<25	--

TABLE 3
Additional Groundwater Analytical Results (EPA Method 8260B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	AMW-1	AMW-2	AMW-3	AMW-4	AMW-5	AMW-6	AMW-7	AMW-8	AMW-9
	10/18/2013	<25	<25	<250	<125	<25	<25	<25	<25	--
	1/17/2014	<25	<25	<125	<62.5	<25	<25	<25	<25	--
	6/12/2014	<25	<25	<62.5	<25	<25	<25	<25	<25	--
	8/27/2014	<25	<25	<125	<50	<25	<25	<25	<25	<25
	11/11/2014	<25	<25	<50	<125	<25	<25	<25	<25	<25
	3/2/2015	<25	<25	<50	<25	<25	<25	<25	<25	<25
	5/19/2015	<25	<25	<50	<25	<25	<25	<25	<25	<25
	8/31/2015	<25	<25	<50	<50	<25	<25	<25	<25	<25
	11/24/2015	<25	<25	<50	<50	<25	<25	<25	<25	<25
	2/16/2016	<25	<25	<50	<50	<25	<25	<25	<25	<25
	5/31/2016	<25	<25	<25	<25	<25	<25	<25	<25	<25
	8/15/2016	<25	<25	<50	--	<25	<25	<25	<25	<25
	11/30/2016	<10	<10	<20	<10	<10	<10	<10	<10	<10
	2/14/2017	<10	<10	<20	<10	<10	<10	<10	<10	<10
	5/31/2017	<10	<10	<100	<10	<10	<10	<10	<10	<10
	8/24/2017	<10	<10	<10	<10	<10	<10	<10	<10	<10
	11/29/2017	<25	<25	<50	<25	<25	<25	<25	<25	<25
	2/13/2018	<25	<25	<50	<25	<25	<25	<25	<25	<25
	5/30/2018	<25	<25	<50	<25	<25	<25	<25	<25	<25
	8/23/2018	<25	<25	<125	<25	<25	<25	<25	<25	<25
	11/28/2018	<25	<25	<62.5	<25	<25	<25	<25	<25	<25
	2/12/2019	<25	<25	<50	<25	<25	<25	<25	<25	<25
	5/29/2019	<25	<25	<25	<25	<25	<25	<25	<25	<25
	8/6/2019	<25	<25	<25	<25	<25	<25	<25	<25	<25
	11/19/2019	<25	<25	<25	<25	<25	<25	<25	<25	<25
	2/13/2020	<25	<25	<25	<25	<25	<25	<25	<25	<25
	5/20/2020	<25	<25	<25	<25	<25	<25	<25	<25	<25
	8/19/2020	<25	<25	<25	<25	<25	<25	<25	<25	<25
	11/16/2020	<25	<25	<25	<25	<25	<25	<25	<25	<25
	3/8/2021	<25	<25	<25	<25	<25	<25	<25	<25	<25
	7/7/2021	<25	<25	<25	<25	<25	<25	<25	<25	<25
	9/30/2021	<25	<25	<25	<25	<25	<25	<25	<25	<25
	11/17/2021	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**
Ethanol	7/2/2012	<250	<250	<500	<250	<250	<250	<250	<250	--
	10/1/2012	<250	<250	<2500	<1250	<250	<250	<250	<250	--
	1/21/2013	<250	<250	<2500	<1250	<500	<500	<1250	<250	--
	4/9/2013	<2500	<250	<2500	<2500	<2500	<125000	<250	<250	--
	7/11/2013	<250	<250	<1,250	<250	<250	<250	<250	<250	--
	10/18/2013	<250	<250	<2500	<1250	<250	<250	<250	<250	--
	1/17/2014	<250	<250	<1250	14800	<250	<250	<250	<250	--
	6/12/2014	<250	<250	<625	<250	<250	<250	<250	<250	--
	8/27/2014	<250	<250	<1250	<500	<250	<250	<250	<250	<250
	11/11/2014	<250	<250	<500	<1250	<250	<250	<250	<250	<250
	3/2/2015	<250	<250	<500	<250	<250	<250	<250	<250	<250
	5/19/2015	<250	<250	<500	<250	<250	<250	<250	<250	<250
	8/31/2015	<250	<250	<500	<500	<250	<250	<250	<250	<250
	11/24/2015	<250	<250	<500	<500	<250	<250	<250	<250	<250
	2/16/2016	<250	<250	<500	<500	<250	<250	<250	<250	<250
	5/31/2016	<250	<250	<500	<500	<250	<250	<250	<250	<250
	8/15/2016	<250	<250	<500	--	<250	<250	<250	<250	<250
	11/30/2016	<250	<250	<500	<250	<250	<250	<250	<250	<250
	2/14/2017	<250	<250	<250	<250	<250	<250	<250	<250	<250
	5/31/2017	<250	<250	<2500	<250	<250	<250	<250	<250	<250
	8/24/2017	<250	<250	<250	<250	<250	<250	<250	<250	<250
	11/29/2017	<250	<250	<500	782	<250	<250	<250	<250	<250
	2/13/2018	<250	<250	<500	<250	<250	<250	<250	<250	<250
	5/30/2018	<250	<250	<500	<250	<250	<250	<250	<250	<250
	8/23/2018	<250	<250	1250	<250	<250	<250	<250	<250	<250
	11/28/2018	<250	<250	<625	<250	<250	<250	<250	<250	<250
	2/12/2019	<250	<250	<500	<250	<250	<250	<250	<250	<250
	5/29/2019	<250	<250	<250	322J	<250	<250	<250	<250	<250
	8/6/2019	<250	<250	<250	<250	<250	<250	<250	<250	<250
	11/19/2019	<250	<250	<250	<250	<250	<250	<250	<250	<250
	2/13/2020	<250	<250	<250	<250	<250	<250	<250	<250	<250
	5/20/2020	<250	<250	<250	<250	<250	<250	<250	<250	<250
	8/19/2020	<250	<250	<250	<250	<250	<250	<250	<250	<250
	11/16/2020	<250	<250	<250	<250	<250	<250	<250	<250	<250
	3/8/2021	<250	<250	<250	<250	<250	<250	<250	<250	<250
	7/7/2021	<250	<250	<250	<250	<250	<250	<250	<250	<250
	9/30/2021	<250	<250	<250	<250	<250	<250	<250	<250	<250
	11/17/2021	**<250**	**<250**	**<250**	**<250**	**<250**	**<250**	**<250**	**<250**	**<250**

Additional Notes:
ug/L - micrograms per Liter; parts per million.
NS - Not Sampled
J - Result is between the MDL and the PQL; Trace concentration.
NA - Not Applicable
Well BYA-7R was installed in December 2008; the well was developed & initial sampling (for the 1Q09 event) was performed on February 19, 2009.
ABAN - Abandoned monitoring well; no more sampling

TABLE 3
Additional Groundwater Analytical Results (EPA Method 8260B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	BYA-13	BYA-31	MW-18	MW-19	AMW-10	AMW-11	AMW-12	AMW-13	AMW-14	AMW-3I	AMW-3D	AMW-3DD	AMW-3DDD
Chloroform	4/9/2007	<5	<1	<2	<1	-	-	-	-	-	-	-	-	-
	7/9/2007	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/8/2007	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/28/2008	<2.5	<1	<1	<1	-	-	-	-	-	-	-	-	-
	04/21-22/08	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/3/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/2/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/20/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/26/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2010	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/13/2011	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/6/2011	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/23/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/2/2012	<1	3.1J	<1	<1	-	-	-	-	-	-	-	-	-
	10/1/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	4/9/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/11/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/17/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	6/12/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/27/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/11/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	3/2/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	5/19/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/18/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/24/2015	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	2/16/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	5/31/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	8/15/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	11/30/2016	<0.5	<0.5	<0.5	<0.5	<0.5	<13	-	-	-	<0.5	<0.5	<1	-
	2/14/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<13	-	-	-	<0.5	<0.5	<0.5	-
	5/31/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<13	-	-	-	<0.5	<0.5	<0.5	-
	8/24/2017	<0.50	<0.50	<0.5	<0.5	<0.5	<2.5	-	-	-	<0.5	<0.5	<0.5	-
	11/29/2017	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	2/13/2018	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	5/30/2018	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	8/23/2018	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1
	9/12/2018	-	-	-	-	-	-	-	-	<1	-	-	-	-
	11/28/2018	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/12/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	5/29/2019	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/6/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/13/2020	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	<1	<1
	3/8/2021	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	<1	<1
	9/30/2021	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	<1	<1
	11/17/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	4/3/2006	<10	13.1	<5	<5	-	-	-	-	-	-	-	-	-
	10/9/2006	14.5	8	--	<5	-	-	-	-	-	-	-	-	-
	1/8/2007	14.2	<5	<5	<5	-	-	-	-	-	-	-	-	-
	4/9/2007	18.7	2.1J	<1	<0.5	-	-	-	-	-	-	-	-	-
	7/9/2007	16.0	1.0J	<1	<0.5	-	-	-	-	-	-	-	-	-
	10/8/2007	3.1J	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	1/28/2008	21.3	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	04/21-22/08	2.1	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	7/7/2008	2.3	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	10/3/2008	16.8	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	1/21/2009	1.2J	--	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	4/2/2009	<0.5	--	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	7/20/2009	3.4J	--	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	1/26/2010	1.5J	--	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	4/7/2010	1.0J	--	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	7/7/2010	2.0J	--	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	10/18/2010	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	1/13/2011	<0.5	--	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	10/6/2011	3.4J	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	1/23/2012	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	7/2/2012	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	10/1/2012	2.2J	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	1/21/2013	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	4/9/2013	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	7/11/2013	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	10/18/2013	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	1/17/2014	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	6/12/2014	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	8/27/2014	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	11/11/2014	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	3/2/2015	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	5/19/2015	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	8/18/2015	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	11/24/2015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	-	-
	2/16/2016	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	2.1J	<0.5	-	-
	5/31/2016	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	-	-
	8/15/2016	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-
	11/30/2016	<0.5	<0.5	<0.5	<0.5	2.3	<13	-	-	-	<0.5	<0.5	<1	-
	2/14/2017	<0.5	<0.5	<0.5	<0.5	0.81	<13	-	-	-	<0.5	<0.5	<0.5	-
	5/31/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<13	-	-	-	<0.5	<0.5	<0.5	-
	8/24/2017	<0.50	<0.5	<0.5	<0.5	1.2	<2.5	-	-	-	<0.5	<0.5	<0.5	-
	11/29/2017	<0.5	<0.5	<0.5	<0.5	1.4J	<0.5	-	-	-	<0.5	<0.5	<0.5	-
	2/13/2018	<0.5	<0.5	<0.5	<0.5	2.2J	<0.5	-	-	-	<0.5	<0.5	<0.5	-
	5/30/2018	<0.5	<0.5	<0.5	<0.5	0.8J	<0.5	-	-	-	<0.5	<0.5	<0.5	-
	8/23/2018	<0.5	<0.5	<0.5	<0.5	2.0J	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5
	9/12/2018	-	-	-	-	-	-	-	-	<0.5	-	-	-	-
	11/28/2018	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/12/2019	<0.5	<0.5	<0.5	<0.5	1.2J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/29/2019	<1	<0.5	<0.5	<0.5	1.4J	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	8/6/2019	<0.5	<0.5	<0.5	<0.5	1.22J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/19/2019	<0.5	<0.5	<0.5	<0.5	1.7J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/13/2020	<0.5	<0.5	<0.5	<0.5	2.5J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/8/2021	<0.5	<0.5	<0.5	<0.5	1.0J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/30/2021	<0.5	<0.5	<0.5	<0.5	1.0J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/17/2021	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
Isopropylbenzene	7/19/2005	<5	--	<5	<5	-	-	-	-	-	-	-	-	-
	10/3/2005	<5	<5	<5	<5	-	-	-	-	-	-	-	-	-
	4/3/2006	<10	<5	19.1	<5	-	-	-	-	-	-	-	-	-
	7/10/2006	<10	<5	<5	<5	-	-	-	-	-	-	-	-	-
	10/9/2006	<5	<5	--	<5	-	-	-	-	-	-	-	-	-
	1/8/2007	<5	<5	<5	<5	-	-	-	-	-	-	-	-	-
	4/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	7/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	10/8/2007	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/28/2008	<2.5	<1	<1	<1	-	-	-	-	-	-	-	-	-
	04/21-22/08	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/3/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2009	<1	--	18.4	<1	-	-	-	-	-	-	-	-	-
	4/2/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/20/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/26/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2010	<1	--	1.5J	<1	-	-	-	-	-	-	-	-	-
	1/13/2011	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-

TABLE 3
Additional Groundwater Analytical Results (EPA Method 8260B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	BYA-13	BYA-31	MW-18	MW-19	AMW-10	AMW-11	AMW-12	AMW-13	AMW-14	AMW-3I	AMW-3D	AMW-3DD	AMW-3DDD
	10/6/2011	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	1/23/2012	1.3J	1.4J	<1	<1	-	-	-	-	-	-	-	-	-
	7/2/2012	<1	<1	7.5	<1	-	-	-	-	-	-	-	-	-
	10/1/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2013	<1	<1	<1	1.3J	-	-	-	-	-	-	-	-	-
	4/9/2013	<1	1.0J	<1	<1	-	-	-	-	-	-	-	-	-
	7/11/2013	<1	<1	6.3	<1	-	-	-	-	-	-	-	-	-
	10/18/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/17/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/17/2014	<1	1.3J	<1	<1	-	-	-	-	-	-	-	-	-
	6/12/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/27/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/11/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	3/2/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	5/19/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/18/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/24/2015	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	2/16/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	2.0J	-	-
	5/31/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	8/15/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	11/30/2016	0.68	0.72	3	0.87	1.3	79	-	-	-	3.1	4.5	4.7	-
	2/14/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<13	-	-	-	<0.5	<0.5	<0.5	-
	5/31/2017	<0.5	<0.5	<0.5	<0.5	<0.5	20	-	-	-	<0.5	<0.5	<0.5	-
	8/24/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	<0.5	<0.5	<0.5	-
	11/29/2017	<1	<1	<1	<1	<1	1.3J	-	-	-	<1	<1	<1	-
	2/13/2018	<1	<1	<1	<1	<1	4.3J	-	-	-	<1	<1	<1	-
	5/30/2018	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	8/23/2018	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1
	9/12/2018	-	-	-	-	-	-	-	-	<1	-	-	-	-
	11/28/2018	<1	<1	<1	<1	<1	2.2J	<1	<1	<1	<1	<1	<1	<1
	2/12/2019	<1	<1	<1	<1	<1	1.1J	<1	<1	<1	<1	<1	<1	<1
	5/29/2019	<2	1.2J	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/6/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	6.9	<1	<1	<1	<1	<1	<1	<1
	2/13/2020	<1	<1	<1	<1	<1	5.4	<1	<1	<1	<1	<1	<1	<1
	3/8/2021	<1	<1	<1	1.0J	1.1J	<1	1.2J	1.2J	<1	<1	<1	<1	<1
	9/30/2021	<1	<1	2.8J	<1	<1	3.2J	<1	<1	<1	<1	<1	<1	<1
	11/17/2021	**<1**	**<1**	**4.1J**	**3.6J**	**<1**	**1.9J**	**1.4J**	**2.3J**	**1.7J**	**<1**	**<1**	**<1**	**<1**
Tetrachloroethene	7/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	10/8/2007	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/28/2008	<2.5	<1	<1	<1	-	-	-	-	-	-	-	-	-
	04/21-22/08	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/3/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/2/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/20/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/26/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2010	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/13/2011	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/6/2011	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/23/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/2/2012	<1	2.7	<1	<1	-	-	-	-	-	-	-	-	-
	10/1/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	4/9/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/11/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/17/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	6/12/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/27/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/11/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	3/2/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	5/19/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/18/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/24/2015	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	2/16/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	5/31/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	8/15/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	11/30/2016	<0.5	<0.5	<0.5	<0.5	<0.5	<13	-	-	-	<0.5	<0.5	<1	-
	2/14/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<13	-	-	-	<0.5	<0.5	<0.5	-
	5/31/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<13	-	-	-	<0.5	<0.5	<0.5	-
	8/24/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	<0.5	<0.5	<0.5	-
	11/29/2017	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	2/13/2018	<1	<1	19.8	7.3	<1	<1	-	-	-	<1	<1	<1	-
	5/30/2018	<1	<1	1.8J	<1	<1	<1	-	-	-	<1	<1	<1	-
	8/23/2018	<1	<1	6.7	2.9J	<1	<1	<1	<1	-	<1	<1	<1	<1
	9/12/2018	-	-	-	-	-	-	-	-	<1	-	-	-	-
	11/28/2018	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/12/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	5/29/2019	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/6/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/13/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	3/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	9/30/2021	<1	<1	4.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/17/2021	**<1**	**<1**	**19.2**	**3.5**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**
n-Propylbenzene	7/19/2005	<5	--	<5	<5	-	-	-	-	-	-	-	-	-
	10/3/2005	<5	<5	<5	<5	-	-	-	-	-	-	-	-	-
	4/3/2006	<10	<5	46.4	<5	-	-	-	-	-	-	-	-	-
	7/10/2006	<10	<5	<5	<5	-	-	-	-	-	-	-	-	-
	10/9/2006	<5	<5	--	<5	-	-	-	-	-	-	-	-	-
	1/8/2007	<5	<5	<5	<5	-	-	-	-	-	-	-	-	-
	4/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	7/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	10/8/2007	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/28/2008	<2.5	<1	<1	<1	-	-	-	-	-	-	-	-	-
	04/21-22/08	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/3/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2009	<1	--	49.6	<1	-	-	-	-	-	-	-	-	-
	4/2/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/20/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<1	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	1/26/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2010	<1	<1	5.4	<1	-	-	-	-	-	-	-	-	-
	1/13/2011	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/6/2011	<1	2.3J	1.0J	<1	-	-	-	-	-	-	-	-	-
	1/23/2012	1.4J	1.6J	1.5J	1.2J	-	-	-	-	-	-	-	-	-
	7/2/2012	1.2J	<1	31.0	<1	-	-	-	-	-	-	-	-	-
	10/1/2012	<1	1.3J	2.9J	<1	-	-	-	-	-	-	-	-	-
	1/21/2013	<1	1.7J	1.7J	2.3J	-	-	-	-	-	-	-	-	-
	4/9/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/11/2013	<1	<1	19.7	<1	-	-	-	-	-	-	-	-	-
	10/18/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/17/2014	<1	1.5J	<1	3.7J	-	-	-	-	-	-	-	-	-
	6/12/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/27/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/11/2014	<1	3.3J	1.4J	<1	-	-	-	-	-	-	-	-	-
	3/2/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	5/19/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/18/2015	<1	<1	1.1J	1.0J	-	-	-	-	-	-	-	-	-
	11/24/2015	<1	<1	<1	<1	<1	<1	-	-	-	<1	5.9	-	-
	2/16/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	2.2J	-	-
	5/31/2016	<1	<1	<1	<1	<1	3.0J	-	-	-	<1	<1	-	-

TABLE 3
Additional Groundwater Analytical Results (EPA Method 8260B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	BYA-13	BYA-31	MW-18	MW-19	AMW-10	AMW-11	AMW-12	AMW-13	AMW-14	AMW-3I	AMW-3D	AMW-3DD	AMW-3DDD
	8/15/2016	<1	<1	<1	<1	<1	4.4J	-	-	-	<1	<1	<1	-
	11/30/2016	2.9	3	13	3.6	5.3	280	-	-	-	13	19	19	-
	2/14/2017	<0.5	0.84	2	0.95	1.8	25	-	-	-	<0.5	<0.5	<0.5	-
	5/31/2017	<0.5	<0.5	<0.5	<0.5	<0.5	68	-	-	-	<0.5	<0.5	<0.5	-
	8/24/2017	<0.50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	<0.5	<0.5	<0.5	-
	11/29/2017	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	2/13/2018	<1	<1	<1	<1	<1	14.1	-	-	-	<1	<1	<1	-
	5/30/2018	<1	<1	<1	<1	<1	3.9J	-	-	-	<1	<1	<1	-
	8/23/2018	<1	<1	<1	<1	<1	2.5J	<1	<1	-	<1	<1	<1	<1
	9/12/2018	-	-	-	-	-	-	-	-	<1	-	-	-	-
	11/28/2018	<1	<1	<1	<1	1.1J	7.6	<1	<1	<1	<1	<1	<1	<1
	2/12/2019	<1	<1	1.2J	<1	<1	3.5J	2.3J	<1	<1	<1	<1	<1	<1
	5/29/2019	<2	1.5J	1.8J	<1	<1	1.5J	1.2J	<1	1.1J	<1	<1	<1	<1
	8/6/2019	<1	<1	1.1J	<1	<1	<1	<1	<1	1.7J	<1	<1	<1	<1
	11/19/2019	<1	1.4J	<1	<1	<1	24.9	1.0J	<1	<1	<1	<1	<1	<1
	2/13/2020	<1	2.5J	<1	<1	4.7J	18.3	<1	<1	1.3J	<1	<1	<1	<1
	3/8/2021	1.1J	3.7J	3.4J	2.7J	3.0J	2.5J	4.4J	4.1J	<1	<1	<1	<1	2.4J
	9/30/2021	1.0J	2.0J	8.5	<1	71.7	120	76.9	1.4J	<1	<1	<1	<1	1.1J
	11/17/2021	**1.5J**	**3.8J**	**9.9**	**8.7**	**1.9J**	**4.9J**	**4.1J**	**6.5**	**4.7J**	**<1**	**<1**	**<1**	**1.6J**
1,3,5-Trimethylbenzene	7/19/2005	<5	--	<5	<5	-	-	-	-	-	-	-	-	-
	10/3/2005	<5	<5	<5	<5	-	-	-	-	-	-	-	-	-
	4/3/2006	<5	<5	20	<5	-	-	-	-	-	-	-	-	-
	7/10/2006	<10	<5	<5	<5	-	-	-	-	-	-	-	-	-
	10/9/2006	<5	<5	--	<5	-	-	-	-	-	-	-	-	-
	1/8/2007	<5	<5	<5	<5	-	-	-	-	-	-	-	-	-
	4/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	7/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	10/8/2007	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/28/2008	<2.5	<1	<1	<1	-	-	-	-	-	-	-	-	-
	04/21-22/08	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/3/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2009	<1	--	427*	<1	-	-	-	-	-	-	-	-	-
	4/2/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/20/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/26/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2010	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/13/2011	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/6/2011	<1	2.8J	<1	<1	-	-	-	-	-	-	-	-	-
	1/23/2012	2.5J	<1	2.6J	2.1J	-	-	-	-	-	-	-	-	-
	7/2/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/1/2012	<1	<1	1.6J	3.2J	-	-	-	-	-	-	-	-	-
	1/21/2013	<1	2.1J	1.9J	2.7J	-	-	-	-	-	-	-	-	-
	4/9/2013	8.2	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/11/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/17/2014	<1	5.7	4.0J	2.9J	-	-	-	-	-	-	-	-	-
	6/12/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/27/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/11/2014	<1	1.8J	<1	<1	-	-	-	-	-	-	-	-	-
	3/2/2015	1.3J	1.4J			-	-	-	-	-	-	-	-	-
	5/19/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/18/2015	2.1J	2.8J	4.1J	3.3J	-	-	-	-	-	-	-	-	-
	11/24/2015	<1	<1	<1	<1	<1	<1	-	-	-	<1	26	-	-
	2/16/2016	1.4J	1.2J	3.7J	2.3J	3.1J	7.3	-	-	-	<1	<1	-	-
	5/31/2016	<1	<1	<1	<1	<1	9.9	-	-	-	<1	<1	-	-
	8/15/2016	<1	<1	<1	<1	1.1J	11.5	-	-	-	<1	<1	<1	-
	11/30/2016	8.1	8.6	38	11	17	610	-	-	-	40	62.0	64.0	-
	2/14/2017	1.4	3.6	15	8.4	9.9	59	-	-	-	0.85	0.7	0.6	-
	5/31/2017	<0.5	<0.5	<0.5	<0.5	0.96	110	-	-	-	<0.5	<0.5	<0.5	-
	8/24/2017	<0.5	<0.5	<0.5	<0.5	<0.5	3.4	-	-	-	<0.5	<0.5	<0.5	-
	11/29/2017	<1	<1	<1	<1	<1	4.9J	-	-	-	<1	<1	<1	-
	2/13/2018	<1	<1	<1	<1	<1	19.6	-	-	-	<1	<1	<1	-
	5/30/2018	<1	<1	<1	<1	<1	2.8J	-	-	-	<1	<1	<1	-
	8/23/2018	<1	<1	<1	<1	<1	4.1J	<1	<1	-	<1	<1	<1	<1
	9/12/2018	-	-	-	-	-	-	-	-	<1	-	-	-	-
	11/28/2018	<1	<1	<1	<1	2.0J	13.7	<1	<1	<1	<1	<1	<1	<1
	2/12/2019	2.7J	1.3J	14.8	8.9	1.8J	5.3	1.7J	2.0J	<1	<1	<1	<1	1.2J
	5/29/2019	<2	<1	1.2J	<1	<1	<1	3.6J	0.6J	<1	<1	<1	<1	<1.2
	8/6/2019	<1	<1	3.0J	<1	<1	1.8J	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	27.1	4.1J	1.6J	<1	<1	<1	<1	<1
	2/13/2020	<1	1.8J	<1	<1	1.9J	19.2	3.7	2.3J	4.2J	<1	<1	<1	<1
	3/8/2021	2.8J	9.3	3.4J	7.4	8.2	7.4	8.5	10.3	1.5J	<1	<1	<1	5.4
	9/30/2021	2.2J	5.5	24.7	2.6J	7.2	15.8	7.8	3.5J	2.3J	1.8J	<1	<1	3.4J
	11/17/2021	**3.9J**	**12**	**29.4**	**26.6**	**5.2**	**9.1**	**13**	**20.5**	**15.6**	**1.7J**	**<1**	**<1**	**4.2J**
tert-Butylbenzene	7/19/2005	<5	--	<5	<5	-	-	-	-	-	-	-	-	-
	10/3/2005	<5	<5	<5	<5	-	-	-	-	-	-	-	-	-
	1/8/2007	<5	<5	<1	<1	-	-	-	-	-	-	-	-	-
	7/9/2007	<5	<5	<1	<1	-	-	-	-	-	-	-	-	-
	10/8/2007	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/28/2008	<2.5	<1	<1	<1	-	-	-	-	-	-	-	-	-
	04/21-22/08	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/3/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/2/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/20/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/26/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2010	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/13/2011	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/6/2011	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/23/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/2/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/1/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	4/9/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/11/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/17/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	6/12/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/27/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/11/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	3/2/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	5/19/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/18/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/24/2015	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	2/16/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	5/31/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	8/15/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	11/30/2016	<1	<1	<1	4.5	<1	<25	-	-	-	<1	<1	<2	-
	2/14/2017	<1	<1	<1	<1	<1	<25	-	-	-	<1	<1	<1	-
	5/31/2017	<1	<1	<1	<1	<1	<25	-	-	-	<1	,1	,1	-

TABLE 3
Additional Groundwater Analytical Results (EPA Method 8260B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	BYA-13	BYA-31	MW-18	MW-19	AMW-10	AMW-11	AMW-12	AMW-13	AMW-14	AMW-3I	AMW-3D	AMW-3DD	AMW-3DDD
	8/24/2017	<1.0	<1	<1	<1	<1	<5	-	-	-	<1	<1	<1	-
	11/29/2017	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	2/13/2018	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	5/30/2018	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	8/23/2018	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
	9/12/2018	-	-	-	-	-	-	-	-	<1	-	-	-	-
	11/28/2018	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/12/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	5/29/2019	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/6/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/13/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	3/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	9/30/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/17/2021	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**
1,2,4-Trimethylbenzene	7/19/2005	7.8	--	11.2	15.9	-	-	-	-	-	-	-	-	-
	10/3/2005	5.3	<5	98.8	<5	-	-	-	-	-	-	-	-	-
	4/3/2006	11.2	<5	<5	<5	-	-	-	-	-	-	-	-	-
	7/10/2006	<10	<5	--	<5	-	-	-	-	-	-	-	-	-
	10/9/2006	<5	<5	<5	<5	-	-	-	-	-	-	-	-	-
	1/8/2007	<5	<5	<2	<1	-	-	-	-	-	-	-	-	-
	4/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	7/9/2007	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/8/2007	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/28/2008	<2.5	<1	<1	<1	-	-	-	-	-	-	-	-	-
	04/21-22/08	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/3/2008	<1	<1	1,260*	<1	-	-	-	-	-	-	-	-	-
	1/21/2009	2.2J	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/2/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/20/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/20/2009	--	--	<1	<1	-	-	-	-	-	-	-	-	-
	1/26/2010	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	4/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	1/13/2011	<1	<1	1.7J	<1	-	-	-	-	-	-	-	-	-
	10/6/2011	2.1J	--	10.9	9.8	-	-	-	-	-	-	-	-	-
	1/23/2012	9.6	1.2J	<1	<1	-	-	-	-	-	-	-	-	-
	7/2/2012	1.9J	11.3	5.4	10.2	-	-	-	-	-	-	-	-	-
	10/1/2012	2.2J	<1	7.1	10.0	-	-	-	-	-	-	-	-	-
	1/21/2013	<1	2.8J	<1	1.1J	-	-	-	-	-	-	-	-	-
	4/9/2013	20.1	8.3	2.0J	2.3J	-	-	-	-	-	-	-	-	-
	7/11/2013	<1	1.1J	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2013	<1	<1	12.0	9.0	-	-	-	-	-	-	-	-	-
	1/17/2014	1.7J	1.2J	<1	<1	-	-	-	-	-	-	-	-	-
	6/12/2014	<1	14.7	<1	<1	-	-	-	-	-	-	-	-	-
	8/27/2014	<1	<1	2.9J	1.8J	-	-	-	-	-	-	-	-	-
	11/11/2014	2.1J	<1	<1	<1	-	-	-	-	-	-	-	-	-
	3/2/2015	4.5	5.0	12.3	6.8	-	-	-	-	-	-	-	-	-
	5/19/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/18/2015	8.4	11.3	16.3	13.8	-	-	-	-	-	-	-	-	-
	11/24/2015	1.4J	<1	<1	<1	2.7J	<1	-	-	-	<1	66.5	-	-
	2/16/2016	4.4J	4.8J	13.3	8.2	12.5	22.0	-	-	-	1.4J	2.6J	-	-
	5/31/2016	<1	<1	<1	<1	<1	35.6	-	-	-	<1	<1	-	-
	8/15/2016	1.6J	1.8J	4.4J	<1	4.0J	42.8	-	-	-	<1	<1	<1	-
	11/30/2016	33	34	140	39	64	2100.0	-	-	-	150	240	260	-
	2/14/2017	5.1	13	63	32	36	230.0	-	-	-	3.1	2.8	2.4	-
	5/31/2017	<0.5	0.9	0.7	<0.5	2.7	480.0	-	-	-	<0.5	<0.5	<0.5	-
	8/24/2017	<0.5	<0.5	0.94	1	1.9	23.0	-	-	-	<0.5	<0.5	<0.5	-
	11/29/2017	<1	<1	<1	<1	1.5J	36.3	-	-	-	<1	<1	<1	-
	2/13/2018	<1	<1	<1	<1	1.5J	108.0	-	-	-	<1	<1	<1	-
	5/30/2018	<1	<1	<1	<1	<1	17.6	-	-	-	<1	<1	<1	-
	8/23/2018	<1	<1	<1	<1	<1	22.7	<1	<1	-	<1	<1	<1	<1
	9/12/2018	-	-	-	-	-	-	-	-	<1	-	-	-	-
	11/28/2018	<1	<1	<1	<1	7.9	63.2	<1	<1	<1	<1	<1	<1	1.2J
	2/12/2019	2.7J	1.3J	14.8	8.9	6.9	23.6	6.2	5.3	2.6J	1.3J	1.8J	1.6J	4.7J
	5/29/219	<2	<2	4.3J	2.4J	3.4J	6.2	15.1	2.4J	2.59J	<1	<1	<1	5.7
	8/6/2019	2.3J	1.28J	14	1.3J	1.4J	11.2	<1	<1	<1	<1	<1	<1	1.5J
	11/19/2019	<1	4.3J	<1	<1	<1	160	23.1	9.6	6.1	<1	<1	<1	<1
	2/13/2020	9.2	8.2	3.6J	<1	10.1	113	19.5	12	20.6	<1	<1	<1	6.4
	3/8/2021	12.5	41.9	19.5	23.2	39	38.6	34.6	48.7	7.1	5.9	2.7J	2.6J	24.2
	9/30/2021	11	27.6	114	13.7	35.2	85.3	37.3	19.2	11.6	8.8	4.2J	2.9J	17.1
	11/17/2021	**17.8**	**60.7**	**125**	**121**	**23.7**	**48.6**	**64.7**	**102**	**80**	**8.4**	**2.4J**	**1.4J**	**20.9**
sec-Butylbenzene	4/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	7/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	10/8/2007	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/28/2008	<2.5	<1	<1	<1	-	-	-	-	-	-	-	-	-
	04/21-22/08	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/3/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/2/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/20/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/26/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2010	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/13/2011	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/6/2011	<1	1.0J	<1	<1	-	-	-	-	-	-	-	-	-
	1/23/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/2/2012	<1	<1	4.9J	<1	-	-	-	-	-	-	-	-	-
	10/1/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	4/9/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/11/2013	<1	<1	1.9J	<1	-	-	-	-	-	-	-	-	-
	10/18/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/17/2014	<1	1.2J	<1	<1	-	-	-	-	-	-	-	-	-
	6/12/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/27/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/11/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	3/2/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	5/19/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/18/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/24/2015	<1	<1	<1	<1	<1	<1	-	-	-	<1	1.7J	-	-
	2/16/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	5/31/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	8/15/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	11/30/2016	<1	<1	1.9	<1	<1	25	-	-	-	1.6	2.5	2.4	-
	2/14/2017	<1	<1	<1	<1	<1	<25	-	-	-	<1	<1	<1	-
	5/31/2017	<1	<1	<1	<1	<1	<25	-	-	-	<1	<1	<1	-
	8/24/2017	<1	<1	<1	<1	<1	<5	-	-	-	<1	<1	<1	-
	11/29/2017	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	2/13/2018	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	5/30/2018	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	8/23/2018	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1
	9/12/2018	-	-	-	-	-	-	-	-	<1	-	-	-	-
	11/28/2018	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/12/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	5/29/2019	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/6/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/13/2020	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	3/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	9/30/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/17/2021	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**	**<1**

TABLE 3
Additional Groundwater Analytical Results (EPA Method 8260B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	BYA-13	BYA-31	MW-18	MW-19	AMW-10	AMW-11	AMW-12	AMW-13	AMW-14	AMW-3I	AMW-3D	AMW-3DD	AMW-3DDD
n-Butylbenzene	7/19/2005	<5	--	<5	<5	-	-	-	-	-	-	-	-	-
	10/3/2005	<5	<5	<5	<5	-	-	-	-	-	-	-	-	-
	4/3/2006	<10	<5	<2	<1	-	-	-	-	-	-	-	-	-
	4/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	10/8/2007	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/28/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	04/21-22/08	<2.5	<1	<1	<1	-	-	-	-	-	-	-	-	-
	4/21-22/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/3/2008	<1	<1	49.0	<1	-	-	-	-	-	-	-	-	-
	1/21/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/2/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/20/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/26/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2010	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/13/2011	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/6/2011	<1	1.7J	<1	<1	-	-	-	-	-	-	-	-	-
	1/23/2012	<1	<1	4.0J	<1	-	-	-	-	-	-	-	-	-
	7/2/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/1/2012	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	4/9/2013	<1	<1	1.9J	<1	-	-	-	-	-	-	-	-	-
	7/11/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2013	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/17/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	6/12/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/27/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/11/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	3/2/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	5/19/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/18/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/24/2015	<1	<1	<1	<1	<1	<1	-	-	-	<1	9.5	-	-
	2/16/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	5/31/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	-	-
	8/15/2016	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	11/30/2016	2.2	1.7	9.2	1.9	3.3	94	-	-	-	8.7	13	14	-
	2/14/2017	<1	2	5.5	3.3	3.3	<25	-	-	-	<1	<1	<1	-
	5/31/2017	<1	<1	<1	<1	<1	<25	-	-	-	<1	<1	<1	-
	8/24/2017	<1	<1	<1	<1	<1	<5	-	-	-	<1	<1	<1	-
	11/29/2017	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	2/13/2018	<1	<1	<1	<1	<1	2.3J	-	-	-	<1	<1	<1	-
	5/30/2018	<1	<1	<1	<1	<1	<1	-	-	-	<1	<1	<1	-
	8/23/2018	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1
	9/12/2018	-	-	-	-	-	-	-	-	<1	-	-	-	-
	11/28/2018	<1	<1	<1	<1	<1	3.0J	<1	<1	<1	<1	<1	<1	<1
	2/12/2019	<1	<1	1.0J	<1	<1	1.1J	<1	<1	<1	<1	<1	<1	<1
	5/29/2019	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/6/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	11/19/2019	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	2/13/2020	<1	<1	<1	<1	<1	2.5J	<1	<1	<1	<1	<1	<1	<1
	3/8/2021	<1	1.5J	<1	1.0J	1.2J	1.2J	1.7J	1.5J	<1	<1	<1	<1	<1
	9/30/2021	<1	<1	2.6J	<1	<1	1.9J	<1	<1	<1	<1	<1	<1	<1
	11/17/2021	**<1**	**1.5J**	**3.3J**	**3.0J**	**<1**	**1.2J**	**1.9J**	**2.6J**	**2.6J**	**<1**	**<1**	**<1**	**<1**
Naphthalene	7/19/2005	7.1	--	<5	5	-	-	-	-	-	-	-	-	-
	10/3/2005	9.2	<5	<5	<5	-	-	-	-	-	-	-	-	-
	4/3/2006	16.3	<5	10.2	<5	-	-	-	-	-	-	-	-	-
	7/10/2006	10	<5	<5	<5	-	-	-	-	-	-	-	-	-
	10/9/2006	<5	<5	--	<5	-	-	-	-	-	-	-	-	-
	1/8/2007	<5	<5	<5	<5	-	-	-	-	-	-	-	-	-
	4/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	7/9/2007	<1	<1	<2	<1	-	-	-	-	-	-	-	-	-
	10/8/2007	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/28/2008	<2.5	<1	<1	<1	-	-	-	-	-	-	-	-	-
	04/21-22/08	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	10/3/2008	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/21/2009	<1	--	20.3	<1	-	-	-	-	-	-	-	-	-
	4/2/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/20/2009	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/26/2010	1.4J	--	<1	<1	-	-	-	-	-	-	-	-	-
	4/7/2010	1.2J	--	<1	<1	-	-	-	-	-	-	-	-	-
	7/7/2010	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/18/2010	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	1/13/2011	<1	--	<1	<1	-	-	-	-	-	-	-	-	-
	10/6/2011	2.7J	3.8J	3.9J	1.8J	-	-	-	-	-	-	-	-	-
	1/23/2012	3.6J	4.4J	<1	<1	-	-	-	-	-	-	-	-	-
	7/2/2012	3.0J	<1	2.0J	<1	-	-	-	-	-	-	-	-	-
	10/1/2012	2.1J	2.7J	4.1J	1.7J	-	-	-	-	-	-	-	-	-
	1/21/2013	<1	4.9J	2.8J	3.4J	-	-	-	-	-	-	-	-	-
	4/9/2013	7.5	<1	<1	<1	-	-	-	-	-	-	-	-	-
	7/11/2013	<1	<1	2.0J	1.6J	-	-	-	-	-	-	-	-	-
	10/18/2013	<1	1.1J	1.3J	<1	-	-	-	-	-	-	-	-	-
	1/17/2014	<1	2.1J	<1	<1	-	-	-	-	-	-	-	-	-
	6/12/2014	<1	2.3J	3.5J	1.1J	-	-	-	-	-	-	-	-	-
	8/27/2014	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	11/11/2014	4.7J	10.1	13.0	12.7	-	-	-	-	-	-	-	-	-
	3/2/2015	6	4.9J	7.9	7.4	-	-	-	-	-	-	-	-	-
	5/19/2015	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-
	8/18/2015	4.4J	8.6	20.9	13.5	-	-	-	-	-	-	-	-	-
	11/24/2015	3.3J	1.8J	1.7J	1.8J	14.6	4.7J	-	-	-	1.7J	17.6	-	-
	2/16/2016	3.0J	3.7J	7	5.6	9.7	9.8	-	-	-	9.7	9.8	-	-
	5/31/2016	<1	<1	<1	<1	<1	33.7	-	-	-	<1	<1	-	-
	8/15/2016	1.1J	3.0J	7.2	3.6J	5.1	22	-	-	-	1.5J	<1	1.8J	-
	11/30/2016	34	31	69	31	50	590	-	-	-	150	210	270	-
	2/14/2017	2.7	5.7	21	13	8.2	70	-	-	-	2.7	2.1	1.9	-
	5/31/2017	<0.5	1.2	1.4	0.93	0.83	110	-	-	-	<0.5	<0.5	<0.5	-
	8/24/2017	<0.50	<0.5	6	6.5	8.1	21	-	-	-	3.6	<0.5	<0.5	-
	11/29/2017	<1	<1	<1	<1	2.1	9.7	-	-	-	<1	<1	<1	-
	2/13/2018	<1	<1	<1	<1	2.1	50.1	-	-	-	<1	<1	<1	-
	5/30/2018	<1	<1	1.0J	<1	<1	17	-	-	-	<1	<1	<1	-
	8/23/2018	<1	2.6J	3.6J	2.6J	1.7J	22.5	<1	<1	-	<1	<1	<1	2.4J
	9/12/2018	-	-	-	-	-	-	-	-	<1	-	-	-	-
	11/28/2018	3.0J	1.0J	<1	1.1J	4.2J	28.2	<1	<1	<1	<1	<1	<1	2.1J
	2/12/2019	2.8J	1.6J	9	5.1	2.6J	6.7	2.9J	3.8J	1.7J	1.2J	1.1J	<1	3.2J
	5/29/2019	3.8J	1.6J	5.1	6.3	5.5	3.7J	14.4	5.4	5.5	1.24J	1.4J	1.0J	7
	8/6/2019	3.8J	2.6J	19.7	8.2	6.4	18.6	4.7J	5.4J	1.1J	2.2J	1.9J	4.0J	5.6
	11/19/2019	2.7J	7.6	4.8J	3.1J	3.4J	46.4	33.3	19.7	24.3	2.5J	1.3J	<1	1.2J
	2/13/2020	11.2	9.9	9.2	4.4J	12.3	37.6	31.4	23.2	32.9	1.8J	<1	1.4J	13.4
	3/8/2021	16.2	30.4	39.6	36.1	53.6	79	42.7	50.4	20.1	11.7	5.3	3.3J	13.9
	9/30/2021	17	29.6	79.3	33.5	44.1	85.4	35.8	31.5	23.8	18.8	11	5.3	5.3
	11/17/2021	**13.6**	**66.5**	**61.6**	**76.5**	**24.9**	**34.7**	**63**	**96.2**	**115**	**11.4**	**4.9J**	**2.6J**	**18.3**
Acetone	10/3/2008	<25	<25	<25	<25	-	-				-	-	-	-
	1/21/2009	<25	--	<25	<25	-	-				-	-	-	-
	4/2/2009	<25	--	<25	<25	-	-				-	-	-	-
	7/20/2009	<25	--	<25	<25	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<25	<25	<25	-	-	-	-	-	-	-	-	-
	1/26/2010	<25	--	<25	<25	-	-	-	-	-	-	-	-	-
	4/7/2010	<25	--	<25	<25	-	-	-	-	-	-	-	-	-
	7/7/2010	<25	--	<25	<25	-	-	-	-	-	-	-	-	-
	10/18/2010	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	1/13/2011	<25	--	<25	<25	-	-	-	-	-	-	-	-	-
	10/6/2011	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	1/23/2012	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	7/2/2012	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	10/1/2012	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-

TABLE 3
Additional Groundwater Analytical Results (EPA Method 8260B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	BYA-13	BYA-31	MW-18	MW-19	AMW-10	AMW-11	AMW-12	AMW-13	AMW-14	AMW-3I	AMW-3D	AMW-3DD	AMW-3DDD
	1/21/2013	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	4/9/2013	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	7/11/2013	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	10/18/2013	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	1/17/2014	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	6/12/2014	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	8/27/2014	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	11/11/2014	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	3/2/2015	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	5/19/2015	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	8/18/2015	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	11/24/2015	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	-	-
	2/16/2016	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	-	-
	5/31/2016	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	-	-
	8/15/2016	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	<25	-
	11/30/2016	<100	<100	<100	<100	<100	<2500	-	-	-	<100	<100	<200	-
	2/14/2017	<100	<100	<100	<100	<100	<2500	-	-	-	<100	<100	<100	-
	5/31/2017	<100	<100	<100	<100	<100	<2500	-	-	-	<100	<100	<100	-
	8/24/2017	<100	<100	<100	<100	<100	<500	-	-	-	<100	<100	<100	-
	11/29/2017	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	<25	-
	2/13/2018	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	<25	-
	5/30/2018	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	<25	-
	8/23/2018	<25	<25	<25	<25	<25	<25	<25	<25	-	<25	<25	<25	<25
	9/12/2018	-	-	-	-	-	-	-	-	<25	-	-	-	-
	11/28/2018	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	2/12/2019	<25	<25	<25	<25	<25	<25	2.9J	3.8J	1.7J	<25	<25	<25	40.2J
	5/29/2019	<50	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	74.3
	8/6/2019	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	37.4J
	11/19/2019	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	2/13/2020	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	3/8/2021	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	9/30/2021	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	11/17/2021	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**

TABLE 3
Additional Groundwater Analytical Results (EPA Method 8260B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	BYA-13	BYA-31	MW-18	MW-19	AMW-10	AMW-11	AMW-12	AMW-13	AMW-14	AMW-3I	AMW-3D	AMW-3DD	AMW-3DDD
2-Butanone	10/3/2008	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	1/21/2009	<25	--	<25	<25	-	-	-	-	-	-	-	-	-
	4/2/2009	<25	--	<25	<25	-	-	-	-	-	-	-	-	-
	7/20/2009	<25	--	<25	<25	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<25	<25	<25	-	-	-	-	-	-	-	-	-
	1/26/2010	<25	--	<25	<25	-	-	-	-	-	-	-	-	-
	4/7/2010	<25	--	<25	<25	-	-	-	-	-	-	-	-	-
	7/7/2010	<25	--	<25	<25	-	-	-	-	-	-	-	-	-
	10/18/2010	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	1/13/2011	<25	--	<25	<25	-	-	-	-	-	-	-	-	-
	10/6/2011	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	1/23/2012	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	7/2/2012	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	10/1/2012	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	1/21/2013	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	4/9/2013	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	7/11/2013	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	10/18/2013	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	1/17/2014	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	6/12/2014	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	8/27/2014	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	11/11/2014	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	3/2/2015	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	5/19/2015	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	8/18/2015	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-
	11/24/2015	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	-	-
	2/16/2016	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	-	-
	5/31/2016	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	-	-
	8/15/2016	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	<25	-
	11/30/2016	<10	<10	<10	<10	<10	<250	-	-	-	<10	<10	<20	-
	2/14/2017	<10	<10	<10	<10	<10	<250	-	-	-	<10	<10	<10	-
	5/31/2017	<10	<10	<10	<10	<10	<250	-	-	-	<10	<10	<10	-
	8/24/2017	<10	<10	<10	<10	<10	<50	-	-	-	<10	<10	<10	-
	11/29/2017	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	<25	-
	2/13/2018	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	<25	-
	5/30/2018	<25	<25	<25	<25	<25	<25	-	-	-	<25	<25	<25	-
	8/23/2018	<25	<25	<25	<25	<25	<25	<25	<25	-	<25	<25	<25	<25
	9/12/2018	-	-	-	-	-	-	-	-	<25	-	-	-	-
	11/28/2018	<25	<25	<25	25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	2/12/2019	<25	<25	<25	25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	5/29/2019	<50	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	8/6/2019	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	11/19/2019	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	2/13/2020	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	3/8/2021	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	9/30/2021	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	11/17/2021	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**
Ethanol	10/3/2008	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	1/21/2009	<250	--	<250	<250	-	-	-	-	-	-	-	-	-
	4/2/2009	<250	--	<250	<250	-	-	-	-	-	-	-	-	-
	7/20/2009	<250	--	<250	<250	-	-	-	-	-	-	-	-	-
	10/20/2009	--	<250	<250	<250	-	-	-	-	-	-	-	-	-
	1/26/2010	<250	--	<250	<250	-	-	-	-	-	-	-	-	-
	4/7/2010	<250	--	<250	<250	-	-	-	-	-	-	-	-	-
	7/7/2010	<250	--	<250	<250	-	-	-	-	-	-	-	-	-
	10/18/2010	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	1/13/2011	<250	--	<250	<250	-	-	-	-	-	-	-	-	-
	10/6/2011	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	1/23/2012	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	7/2/2012	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	10/1/2012	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	1/21/2013	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	4/9/2013	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	7/11/2013	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	10/18/2013	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	1/17/2014	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	6/12/2014	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	8/27/2014	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	11/11/2014	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	3/2/2015	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	5/19/2015	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	8/18/2015	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	11/24/2015	<250	<250	<250	<250	<250	<250	-	-	-	<250	<250	-	-
	2/16/2016	<250	<250	<250	<250	<250	<250	-	-	-	<250	<250	-	-
	5/31/2016	<250	<250	<250	<250	<250	<250	-	-	-	<250	<250	-	-
	8/15/2016	<250	<250	<250	<250	<250	<250	-	-	-	<250	<250	<250	-
	11/30/2016	<250	<250	<250	<250	<250	<6300	-	-	-	<250	<250	<500	-
	2/14/2017	<250	<250	<250	<250	-	-	-	-	-	-	-	-	-
	5/31/2017	<250	<250	<250	<250	<250	6300	-	-	-	<250	<250	<250	-
	8/24/2017	<250	<250	<250	<250	<250	<1300	-	-	-	<250	<250	<250	-
	11/29/2017	<250	<250	<250	<250	<250	<250	-	-	-	<250	<250	<250	-
	2/13/2018	<250	<250	<250	<250	<250	<250	-	-	-	<250	<250	<250	-
	5/30/2018	<250	<250	<250	<250	<250	<250	-	-	-	<250	<250	<250	-
	8/23/2018	<250	<250	<250	<250	<250	<250	<250	<250	-	<250	<250	<250	<250
	9/12/2018	-	-	-	-	-	-	-	-	<250	-	-	-	-
	11/28/2018	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
	2/12/2019	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	267J
	5/29/2019	<500	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
	8/6/2019	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
	11/19/2019	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
	2/13/2020	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
	3/8/2021	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
	9/30/2021	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
	11/17/2021	**<250**	**<250**	**<250**	**<250**	**<250**	**<250**	**<250**	**<250**	**<250**	**<250**	**<250**	**<250**	**<250**

Additional Notes:
ug/L - micrograms per Liter; parts per million.
NS - Not Sampled
J - Result is between the MDL and the PQL; Trace concentration.
NA - Not Applicable
Well BYA-7R was installed in December 2008; the well was developed & initial sampling (for the 1Q09 event) was performed on February 19, 2009.

ABAN - Abandoned monitoring well; no more sampling

TABLE 4
Additional Groundwater Analytical Results (EPA Method 6010B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	BYA-13	BYA-31	MW-18	MW-19	AMW-1	AMW-2	AMW-3	AMW-3I	AMW-3D	AMW-3DD	AMW-3DDD	AMW-4	AMW-5	AMW-6	AMW-7	AMW-8	AMW-9	AMW-10	AMW-11	AMW-12	AMW-13	AMW-14
Arsenic	4/9/2013	9	26	23	13	22	36	119		--	--	--	26	40	56	21	17	--	--	--	--	--	--
	7/11/2013	20	20	17	58	34	44	99		--	--	--	24	68	90	22	24	--	--	--	--	--	--
	10/18/2013	43	48	28	42	47	64	146		--	--	--	69	118	97	32	28	--	--	--	--	--	--
	1/17/2014	26	37	21	140	42	55	129		--	--	--	48	91	109	30	32	--	--	--	--	--	--
	6/12/2014	18	42	19	41	43	64	125		--	--	--	38	51	143	19	20	--	--	--	--	--	--
	8/27/2014	12	20	14	17	31	34	167		--	--	--	15	73	83	6	<4	5	--	--	--	--	--
	11/11/2014	24	19	16	28	28	36	186		--	--	--	47	70	127	85	5	9	--	--	--	--	--
	3/2/2015	8	28	10	15	31	49	18.2		--	--	--	27	27	91	21	11	23	--	--	--	--	--
	5/19/2015	11	19	18	45	27	32	188		--	--	--	71	80	365	19	26	14	--	--	--	--	--
	8/18/2015	26	38	32	56	46	52	93		--	--	--	69	139	130	32	31	26	--	--	--	--	--
	11/24/2015	30	76	29	35	83	149	149		--	--	--	55	463	152	48	35	42	--	--	--	--	--
	2/16/2016	0.041	0.048	0.036	0.061	0.072	0.076	0.116		--	--	--	0.141	0.138	0.344	0.047	0.035	0.039	--	--	--	--	--
	5/31/2016	0.018	0.035	0.022	0.019	0.249	0.068	0.117	--	--	--	--	0.074	0.162	0.080	0.018	0.016	0.020	--	--	--	--	--
	8/15/2016	0.039	0.050	0.027	0.020	0.052	0.085	0.114	--	--	--	--	--	0.223	0.055	0.027	0.021	0.031	--	--	--	--	--
	11/30/2016	<20	<20	<20	<20	<20	<20	20	--	--	--	--	<20	40	<20	<20	<20	<20	--	--	--	--	--
	2/14/2017	<20	<20	<20	<20	<20	27.8	124	--	--	--	--	<20	<20	<20	31.6	<20	<20	--	--	--	--	--
	5/31/2017	64.5	71.7	<20	79.4	72.7	107	436	--	--	--	--	124	41	176	31.2	95.2	<20	--	--	--	--	--
	8/24/2017	<20	28	<20	<20	<20	<20	170	--	--	--	--	<20	97.1	46.8	<20	<20	<20	--	--	--	--	--
	11/29/2017	<4	<4	13	41	21	22	119	--	--	--	--	339	103	27	4	7	6	--	--	--	--	--
	2/13/2018	34	54	31	31	61	72	240	--	--	--	--	46	161	113	37	31	37	--	--	--	--	--
	5/30/2018	24	32	25	34	54	61	155	--	--	--	--	23	151	105	48	22	--	--	--	--	--	--
	8/23/2018	19	52	28	27	104	111	216	--	20	18	17	38	170	353	27	42	31	48	22	13	10	9*
	11/28/2018	14	25	23	18	97	97	234	--	12	14	7	18	133	49	13	5	15	44	--	--	--	--
	2/12/2019	4	40	23	29	12	214	138	--	13	16	7	35	39	21	14	7	14	47	24	11	10	9
	5/29/2019	8	15	23	33	98	443	172	--	11	13	7	57	87	38	29	39	17	36	13	15	7	9
	8/6/2019	<4	<4	8	8	53	338	153	26	<4	<4	<4	9	106	19	<4	<4	<4	30	<4	<4	4	17
	11/19/2019								43	11	11	34							46.0	12.0	8.0	110	9.00
	2/13/2020	<4	17	2	33	112	543	146	40	9	10	30	8	92	18	36	9	14	39	16	43	12	16
	5/20/2020	0.006	0.01	0.024	0.026	0.086	0.715	0.145	-	-	-	-	0.01	0.025	0.03	0.014	0.01	0.015	-	-	-	-	-
	8/19/2020	0.011	0.033	0.024	0.027	0.107	0.658	0.249	0.031	0.015	0.011	0.028	0.012	0.225	0.022	0.018	0.02	0.015	0	0	0	0	0
	11/16/2020	0.011	0.048	0.024	0.06	0.047	0.551	0.22	--	--	--	--	0.016	0.051	0.02	0.019	0.019	0.018	--	--	--	--	--
	2/18/2021	0.01	0.029	0.022	0.014	0.091	0.575	0.193	0.024	<0.004	0.01	0.008	<0.004	0.032	0.014	0.006	0.02	<0.004	0.034	0.01	0.01	0.007	0.015
	6/28/2021	<0.004	0.025	0.016	0.018	0.095	0.536	0.24	--	--	--	--	<0.004	0.026	<0.004	<0.004	<0.004	0.015	--	--	--	--	--
	9/30/2021	0.009	0.04	0.026	0.026	0.107	0.618	0.287	0.031	0.016	0.009	0.005	0.026	0.114	0.037	0.011	0.012	0.03	0.04	0.014	0.012	0.014	0.012
Chromium (Total)	4/9/2013	<10	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	--	--	--	--	--	--
	7/11/2013	<10	<10	14J	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	--	--	--	--	--	--
	10/18/2013	<10	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	--	--	--	--	--	--
	1/17/2014	<10	11J	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	12J	--	--	--	--	--	--
	6/12/2014	<10	11J	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	--	--	--	--	--	--
	8/27/2014	<10	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	<10	--	--	--	--	--
	11/11/2014	14J	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	<10	--	--	--	--	--
	3/2/2015	<10	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	14	<10	<10	<10	--	--	--	--	--
	5/19/2015	<10	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	<10	--	--	--	--	--
	8/18/2015	<10	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	<10	--	--	--	--	--
	11/24/2015	<10	13	<10	<10	<10	<10	11	--	--	--	--	<10	<10	<10	<10	<10	<10	--	--	--	--	--
	2/16/2016	<0.010	0.013J	<0.010	<0.010	<0.010	0.011J	<0.010	--	--	--	--	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	--	--	--	--	--
	5/31/2016	0.011	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	--	--	--	--	<0.010	0.014	0.012	<0.010	<0.010	<0.010	--	--	--	--	--
	8/15/2016	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	--	--	--	--	<0.010	<0.010	0.010	<0.010	<0.010	<0.010	--	--	--	--	--
	11/30/2016	<10	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	<10	--	--	--	--	--
	2/14/2017	<10	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	<10	--	--	--	--	--
	5/31/2017	<10	<10	<10	<10	<10	<10	21.5	--	--	--	--	22	<10	12.3	<10	36.9	<10	--	--	--	--	--
	8/24/2017	<10	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	1.54	<10	--	--	--	--	--
	11/29/2017	18	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	<10	--	--	--	--	--
	2/13/2018	<10	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	<10	--	--	--	--	--
	5/30/2018	<10	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	--	--	--	--	--	--
	8/23/2018	<10	<10	<10	<10	<10	<10	<10	--	<10	<10	37	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10*

TABLE 4
Additional Groundwater Analytical Results (EPA Method 6010B)
G & M Oil Company Service Station #40
23991 El Toro Rd., Laguna Hills, CA
(Concentrations in ug/L)

Compounds	Date	BYA-13	BYA-31	MW-18	MW-19	AMW-1	AMW-2	AMW-3	AMW-3I	AMW-3D	AMW-3DD	AMW-3DDD	AMW-4	AMW-5	AMW-6	AMW-7	AMW-8	AMW-9	AMW-10	AMW-11	AMW-12	AMW-13	AMW-14
Chromium	11/28/2018	<10	<10	<10	<10	<10	<10	<10	--	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	--	--	--	--
(Total)	2/12/2019	<10	<10	<10	<10	<10	<10	<10	--	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10*
	5/29/2019	<10	<10	<10	<10	<10	13J	<10	--	22	28	27	<10	<10	<10	<10	<10	<10	<10	<10	22	<10	<10
	8/6/2019	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	11/19/2019								<10	<10	<10	<10							<10	<10	<10	11J	<10
	2/13/2020	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	5/20/2020	0.016	<0.01	0.011J	0.031	0.011J	0.026	<0.01					<0.01	0.018	0.022	<0.01	0.016	<0.01					
	8/19/2020	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	11/16/2020	0.03	0.023	0.085	0.032	0.027	<0.010	<0.010	--	--	--	--	0.018	0.017	0.02	0.019	<0.010	0.037	--	--	--	--	--
	2/18/2021	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.053	0.034	<0.010	0.033	0.017	<0.010	<0.010	0.06	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
	6/28/2021	0.011J	0.035	<0.010	<0.010	0.026	<0.010	<0.010	--	--	--	--	0.019	0.024	<0.010	<0.010	0.028	0.016	--	--	--	--	--
	9/30/2021	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.012J	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.025	<0.010	<0.010	<0.010
Hexavalent Chromium	4/9/2013	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	--	--	--	--	--	--
	7/11/2013	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	--
	10/18/2013	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	--	--	--	--	--	--
	1/17/2014	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	--	--	--	--	--	--
	6/12/2014	0.383	0.368	0.399	0.262	0.319	0.3	0.382	--	--	--	--	<0.2	0.263	0.3	0.231	0.341	--	--	--	--	--	--
	8/27/2014	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	<1	--	--	--	--	--
	11/11/2014	<5	<5	<5	<5	<5	<5	<5	--	--	--	--	<5	<5	<5	<5	<5	<5	--	--	--	--	--
	3/2/2015	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	<1	--	--	--	--	--
	5/19/2015	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	<1	--	--	--	--	--
	8/18/2015	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	<1	--	--	--	--	--
	11/24/2015	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	<1	--	--	--	--	--
	2/16/2016	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	<1	--	--	--	--	--
	5/31/2016	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	<1	--	--	--	--	--
	8/15/2016	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	<1	--	--	--	--	--
	11/30/2016	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	<1	--	--	--	--	--
	2/14/2017	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	<1	--	--	--	--	--
	5/31/2017	1.49	2	<1	<1	1.78	1.24	2.63	--	--	--	--	<1	2.09	1.8	<1	<1	<1	--	--	--	--	--
	8/24/2017	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	<1	--	--	--	--	--
	11/29/2017	<1	<1	<1	<1	<1	<1	<1	--	--	--	--	<1	<1	<1	<1	<1	<1	--	--	--	--	--
	2/13/2018	<10	<10	<10	<10	<10	<10	<10	--	--	--	--	<10	<10	<10	<10	<10	<10	--	--	--	--	--
	5/30/2018	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20	--	--	--	--	--	--
	8/23/2018	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--	<0.20	<0.20	39	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.54*
	11/28/2018	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	2/12/2019	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--	<0.20	<0.20	4.4	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	2.1	<0.20
	5/29/2019	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	8.4	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.23	1.7	<0.20
	8/6/2019	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.25	6.1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.43	2.2
	11/19/2019								<0.20	<0.20	<0.20	1.2							<0.20	<0.20	2.2	2.1	<0.20
	2/13/2020	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20		<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.54	0.82	<0.20
	5/20/2020	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.61	0.99	<0.20	4.1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.47	0.6	<0.20
	8/19/2020	<0.20	<0.20	<0.20		<0.20	<0.20	<0.20	0.14	<0.20	<0.20	0.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.13	1.3	<0.20
	11/16/2020	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.84	0.73	<0.20
	2/18/2021	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.2	1.5	<0.20
	6/28/2021	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.51	<0.20	0.25	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.25	1.5	<0.20
	9/30/2021	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<0.20	<0.20	0.48	2.1	<0.20

Additional Notes:
ug/L - micrograms per Liter; parts per million.
NS - Not Sampled
J - Result is between the MDL and the PQL; Trace concentration.
NA - Not Applicable
* - Sampled on 9/12/2018

TABLE 5

DUAL-PHASE EXTRACTION AND TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	Time	Real Time	Flow (cfm)	VW-1 (ppmv)	VW-2 (ppmv)	VW-3 (ppmv)	VW-4 (ppmv)	VW-5 (ppmv)	VW-6 (ppmv)	Closed (%)	INLET (ppmv)	EXHAUST (ppmv)	Eff. (%)	TPH Removed (Period, lbs.)	TPH Removed (To Date, lbs.)	Notes
9/16/2008	MOBILE DPE TREATMENT SYSTEM START-UP															
9/16/2008	12:00	0.00	90	-	-	-	240	190	210	0	140	0	100.00	0.00	0.00	
9/17/2008	9:30	11.10	90	-	-	-	3900	>10000	5650	0	3250	0	100.00	44.20	44.20	
9/18/2008	10:30	32.30	90	-	-	-	2650	7000	1000	0	1250	0	100.00	32.47	76.68	
9/19/2008	8:45	55.70	90	-	-	-	570	150	110	0	140	0	100.00	4.01	80.69	System shutdown/ repairs
9/22/2008	9:00	55.70	90	-	-	-	3800	>10000	990	0	1450	0	100.00	0.00	80.69	System Re-Started
9/25/2008	8:30	63.00	90	-	-	-	2850	7300	680	0	1700	0	100.00	15.21	95.90	
9/29/2008	12:00	89.90	90	-	-	-	1400	8000	1050	0	800	0	100.00	26.37	122.26	
9/30/2008	9:00	90.80	90	-	-	-	2800	>10000	3100	0	2000	0	100.00	2.21	124.47	
10/1/2008	9:00	112.70	90	-	-	-	160	2600	170	0	140	0	100.00	3.76	128.23	
10/2/2008	8:00	134.60	90	-	-	-	840	6050	750	0	630	0	100.00	16.91	145.13	
10/6/2008	8:00	163.90	90	-	-	-	-	-	-	0	140	0	100.00	5.03	150.16	
10/7/2008	13:30	193.00	90	-	-	-	630	2650	470	0	130	0	100.00	4.64	154.79	
10/8/2008	8:30	212.60	90	-	-	-	540	2850	980	0	370	0	100.00	8.89	163.68	
10/9/2008	13:00	240.70	90	-	-	-	490	5	25	0	140	0	100.00	4.82	168.50	
10/10/2008	8:30	259.70	90	-	-	-	630	3200	530	0	510	0	100.00	11.87	180.37	
10/13/2008	8:30	262.40	90	-	-	-	700	2600	140	0	420	0	100.00	1.39	181.76	
10/14/2008	7:45	285.40	90	-	-	-	-	-	-	0	130	0	100.00	3.66	185.43	
10/20/2008	8:00	292.50	90	-	-	-	-	-	-	0	130	0	100.00	1.13	186.56	
10/21/2008	13:30	320.00	90	-	-	-	-	-	-	0	1100	0	100.00	37.07	223.63	
10/22/2008	9:00	338.30	90	-	-	-	120	5250	860	0	890	0	100.00	19.96	243.58	
10/23/2008	13:00	366.80	90	-	-	-	550	310	200	0	200	0	100.00	6.98	250.57	
10/27/2008	8:30	367.80	90	-	-	-	510	6500	1000	0	1250	0	100.00	1.53	252.10	
10/28/2008	13:30	396.40	90	-	-	-	190	3300	480	0	420	0	100.00	14.72	266.82	
10/29/2008	8:30	414.50	90	-	-	-	95	3700	660	0	710	0	100.00	15.75	282.56	
10/30/2008	SYSTEM DOWN															System down (broken line).
10/31/2008	8:45	425.10	90	-	-	-	80	4100	450	0	450	0	100.00	5.84	288.41	
11/3/2008	8:30	425.90	90	-	-	-	1200	4850	970	0	1050	0	100.00	1.03	289.44	
11/4/2008	13:00	454.10	90	-	-	-	550	3650	750	0	640	0	100.00	22.11	311.55	
11/5/2008	8:30	473.80	90	-	-	-	530	3350	380	0	710	0	100.00	17.14	328.69	

TABLE 5

DUAL-PHASE EXTRACTION AND TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	Time	Real Time	Flow (cfm)	VW-1 (ppmv)	VW-2 (ppmv)	VW-3 (ppmv)	VW-4 (ppmv)	VW-5 (ppmv)	VW-6 (ppmv)	Closed (%)	INLET (ppmv)	EXHAUST (ppmv)	Eff. (%)	TPH Removed (Period, lbs.)	TPH Removed (To Date, lbs.)	Notes
11/7/2008	7:15	516.70	90	-	-	-	520	4350	500	0	790	0	100.00	41.53	370.22	
11/9/2008	13:00						SYSTEM DOWN									System down (no propane). No readings taken.
11/10/2008	7:00	517.00	90	-	-	-	620	4500	540	0	700	0	100.00	0.26	370.48	
11/11/2008	13:30	543.70	90				SYSTEM DOWN				0	0	0.00	0.00	370.48	System down (no propane).
11/13/2008	8:00	569.20	90	-	-	-	430	2950	420	0	230	0	100.00	14.71	385.19	
11/17/2008	8:30	569.90	90	-	-	-	80	4150	570	0	610	0	100.00	0.52	385.71	
11/18/2008	13:00	597.70	90	-	-	-	270	3050	350	0	530	0	100.00	18.05	403.76	
11/19/2008	8:00						SYSTEM DOWN									System down (no propane).
11/20/2008	13:00	621.50	90	-	-	-	260	3350	340	0	75	0	100.00	2.19	405.95	System manually shut down.
12/1/2008	16:00	623.10	90	-	-	-	400	4500	750	0	970	0	0.00	1.90	407.85	System manually restarted.
12/3/2008	16:00	657.00	90	-	-	-	-	-	-	0	1250	0	100.00	51.92	459.78	
12/5/2008	11:00	693.50	90	-	-	-	820	1600	290	0	620	0	100.00	27.73	487.51	
12/8/2008	9:30	694.50	90	-	-	-	200	1250	330	0	450	0	100.00	0.55	488.06	
12/9/2008	13:30	722.60	90	-	-	-	-	-	-	0	0	0	0.00	0.00	488.06	System down (no propane).
12/10/2008	9:00	730.70	90	-	-	-	190	1350	210	0	420	0	100.00	18.63	506.69	
12/11/2008	13:15	745.60	90	-	-	-	360	1900	350	0	690	0	100.00	12.60	519.28	
12/12/2008	8:45	765.50	90	-	-	-	890	1500	280	0	560	0	100.00	13.66	532.94	
12/15/2008							SYSTEM DOWN									System manually shut down (tank testing)

Notes:

cfm - cubic feet per minute

ppmv - parts per million per volume

lbs - pounds

**Flow rates from 09/16/2008 - 12/15/2008 were estimated, based on previous mobile DPE tests performed.

TABLE 6
INLET SOIL VAPOR ANALYTICAL RESULTS
G&M Oil Company Station #40
Laguna Hills, California
(Concentrations in uL/L or ppm-Vol)

Sample Date	Sample ID	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	ETBE	DIPE	TAME	TBA
9/15/2008	Inlet	3,500	47.1	89.4	16.8	83.9	2.15	<1.2	<1.2	<1.2	<16.5
9/15/2008	VW-4	5,530	110	185	23.7	107	3.64	<1.2	<1.2	<1.2	<16.5
9/15/2008	VW-5	49,000	705	1,870*	131	691	15.9	<2.4	<2.4	<2.4	<33.0
9/15/2008	VW-6	2,360	21.4	50.5	13.1	74.0	1.39	<0.6	<0.6	<0.6	<8.25
10/3/2008	Inlet	633	5.97	21.6	5.42	37.6	<0.56	<0.48	<0.48	<0.48	<6.60
10/3/2008	VW-4	599	9.82	23.6	5.55	26.1	0.25J	<0.24	<0.24	<0.24	<3.30
10/3/2008	VW-5	6,670	64.9	283	57.2	210	<2.8	<2.4	<2.4	<2.4	<33.0
10/3/2008	VW-6	573	3.03	19.1	5.65	44.0	0.19J	<0.24	<0.24	<0.24	<3.30
10/10/2008	Inlet	312	3.55	10.4	1.83	13.8	<0.28	<0.24	<0.24	<0.24	<3.30
10/10/2008	VW-4	849	14.6	34.4	6.82	37.1	0.30	<0.24	<0.24	<0.24	<3.30
10/10/2008	VW-5	<13	<0.15	0.59	0.25	2.37	<0.28	<0.24	<0.24	<0.24	<3.30
10/10/2008	VW-6	<13	<0.15	0.42	<0.11	1.58	<0.28	<0.24	<0.24	<0.24	<3.30
11/7/2008	Inlet	1,720	15.1	43.3	5.12	72.4	0.56	<0.48	<0.48	<0.48	<6.60
11/7/2008	VW-4	717	12.2	26.1	3.36	33.9	0.65	<0.24	<0.24	<0.24	<3.30
11/7/2008	VW-5	5,670	38.9	130	19.0	298	1.88	<1.2	<1.2	<1.2	<16.5
11/7/2008	VW-6	929	5.24	19.2	1.80	34.5	<0.56	<0.48	<0.48	<0.48	<6.60
11/13/2008	Inlet	1,020	8.35	27.8	3.91	57.1	0.77	<0.48	<0.48	<0.48	<6.60
11/13/2008	VW-4	676	11.4	27.0	3.34	33.6	0.37	<0.24	<0.24	<0.24	<3.30
11/13/2008	VW-5	4,670	32.1	127	25.7	313	<1.4	<1.2	<1.2	<1.2	<16.5
11/13/2008	VW-6	821	4.05	17.4	2.16	44.1	0.33	<0.24	<0.24	<0.24	<3.30
11/20/2008	Inlet	808	7.35	20.4	2.38	75.5	0.37	<0.24	<0.24	<0.24	<3.30
11/20/2008	VW-4	486	8.70	19.6	2.07	25.4	0.51	<0.24	<0.24	<0.24	<3.30
11/20/2008	VW-5	5,570	38.8	161	26.2	351	<1.4	<1.2	<1.2	<1.2	<16.5
11/20/2008	VW-6	888	5.74	16.6	1.62	38.9	0.33	<0.24	<0.24	<0.24	<3.30
12/5/2008	Inlet	1,130	9.32	4.54	3.88	71.4	0.50	<0.24	<0.24	<0.24	<3.30
12/5/2008	VW-4	1,100	11.5	44.8	4.31	81.8	0.32	<0.24	<0.24	<0.24	<3.30
12/5/2008	VW-5	2,210	17.3	46.2*	12.7	124*	<0.28	<0.24	<0.24	<0.24	<3.30
12/5/2008	VW-6	626	2.56	9.09	1.00	30.5	0.29	<0.24	<0.24	<0.24	<3.30

TABLE 6
INLET SOIL VAPOR ANALYTICAL RESULTS
G&M Oil Company Station #40
Laguna Hills, California
(Concentrations in uL/L or ppm-Vol)

Sample Date	Sample ID	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	ETBE	DIPE	TAME	TBA
12/12/2008	Inlet	906	9.98	19.1	3.16	53.9	0.74	<0.24	<0.24	<0.24	<3.30
12/12/2008	VW-4	804	12.3	45.1	7.91	65.2	0.37	<0.24	<0.24	<0.24	<3.30
12/12/2008	VW-5	2,560	10.6	49.7	10.8	173	<0.56	<0.48	<0.48	<0.48	<6.60
12/12/2008	VW-6	900	5.21	13.6	1.57	39.6	0.43	<0.24	<0.24	<0.24	<3.30

Notes:

TPHg	Total petroleum hydrocarbons, gasoline, EPA 8015M	ETBE	Ethyl tert-Butyl ether, EPA 8260B
MTBE	Methyl tert-butyl ether, EPA 8260B	DIPE	Di-isopropyl ether, EPA 8260B
<	Less than laboratory detection limit stated	TAME	tert-Amyl Methyl ether, EPA 8260B
*	Result obtained via higher dilution analysis.	TBA	tert-Butyl Alchohol, EPA 8260B
J	Trace concentration, between MDL and PQL		

TABLE 7

OZONE SPARGE TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	CUMULATIVE HOURS OF OPERATION (In Minutes)																		Ozone Injected /Period (lbs.)	Total Ozone Injected (lbs.)	Comments
	OSP- 1	OSP- 2	OSP- 3	OSP- 4	OSP- 5	OSP- 6	OSP- 7	OSP- 8	OSP- 9	OSP- 10	OSP- 11	OSP- 12	OSP- 13	OSP- 14	OSP- 15	OSP- 16	OSP- 17	OSP- 18			
02/22/13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.00	System Start-Up
03/01/13	590.0	0.0	590.0	590.0	585.0	585.0	585.0	585.0	585.0	585.0	585.0	585.0	585.0	585.0	585.0	585.0	585.0	585.0	41.50	41.50	
03/08/13	1185.0	0.0	1185.0	1185.0	1180.0	1180.0	1180.0	1180.0	1180.0	1180.0	1180.0	1180.0	1175.0	1175.0	1175.0	1175.0	1175.0	1175.0	42.02	83.52	
03/15/13	1800.0	0.0	1800.0	1795.0	1790.0	1790.0	1790.0	1790.0	1790.0	1790.0	1790.0	1785.0	1785.0	1785.0	1785.0	1785.0	1785.0	1785.0	43.22	126.74	
03/22/13	2385.0	0.0	2385.0	2380.0	2375.0	2375.0	2375.0	2375.0	2375.0	2370.0	2370.0	2365.0	2365.0	2365.0	2365.0	2365.0	2365.0	2365.0	41.25	167.99	
03/29/13	2945.0	560.0	2945.0	2940.0	2935.0	2935.0	2935.0	2935.0	2935.0	2930.0	2930.0	2925.0	2925.0	2925.0	2925.0	2925.0	2925.0	2925.0	42.00	209.99	
04/01/13	3170.0	785.0	3170.0	3165.0	3160.0	3160.0	3160.0	3160.0	3160.0	3155.0	3155.0	3150.0	3145.0	3145.0	3145.0	3145.0	3145.0	3145.0	16.75	226.74	
04/09/13	3835.0	1450.0	3835.0	3830.0	3825.0	3825.0	3825.0	3825.0	3825.0	3820.0	3820.0	3815.0	3805.0	3805.0	3805.0	3805.0	3805.0	3805.0	49.75	276.49	
04/15/13	4500.0	2115.0	4500.0	4495.0	4490.0	4490.0	4490.0	4490.0	4490.0	4485.0	4485.0	4480.0	4465.0	4465.0	4465.0	4465.0	4465.0	4465.0	49.75	326.24	
04/22/13	5165.0	2780.0	5165.0	5160.0	5155.0	5155.0	5155.0	5155.0	5155.0	5150.0	5150.0	5145.0	5125.0	5125.0	5125.0	5125.0	5125.0	5125.0	49.75	375.99	
04/29/13	5720.0	3335.0	5720.0	5715.0	5710.0	5710.0	5710.0	5710.0	5710.0	5705.0	5705.0	5700.0	5675.0	5675.0	5675.0	5675.0	5675.0	5675.0	41.50	417.49	
05/03/13	6040.0	3655.0	6040.0	6035.0	6030.0	6030.0	6030.0	6030.0	6030.0	6025.0	6025.0	6020.0	5995.0	5995.0	5995.0	5995.0	5995.0	5995.0	24.00	441.49	
05/10/13	6585.0	4200.0	6585.0	6580.0	6575.0	6575.0	6575.0	6575.0	6575.0	6570.0	6570.0	6565.0	6535.0	6535.0	6535.0	6535.0	6535.0	6535.0	40.75	482.24	
05/15/13	6985.0	4600.0	6985.0	6980.0	6975.0	6975.0	6975.0	6975.0	6975.0	6970.0	6970.0	6965.0	6935.0	6935.0	6935.0	6935.0	6935.0	6935.0	30.00	512.24	
05/23/13	7635.0	5250.0	7635.0	7630.0	7625.0	7625.0	7620.0	7620.0	7620.0	7615.0	7615.0	7610.0	7580.0	7580.0	7580.0	7580.0	7580.0	7580.0	48.50	560.74	
05/30/13	8180.0	5795.0	8180.0	8175.0	8170.0	8170.0	8170.0	8170.0	8170.0	8160.0	8160.0	8155.0	8155.0	8120.0	8120.0	8120.0	8120.0	8120.0	40.95	601.69	Disconnect System
06/03/13	8180.0	5795.0	8180.0	8175.0	8170.0	8170.0	8170.0	8170.0	8170.0	8160.0	8160.0	8155.0	8155.0	8120.0	8120.0	8120.0	8120.0	8120.0	0.00	601.69	Replace with new System, re-start
06/11/13	8810.0	6425.0	8810.0	8805.0	8800.0	8800.0	8800.0	8800.0	8800.0	8790.0	8790.0	8785.0	8750.0	8750.0	8750.0	8750.0	8750.0	8750.0	47.10	648.79	
06/18/13	9440.0	7055.0	9440.0	9435.0	9430.0	9430.0	9430.0	9430.0	9430.0	9420.0	9420.0	9415.0	9380.0	9380.0	9380.0	9380.0	9380.0	9380.0	47.25	696.04	
06/25/13	10000.0	7615.0	10000.0	9995.0	9990.0	9990.0	9990.0	9990.0	9990.0	9980.0	9980.0	9975.0	9940.0	9940.0	9940.0	9940.0	9940.0	9940.0	42.00	738.04	
07/05/13	10795.0	8410.0	10795.0	10790.0	10785.0	10785.0	10785.0	10785.0	10775.0	10775.0	10770.0	10730.0	10730.0	10730.0	10730.0	10730.0	10730.0	10730.0	59.27	797.31	
07/12/13	11355.0	8970.0	11355.0	11350.0	11345.0	11345.0	11345.0	11345.0	11345.0	11335.0	11335.0	11330.0	11290.0	11290.0	11290.0	11290.0	11290.0	11290.0	42.22	839.53	
07/18/13	11835.0	9450.0	11835.0	11830.0	11825.0	11825.0	11825.0	11825.0	11825.0	11815.0	11815.0	11810.0	11770.0	11770.0	11770.0	11770.0	11770.0	11770.0	36.00	875.53	
07/26/13	12475.0	10090.0	12475.0	12470.0	12465.0	12465.0	12465.0	12465.0	12455.0	12455.0	12450.0	12410.0	12410.0	12410.0	12410.0	12410.0	12410.0	12410.0	47.77	923.30	
08/01/13	12975.0	10590.0	12975.0	12970.0	12965.0	12965.0	12960.0	12960.0	12960.0	12950.0	12950.0	12945.0	12905.0	12905.0	12905.0	12905.0	12905.0	12905.0	37.47	960.77	
08/08/13	13525.0	11140.0	13525.0	13520.0	13515.0	13515.0	13505.0	13505.0	13505.0	13495.0	13495.0	13490.0	13450.0	13450.0	13450.0	13450.0	13450.0	13450.0	41.00	1001.77	
08/15/13	14080.0	11695.0	14080.0	14075.0	14070.0	14070.0	14060.0	14060.0	14060.0	14050.0	14050.0	14045.0	14000.0	14000.0	14000.0	14000.0	14000.0	14000.0	41.50	1043.27	
08/22/13	14660.0	12275.0	14660.0	14655.0	14650.0	14650.0	14635.0	14635.0	14635.0	14625.0	14625.0	14620.0	14575.0	14575.0	14575.0	14575.0	14575.0	14575.0	43.25	1086.52	
08/29/13	15200.0	12815.0	15200.0	15195.0	15190.0	15190.0	15170.0	15170.0	15170.0	15160.0	15160.0	15155.0	15110.0	15110.0	15110.0	15110.0	15110.0	15110.0	40.25	1126.77	
09/05/13	15785.0	13400.0	15785.0	15775.0	15775.0	15775.0	15755.0	15755.0	15755.0	15745.0	15745.0	15740.0	15690.0	15690.0	15690.0	15690.0	15690.0	15690.0	43.72	1170.49	

TABLE 7

OZONE SPARGE TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	CUMULATIVE HOURS OF OPERATION (In Minutes)																		Ozone Injected /Period (lbs.)	Total Ozone Injected (lbs.)	Comments
	OSP- 1	OSP- 2	OSP- 3	OSP- 4	OSP- 5	OSP- 6	OSP- 7	OSP- 8	OSP- 9	OSP- 10	OSP- 11	OSP- 12	OSP- 13	OSP- 14	OSP- 15	OSP- 16	OSP- 17	OSP- 18			
09/12/13	16325.0	13940.0	16325.0	16315.0	16315.0	16315.0	16290.0	16290.0	16290.0	16280.0	16280.0	16275.0	16225.0	16225.0	16225.0	16225.0	16225.0	16225.0	40.25	1210.74	
09/19/13	16905.0	14520.0	16905.0	16895.0	16895.0	16895.0	16870.0	16870.0	16870.0	16860.0	16860.0	16855.0	16805.0	16805.0	16805.0	16805.0	16805.0	16805.0	43.50	1254.24	
09/26/13	17455.0	15070.0	17455.0	17445.0	17445.0	17445.0	17415.0	17415.0	17415.0	17405.0	17405.0	17400.0	17350.0	17350.0	17350.0	17350.0	17350.0	17350.0	41.00	1295.24	
10/03/13	18005.0	15620.0	18005.0	17995.0	17995.0	17995.0	17965.0	17965.0	17965.0	17955.0	17955.0	17950.0	17900.0	17900.0	17900.0	17900.0	17900.0	17900.0	41.25	1336.49	
10/11/13	18650.0	16265.0	18650.0	18640.0	18640.0	18640.0	18610.0	18610.0	18610.0	18600.0	18600.0	18595.0	18540.0	18540.0	18540.0	18540.0	18540.0	18540.0	48.25	1384.74	
10/18/13	19210.0	16825.0	19210.0	19200.0	19200.0	19200.0	19170.0	19170.0	19170.0	19160.0	19160.0	19155.0	19100.0	19100.0	19100.0	19100.0	19100.0	19100.0	42.00	1426.74	
10/25/13	19785.0	17400.0	19785.0	19775.0	19775.0	19775.0	19745.0	19745.0	19745.0	19735.0	19735.0	19730.0	19670.0	19670.0	19670.0	19670.0	19670.0	19670.0	43.00	1469.74	
11/01/13	20345.0	17960.0	20345.0	20335.0	20335.0	20335.0	20305.0	20305.0	20305.0	20295.0	20295.0	20290.0	20230.0	20230.0	20230.0	20230.0	20230.0	20230.0	42.00	1511.74	
11/08/13	20900.0	18515.0	20900.0	20890.0	20890.0	20890.0	20860.0	20860.0	20860.0	20850.0	20850.0	20845.0	20870.0	20870.0	20870.0	20870.0	20870.0	20870.0	43.75	1555.49	
11/15/13	21465.0	19080.0	21465.0	21455.0	21455.0	21455.0	21425.0	21425.0	21425.0	21415.0	21415.0	21410.0	21340.0	21340.0	21340.0	21340.0	21340.0	21340.0	40.00	1595.49	
11/22/13	22025.0	19640.0	22025.0	22015.0	22015.0	22015.0	21985.0	21985.0	21985.0	21975.0	21975.0	21970.0	21900.0	21900.0	21900.0	21900.0	21900.0	21900.0	42.00	1637.49	
11/29/13	22575.0	20190.0	22575.0	22565.0	22565.0	22565.0	22535.0	22535.0	22535.0	22525.0	22525.0	22520.0	22450.0	22450.0	22450.0	22450.0	22450.0	22450.0	41.25	1678.74	
12/06/13	23145.0	20760.0	23145.0	23135.0	23135.0	23135.0	23100.0	23100.0	23100.0	23090.0	23090.0	23085.0	23015.0	23015.0	23015.0	23015.0	23015.0	23015.0	42.50	1721.24	
12/13/13	23720.0	21335.0	23720.0	23710.0	23710.0	23675.0	23675.0	23675.0	23675.0	23665.0	23665.0	23660.0	23585.0	23585.0	23585.0	23585.0	23585.0	23585.0	42.85	1764.09	
12/19/13	24190.0	21805.0	24190.0	24180.0	24180.0	24145.0	24140.0	24140.0	24140.0	24130.0	24130.0	24125.0	24050.0	24050.0	24050.0	24050.0	24050.0	24050.0	35.00	1799.09	
12/27/13	24845.0	22460.0	24845.0	24835.0	24835.0	24800.0	24795.0	24795.0	24795.0	24785.0	24785.0	24780.0	24700.0	24700.0	24700.0	24700.0	24700.0	24700.0	49.00	1848.09	
01/03/14	25390.0	23005.0	25390.0	25380.0	25380.0	25345.0	25340.0	25340.0	25340.0	25330.0	25330.0	25325.0	25240.0	25240.0	25240.0	25240.0	25240.0	25240.0	40.75	1888.84	
01/10/14	25950.0	23565.0	25950.0	25940.0	25940.0	25905.0	25900.0	25900.0	25900.0	25890.0	25890.0	25885.0	25800.0	25800.0	25800.0	25800.0	25800.0	25800.0	42.00	1930.84	
01/17/14	26520.0	24135.0	26520.0	26510.0	26510.0	26475.0	26470.0	26470.0	26470.0	26460.0	26460.0	26455.0	26370.0	26370.0	26370.0	26370.0	26370.0	26370.0	42.75	1973.59	
01/24/14	27080.0	24695.0	27080.0	27070.0	27035.0	27030.0	27030.0	27030.0	27030.0	27020.0	27020.0	27015.0	26930.0	26930.0	26930.0	26930.0	26930.0	26930.0	41.83	2015.42	
01/31/14	27640.0	25255.0	27640.0	27630.0	26730.0	27595.0	27590.0	27590.0	27590.0	27580.0	27580.0	27575.0	27490.0	27490.0	27490.0	27490.0	27490.0	27490.0	38.41	2053.83	
02/05/14	28050.0	25665.0	28050.0	28040.0	28040.0	28005.0	28000.0	28000.0	28000.0	27990.0	27990.0	27985.0	27900.0	27900.0	27900.0	27900.0	27900.0	27900.0	34.50	2088.33	
02/14/14	28755.0	26370.0	28755.0	28745.0	28745.0	28710.0	28705.0	28705.0	28705.0	28695.0	28695.0	28690.0	28600.0	28690.0	28690.0	28690.0	28690.0	28690.0	54.62	2142.95	
02/21/14	29330.0	26945.0	29330.0	29320.0	29320.0	29285.0	29280.0	29280.0	29280.0	29270.0	29270.0	29265.0	29260.0	29260.0	29260.0	29260.0	29260.0	29260.0	43.37	2186.32	
02/28/14	29890.0	27505.0	29890.0	29880.0	29880.0	29845.0	29840.0	29840.0	29840.0	29830.0	29830.0	29825.0	29820.0	29820.0	29820.0	29820.0	29820.0	29820.0	42.00	2228.32	
03/07/14	30440.0	28055.0	30440.0	30430.0	30430.0	30395.0	30385.0	30385.0	30385.0	30375.0	30375.0	30370.0	30365.0	30365.0	30365.0	30365.0	30365.0	30365.0	41.00	2269.32	
03/14/14	31000.0	28615.0	31000.0	30990.0	30990.0	30955.0	30945.0	30945.0	30945.0	30935.0	30935.0	30930.0	30925.0	30925.0	30925.0	30925.0	30925.0	30925.0	42.00	2311.32	
03/21/14	31570.0	29185.0	31570.0	31560.0	31560.0	31525.0	31510.0	31510.0	31510.0	31500.0	31500.0	31495.0	31490.0	31490.0	31490.0	31490.0	31490.0	31490.0	42.50	2353.82	
03/28/14	32125.0	29740.0	32115.0	32115.0	32115.0	32080.0	32065.0	32065.0	32065.0	32055.0	32055.0	32050.0	32040.0	32040.0	32040.0	32040.0	32040.0	32040.0	41.45	2395.27	
04/03/14	32615.0	30230.0	32605.0	32605.0	32605.0	32570.0	32550.0	32550.0	32550.0	32550.0	32540.0	32535.0	32525.0	32525.0	32525.0	32525.0	32525.0	32525.0	36.54	2431.81	

TABLE 7

OZONE SPARGE TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	CUMULATIVE HOURS OF OPERATION (In Minutes)																		Ozone Injected /Period (lbs.)	Total Ozone Injected (lbs.)	Comments
	OSP- 1	OSP- 2	OSP- 3	OSP- 4	OSP- 5	OSP- 6	OSP- 7	OSP- 8	OSP- 9	OSP- 10	OSP- 11	OSP- 12	OSP- 13	OSP- 14	OSP- 15	OSP- 16	OSP- 17	OSP- 18			
04/10/14	33175.0	30790.0	33165.0	33165.0	33165.0	33130.0	33110.0	33110.0	33110.0	33110.0	33100.0	33095.0	33085.0	33085.0	33085.0	33085.0	33085.0	33085.0	42.00	2473.81	
04/17/14	33745.0	31360.0	33735.0	33735.0	33735.0	33700.0	33675.0	33675.0	33675.0	33675.0	33665.0	33660.0	33650.0	33650.0	33650.0	33650.0	33650.0	33650.0	42.50	2516.31	
04/24/14	34305.0	31920.0	34295.0	34295.0	34295.0	34260.0	34235.0	34235.0	34235.0	34235.0	34225.0	34220.0	34210.0	34210.0	34210.0	34210.0	34210.0	34210.0	42.00	2558.31	
05/02/14	34955.0	32570.0	34945.0	34945.0	34945.0	34910.0	34880.0	34880.0	34880.0	34880.0	34870.0	34865.0	34855.0	34855.0	34855.0	34855.0	34855.0	34855.0	48.50	2606.81	
05/09/14	35545.0	33120.0	35495.0	35495.0	35495.0	35460.0	35425.0	35425.0	35425.0	35425.0	35415.0	35410.0	35400.0	35400.0	35400.0	35400.0	35400.0	35400.0	41.16	2647.97	
05/16/14	36105.0	33680.0	36055.0	36055.0	36055.0	36020.0	35985.0	35985.0	35985.0	35985.0	35975.0	35970.0	35960.0	35960.0	35960.0	35960.0	35960.0	35960.0	42.00	2689.97	
05/23/14	36675.0	34250.0	36625.0	36625.0	36625.0	36590.0	36550.0	36550.0	36550.0	36550.0	36540.0	36535.0	36525.0	36525.0	36525.0	36525.0	36525.0	36525.0	42.50	2732.47	
05/30/14	37235.0	34810.0	37185.0	37185.0	37185.0	37150.0	37110.0	37110.0	37110.0	37110.0	37100.0	37095.0	37085.0	37085.0	37085.0	37085.0	37085.0	37085.0	42.00	2774.47	
06/06/14	37790.0	35365.0	37740.0	37740.0	37740.0	37705.0	37665.0	37665.0	37665.0	37665.0	37655.0	37650.0	37635.0	37635.0	37635.0	37635.0	37635.0	37635.0	41.50	2815.97	
06/12/14	38285.0	35860.0	38235.0	38235.0	38235.0	38200.0	38160.0	38160.0	38160.0	38160.0	38150.0	38145.0	38125.0	38125.0	38125.0	38125.0	38125.0	38125.0	37.00	2852.97	
06/20/14	38915.0	36490.0	38865.0	38865.0	38865.0	38830.0	38785.0	38785.0	38785.0	38785.0	38775.0	38770.0	38750.0	38750.0	38750.0	38750.0	38750.0	38750.0	47.00	2899.97	
06/26/14	39390.0	36965.0	39340.0	39340.0	39340.0	39305.0	39260.0	39260.0	39260.0	39260.0	39250.0	39245.0	39220.0	39220.0	39220.0	39220.0	39220.0	39220.0	35.50	2935.47	
07/03/14	39960.0	37535.0	39910.0	39910.0	39910.0	39875.0	39825.0	39825.0	39825.0	39825.0	39815.0	39810.0	39785.0	39785.0	39785.0	39785.0	39785.0	39785.0	42.50	2977.97	
07/11/14	40600.0	38175.0	40550.0	40550.0	40550.0	40515.0	40465.0	40465.0	40465.0	40465.0	40455.0	40450.0	40425.0	40425.0	40425.0	40425.0	40425.0	40425.0	48.00	3025.97	
07/18/14	41160.0	38735.0	41110.0	41110.0	41110.0	41075.0	41025.0	41025.0	41025.0	41025.0	41015.0	41010.0	40985.0	40985.0	40985.0	40985.0	40985.0	40985.0	42.00	3067.97	
07/25/14	41720.0	39295.0	41670.0	41670.0	41670.0	41635.0	41585.0	41585.0	41585.0	41585.0	41575.0	41570.0	41545.0	41545.0	41545.0	41545.0	41545.0	41545.0	42.00	3109.97	
07/31/14	42280.0	39855.0	42230.0	42230.0	42230.0	42195.0	42145.0	42145.0	42145.0	42145.0	42135.0	42130.0	42105.0	42105.0	42105.0	42105.0	42105.0	42105.0	42.00	3151.97	
08/06/14	42745.0	40320.0	42695.0	42695.0	42695.0	42660.0	42610.0	42610.0	42610.0	42610.0	42600.0	42600.0	42565.0	42565.0	42565.0	42565.0	42565.0	42565.0	34.77	3186.74	
08/15/14	43465.0	41040.0	43415.0	43415.0	43415.0	43380.0	43330.0	43330.0	43330.0	43330.0	43320.0	43320.0	43285.0	43285.0	43285.0	43285.0	43285.0	43285.0	54.00	3240.74	
08/20/14	43880.0	41455.0	43830.0	43830.0	43830.0	43795.0	43745.0	43745.0	43745.0	43745.0	43735.0	43735.0	43695.0	43695.0	43695.0	43695.0	43695.0	43695.0	31.00	3271.74	
08/27/14	44440.0	42015.0	44390.0	44390.0	44390.0	44355.0	44305.0	44305.0	44305.0	44305.0	44295.0	44295.0	44255.0	44255.0	44255.0	44255.0	44255.0	44255.0	42.00	3313.74	
09/05/14	45150.0	42725.0	45100.0	45100.0	45100.0	45065.0	45015.0	45015.0	45015.0	45015.0	45005.0	45005.0	44965.0	44965.0	44965.0	44965.0	44965.0	44965.0	53.25	3366.99	
09/12/14	45710.0	43285.0	45660.0	45660.0	45660.0	45625.0	45575.0	45575.0	45575.0	45575.0	45565.0	45565.0	45525.0	45525.0	45525.0	45525.0	45525.0	45525.0	42.00	3408.99	
09/19/14	46280.0	43855.0	46230.0	46230.0	46230.0	46195.0	46140.0	46140.0	46140.0	46140.0	46130.0	46130.0	46090.0	46090.0	46090.0	46090.0	46090.0	46090.0	42.50	3451.49	
09/26/14	46840.0	44415.0	46790.0	46790.0	46790.0	46755.0	46700.0	46700.0	46700.0	46700.0	46690.0	46690.0	46650.0	46650.0	46650.0	46650.0	46650.0	46650.0	42.00	3493.49	
10/03/14	47390.0	44965.0	47340.0	47340.0	47340.0	47305.0	47245.0	47245.0	47245.0	47245.0	47235.0	47235.0	47195.0	47195.0	47195.0	47195.0	47195.0	47195.0	41.00	3534.49	
10/10/14	47950.0	45525.0	47900.0	47900.0	47900.0	47865.0	47805.0	47805.0	47805.0	47805.0	47795.0	47795.0	47755.0	47755.0	47755.0	47755.0	47755.0	47755.0	42.00	3576.49	
10/15/14	48365.0	45940.0	48315.0	48315.0	48315.0	48280.0	48220.0	48220.0	48220.0	48220.0	48210.0	48210.0	48165.0	48165.0	48165.0	48165.0	48165.0	48165.0	31.00	3607.49	
10/24/14	49075.0	46650.0	49025.0	49025.0	49025.0	48990.0	48925.0	48925.0	48925.0	48925.0	48915.0	48915.0	48870.0	48870.0	48870.0	48870.0	48870.0	48870.0	53.00	3660.49	
10/31/14	49635.0	47210.0	49585.0	49585.0	49585.0	49550.0	49485.0	49485.0	49485.0	49485.0	49475.0	49475.0	49430.0	49430.0	49430.0	49430.0	49430.0	49430.0	42.00	3702.49	

TABLE 7

OZONE SPARGE TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	CUMULATIVE HOURS OF OPERATION (In Minutes)																		Ozone Injected /Period (lbs.)	Total Ozone Injected (lbs.)	Comments
	OSP- 1	OSP- 2	OSP- 3	OSP- 4	OSP- 5	OSP- 6	OSP- 7	OSP- 8	OSP- 9	OSP- 10	OSP- 11	OSP- 12	OSP- 13	OSP- 14	OSP- 15	OSP- 16	OSP- 17	OSP- 18			
11/07/14	50195.0	47770.0	50145.0	50145.0	50145.0	50110.0	50045.0	50045.0	50045.0	50045.0	50035.0	50035.0	49990.0	49990.0	49990.0	49990.0	49990.0	49990.0	42.00	3744.49	
11/14/14	50755.0	48330.0	50705.0	50705.0	50705.0	50670.0	50605.0	50605.0	50605.0	50605.0	50595.0	50595.0	50550.0	50550.0	50550.0	50550.0	50550.0	50550.0	42.00	3786.49	
11/21/14	51325.0	48900.0	51275.0	51275.0	51275.0	51240.0	51170.0	51170.0	51170.0	51170.0	51160.0	51160.0	51115.0	51115.0	51115.0	51115.0	51115.0	51115.0	42.50	3828.99	
11/24/14	51570.0	49145.0	51520.0	51520.0	51520.0	51485.0	51415.0	51415.0	51415.0	51415.0	51405.0	51405.0	51355.0	51355.0	51355.0	51355.0	51355.0	51355.0	18.25	3847.24	
12/05/14	52450.0	50025.0	52400.0	52400.0	52400.0	52365.0	52290.0	52290.0	52290.0	52290.0	52280.0	52280.0	52230.0	52230.0	52230.0	52230.0	52230.0	52230.0	65.75	3912.99	
12/12/14	53010.0	50585.0	52960.0	52960.0	52960.0	52925.0	52850.0	52850.0	52850.0	52850.0	52840.0	52840.0	52790.0	52790.0	52790.0	52790.0	52790.0	52790.0	42.00	3954.99	
12/19/14	53580.0	51155.0	53530.0	53530.0	53530.0	53495.0	53415.0	53415.0	53415.0	53415.0	53405.0	53405.0	53355.0	53355.0	53355.0	53355.0	53355.0	53355.0	42.50	3997.49	
12/23/14	53895.0	51470.0	53845.0	53845.0	53845.0	53810.0	53730.0	53730.0	53730.0	53730.0	53720.0	53720.0	53665.0	53665.0	53665.0	53665.0	53665.0	53665.0	23.50	4020.99	
12/30/14	54455.0	52030.0	54405.0	54405.0	54405.0	54370.0	54290.0	54290.0	54290.0	54290.0	54280.0	54280.0	54225.0	54225.0	54225.0	54225.0	54225.0	54225.0	42.00	4062.99	
01/09/15	55265.0	52840.0	55215.0	55215.0	55215.0	55180.0	55095.0	55095.0	55095.0	55095.0	55085.0	55085.0	55030.0	55030.0	55030.0	55030.0	55030.0	55030.0	60.50	4123.49	
01/16/15	55825.0	53400.0	55775.0	55775.0	55775.0	55740.0	55655.0	55655.0	55655.0	55655.0	55645.0	55645.0	55590.0	55590.0	55590.0	55590.0	55590.0	55590.0	42.00	4165.49	
01/23/15	56385.0	53960.0	56335.0	56335.0	56335.0	56300.0	56210.0	56210.0	56210.0	56210.0	56200.0	56200.0	56145.0	56145.0	56145.0	56145.0	56145.0	56145.0	41.75	4207.24	
01/30/15	56950.0	54525.0	56900.0	56900.0	56900.0	56865.0	56775.0	56775.0	56775.0	56775.0	56765.0	56765.0	56705.0	56705.0	56705.0	56705.0	56705.0	56705.0	42.25	4249.49	
02/06/15	57510.0	55085.0	57460.0	57460.0	57460.0	57425.0	57335.0	57335.0	57335.0	57335.0	57325.0	57325.0	57265.0	57265.0	57265.0	57265.0	57265.0	57265.0	42.00	4291.49	
02/13/15	58065.0	55640.0	58015.0	58015.0	58015.0	57980.0	57890.0	57890.0	57890.0	57890.0	57880.0	57880.0	57815.0	57815.0	57815.0	57815.0	57815.0	57815.0	41.50	4332.99	
02/20/15	58625.0	56200.0	58575.0	58575.0	58575.0	58540.0	58450.0	58450.0	58450.0	58450.0	58440.0	58440.0	58375.0	58375.0	58375.0	58375.0	58375.0	58375.0	42.00	4374.99	
02/27/15	59185.0	56760.0	59135.0	59135.0	59135.0	59100.0	59010.0	59010.0	59010.0	59010.0	59000.0	59000.0	58935.0	58935.0	58935.0	58935.0	58935.0	58935.0	42.00	4416.99	
03/06/15	59750.0	57325.0	59700.0	59700.0	59700.0	59665.0	59575.0	59575.0	59575.0	59575.0	59565.0	59565.0	59495.0	59495.0	59495.0	59495.0	59495.0	59495.0	42.25	4459.24	
03/13/15	60310.0	57885.0	60260.0	60260.0	60260.0	60225.0	60130.0	60130.0	60130.0	60130.0	60120.0	60120.0	60050.0	60050.0	60050.0	60050.0	60050.0	60050.0	41.75	4500.99	
03/20/15	60870.0	58445.0	60820.0	60820.0	60820.0	60785.0	60690.0	60690.0	60690.0	60690.0	60680.0	60680.0	60610.0	60610.0	60610.0	60610.0	60610.0	60610.0	42.00	4542.99	
03/27/15	61430.0	59005.0	61380.0	61380.0	61380.0	61345.0	61250.0	61250.0	61250.0	61250.0	61240.0	61240.0	61170.0	61170.0	61170.0	61170.0	61170.0	61170.0	42.00	4584.99	
04/03/15	61990.0	59565.0	61940.0	61940.0	61940.0	61905.0	61810.0	61810.0	61810.0	61810.0	61800.0	61800.0	61730.0	61730.0	61730.0	61730.0	61730.0	61730.0	42.00	4626.99	
04/10/15	62560.0	60135.0	62510.0	62510.0	62510.0	62475.0	62375.0	62375.0	62375.0	62375.0	62365.0	62365.0	62295.0	62295.0	62295.0	62295.0	62295.0	62295.0	42.50	4669.49	
04/17/15	63115.0	60690.0	63065.0	63065.0	63065.0	63030.0	62930.0	62930.0	62930.0	62930.0	62920.0	62920.0	62845.0	62845.0	62845.0	62845.0	62845.0	62845.0	41.50	4710.99	
04/24/15	63675.0	61250.0	63625.0	63625.0	63625.0	63590.0	63490.0	63490.0	63490.0	63490.0	63480.0	63480.0	63405.0	63405.0	63405.0	63405.0	63405.0	63405.0	42.00	4752.99	
05/01/15	64235.0	61810.0	64185.0	64185.0	64185.0	64150.0	64050.0	64050.0	64050.0	64050.0	64040.0	64040.0	63965.0	63965.0	63965.0	63965.0	63965.0	63965.0	42.00	4794.99	
05/07/15	64715.0	62290.0	64665.0	64665.0	64665.0	64630.0	64530.0	64530.0	64530.0	64530.0	64520.0	64520.0	64445.0	64445.0	64445.0	64445.0	64445.0	64445.0	36.00	4830.99	
05/15/15	65350.0	62925.0	65300.0	65300.0	65300.0	65265.0	65165.0	65165.0	65165.0	65165.0	65155.0	65155.0	65075.0	65075.0	65075.0	65075.0	65075.0	65075.0	47.50	4878.49	
05/21/15	65830.0	63405.0	65780.0	65780.0	65780.0	65745.0	65640.0	65640.0	65640.0	65640.0	65630.0	65630.0	65550.0	65550.0	65550.0	65550.0	65550.0	65550.0	35.75	4914.24	
05/29/15	66470.0	64045.0	66420.0	66420.0	66420.0	66385.0	66280.0	66280.0	66280.0	66280.0	66270.0	66270.0	66190.0	66190.0	66190.0	66190.0	66190.0	66190.0	48.00	4962.24	

TABLE 7

OZONE SPARGE TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	CUMULATIVE HOURS OF OPERATION (In Minutes)																		Ozone Injected /Period (lbs.)	Total Ozone Injected (lbs.)	Comments
	OSP- 1	OSP- 2	OSP- 3	OSP- 4	OSP- 5	OSP- 6	OSP- 7	OSP- 8	OSP- 9	OSP- 10	OSP- 11	OSP- 12	OSP- 13	OSP- 14	OSP- 15	OSP- 16	OSP- 17	OSP- 18			
06/01/15	66700.0	64275.0	66650.0	66650.0	66650.0	66615.0	66510.0	66510.0	66510.0	66510.0	66505.0	66505.0	66415.0	66415.0	66415.0	66415.0	66415.0	66415.0	17.16	4979.40	System Shutdown to replace compressor.
06/10/15	66700.0	64275.0	66650.0	66650.0	66650.0	66615.0	66510.0	66510.0	66510.0	66510.0	66505.0	66505.0	66415.0	66415.0	66415.0	66415.0	66415.0	66415.0	0.00	4979.40	Compressor replaced and system restarted.
06/19/15	67430.0	65005.0	67380.0	67380.0	67380.0	67345.0	67235.0	67235.0	67235.0	67235.0	67230.0	67230.0	67140.0	67140.0	67140.0	67140.0	67140.0	67140.0	54.50	5033.90	
06/26/15	68000.0	65575.0	67950.0	67950.0	67950.0	67915.0	67800.0	67800.0	67800.0	67800.0	67795.0	67795.0	67705.0	67705.0	67705.0	67705.0	67705.0	67705.0	42.50	5076.40	
07/01/15	68395.0	65970.0	68345.0	68345.0	68345.0	68310.0	68195.0	68195.0	68195.0	68195.0	68190.0	68190.0	68100.0	68100.0	68100.0	68100.0	68100.0	68100.0	29.62	5106.02	
07/07/15	68885.0	66460.0	68835.0	68835.0	68835.0	68800.0	68685.0	68685.0	68685.0	68685.0	68680.0	68680.0	68590.0	68590.0	68590.0	68590.0	68590.0	68590.0	36.75	5142.77	
07/14/15	69430.0	67005.0	69380.0	69380.0	69380.0	69345.0	69230.0	69230.0	69230.0	69230.0	69225.0	69225.0	69130.0	69130.0	69130.0	69130.0	69130.0	69130.0	40.75	5183.52	
07/24/15	70230.0	67805.0	70180.0	70180.0	70180.0	70145.0	70030.0	70030.0	70030.0	70030.0	70025.0	70025.0	69930.0	69930.0	69930.0	69930.0	69930.0	69930.0	60.00	5243.52	
07/31/15	70790.0	68365.0	70740.0	70740.0	70740.0	70705.0	70590.0	70590.0	70590.0	70590.0	70585.0	70585.0	70490.0	70490.0	70490.0	70490.0	70490.0	70490.0	42.00	5285.52	
08/07/15	71350.0	68925.0	71300.0	71300.0	71300.0	71265.0	71150.0	71150.0	71150.0	71150.0	71145.0	71145.0	71050.0	71050.0	71050.0	71050.0	71050.0	71050.0	42.00	5327.52	
08/14/15	71910.0	69485.0	71860.0	71860.0	71860.0	71825.0	71710.0	71710.0	71710.0	71710.0	71705.0	71705.0	71610.0	71610.0	71610.0	71610.0	71610.0	71610.0	42.00	5369.52	
08/21/15	71910.0	70045.0	72420.0	72420.0	72420.0	72385.0	72270.0	72270.0	72270.0	72270.0	72265.0	72265.0	72170.0	72170.0	72170.0	72170.0	72170.0	72170.0	39.66	5409.18	
08/28/15	73030.0	70605.0	72980.0	72980.0	72980.0	72945.0	72830.0	72830.0	72830.0	72830.0	72825.0	72825.0	72730.0	72730.0	72730.0	72730.0	72730.0	72730.0	44.33	5453.51	
09/04/15	73590.0	71165.0	73540.0	74540.0	73540.0	73505.0	73390.0	73390.0	73390.0	73390.0	73385.0	73385.0	73290.0	73290.0	73290.0	73290.0	73290.0	73290.0	46.16	5499.67	
09/11/15	74150.0	71725.0	74100.0	74100.0	74100.0	74065.0	73950.0	73950.0	73950.0	73950.0	73945.0	73945.0	73845.0	73845.0	73845.0	73845.0	73845.0	73845.0	37.70	5537.37	
09/18/15	74710.0	72285.0	74660.0	74660.0	74660.0	74625.0	74510.0	74510.0	74510.0	74510.0	74505.0	74505.0	74405.0	74405.0	74405.0	74405.0	74405.0	74405.0	42.00	5579.37	
09/25/15	74970.0	72845.0	75220.0	75220.0	75220.0	75185.0	75070.0	75070.0	75070.0	75070.0	75065.0	75065.0	74965.0	74965.0	74965.0	74965.0	74965.0	74965.0	40.75	5620.12	
10/02/15	75530.0	73405.0	75780.0	75780.0	75780.0	75745.0	75630.0	75630.0	75630.0	75630.0	75625.0	75625.0	75525.0	75525.0	75525.0	75525.0	75525.0	75525.0	42.00	5662.12	
10/09/15	76110.0	73985.0	76360.0	76360.0	76360.0	76325.0	76205.0	76205.0	76205.0	76205.0	76200.0	76200.0	76100.0	76100.0	76100.0	76100.0	76100.0	76100.0	43.25	5705.37	
10/16/15	76650.0	74525.0	76900.0	76900.0	76900.0	76865.0	76745.0	76745.0	76745.0	76745.0	76740.0	76740.0	76640.0	76640.0	76640.0	76640.0	76640.0	76640.0	40.50	5745.87	
10/23/15	77210.0	75085.0	77460.0	77460.0	77460.0	77425.0	77305.0	77305.0	77305.0	77305.0	77300.0	77300.0	77200.0	77200.0	77200.0	77200.0	77200.0	77200.0	42.00	5787.87	
10/30/15	77790.0	75665.0	78040.0	78040.0	78040.0	78005.0	77880.0	77880.0	77880.0	77880.0	77875	77875	77775	77775	77775	77775	77775	77775	43.25	5831.12	
11/06/15	78370.0	76225.0	78600.0	78600.0	78600.0	78565.0	78440.0	78440.0	78440.0	78440.0	78435.0	78435.0	78335.0	78335.0	78335.0	78335.0	78335.0	78335.0	42.08	5873.20	
11/13/15	78920.0	76775.0	79150.0	79150.0	79150.0	79115.0	78990.0	78990.0	78990.0	78990.0	78985.0	78985.0	78885.0	78885.0	78885.0	78885.0	78885.0	78885.0	41.25	5914.45	
11/20/15	79480.0	77335.0	79710.0	79710.0	79710.0	79675.0	79550.0	79550.0	79550.0	79550.0	79545.0	79545.0	79445.0	79445.0	79445.0	79445.0	79445.0	79445.0	42.00	5956.45	
11/27/15	80040.0	77895.0	80270.0	80270.0	80270.0	80235.0	80110.0	80110.0	80110.0	80110.0	80105.0	80105.0	80005.0	80005.0	80005.0	80005.0	80005.0	80005.0	42.00	5998.45	
12/04/15	80600	78455	80830	80830	80830	80795	80670	80670	80670	80670	80665.0	80665.0	80565.0	80565.0	80565.0	80565.0	80565.0	80565.0	42.00	6040.45	
12/11/15	81160.0	79015.0	81390.0	81390.0	81390.0	81355.0	81230.0	81230.0	81230.0	81230.0	81225.0	81225.0	81125.0	81125.0	81125.0	81125.0	81125.0	81125.0	42.00	6082.45	
12/18/15	81720.0	79575.0	81950.0	81950.0	81950.0	81915.0	81790.0	81790.0	81790.0	81790.0	81785.0	81785.0	81685.0	81685.0	81685.0	81685.0	81685.0	81685.0	42.00	6124.45	
12/29/15	82600.0	80455.0	82830.0	82830.0	82830.0	82830.0	82795.0	82670.0	82670.0	82670.0	82665.0	82665.0	82565.0	82565.0	82565.0	82565.0	82565.0	82565.0	66.66	6191.11	

TABLE 7

OZONE SPARGE TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	CUMULATIVE HOURS OF OPERATION (In Minutes)																		Ozone Injected /Period (lbs.)	Total Ozone Injected (lbs.)	Comments
	OSP- 1	OSP- 2	OSP- 3	OSP- 4	OSP- 5	OSP- 6	OSP- 7	OSP- 8	OSP- 9	OSP- 10	OSP- 11	OSP- 12	OSP- 13	OSP- 14	OSP- 15	OSP- 16	OSP- 17	OSP- 18			
01/08/16	83400.0	81255.0	83630.0	83630.0	83630.0	83595.0	83465.0	83465.0	83465.0	83465.0	83460.0	83460.0	83360.0	83360.0	83360.0	83360.0	83360.0	83360.0	59.08	6250.19	
01/15/16	83980.0	81835.0	84210.0	84210.0	84210.0	84175.0	84040.0	84040.0	84040.0	84040.0	84035.0	84035.0	83935.0	83935.0	83935.0	83935.0	83935.0	83935.0	43.25	6293.44	
01/22/16	84540.0	82395.0	84770.0	84770.0	84770.0	84735.0	84600.0	84600.0	84600.0	84600.0	84595.0	84595.0	84495.0	84495.0	84495.0	84495.0	84495.0	84495.0	42.00	6335.44	
01/29/16	85100.0	82955.0	85330.0	85330.0	85330.0	85295.0	85160.0	85160.0	85160.0	85160.0	85155.0	85155.0	85055.0	85055.0	85055.0	85055.0	85055.0	85055.0	42.00	6377.44	
02/05/16	85640.0	83495.0	85870.0	85870.0	85870.0	85835.0	85700.0	85700.0	85700.0	85700.0	85695.0	85695.0	85595.0	85595.0	85595.0	85595.0	85595.0	85595.0	40.50	6417.94	
02/12/16	86210.0	84065.0	86440.0	86440.0	86440.0	86405.0	86270.0	86270.0	86270.0	86270.0	86265.0	86265.0	86165.0	86165.0	86165.0	86165.0	86165.0	86165.0	42.75	6460.69	
02/18/16	86680.0	84535.0	86910.0	86910.0	86910.0	86875.0	86740.0	86740.0	86740.0	86740.0	86735.0	86735.0	86635.0	86635.0	86635.0	86635.0	86635.0	86635.0	35.25	6495.94	
02/26/16	87330.0	85185.0	87560.0	87560.0	87560.0	87525.0	87390.0	87390.0	87390.0	87390.0	87385.0	87385.0	87285.0	87285.0	87285.0	87285.0	87285.0	87285.0	48.75	6544.69	
03/04/16	87890.0	85745.0	88120.0	88120.0	88120.0	88085.0	87950.0	87950.0	87950.0	87950.0	87945.0	87945.0	87845.0	87845.0	87845.0	87845.0	87845.0	87845.0	42.00	6586.69	
03/11/16	88450.0	86305.0	88680.0	88680.0	88680.0	88645.0	88510.0	88510.0	88510.0	88510.0	88505.0	88505.0	88405.0	88405.0	88405.0	88405.0	88405.0	88405.0	42.00	6628.69	
03/18/16	89010.0	86865.0	89240.0	89240.0	89240.0	89205.0	89070.0	89070.0	89070.0	89070.0	89065.0	89065.0	88965.0	88965.0	88965.0	88965.0	88965.0	88965.0	42.00	6670.69	
03/25/16	89580.0	87435.0	89810.0	89810.0	89810.0	89775.0	89640.0	89640.0	89640.0	89640.0	89635.0	89635.0	89535.0	89535.0	89535.0	89535.0	89535.0	89535.0	42.75	6713.44	
04/01/16	90140.0	87995.0	90370.0	90370.0	90370.0	90335.0	90200.0	90200.0	90200.0	90200.0	90195.0	90195.0	90095.0	90095.0	90095.0	90095.0	90095.0	90095.0	42.00	6755.44	
04/08/16	90700.0	88555.0	90930.0	90930.0	90930.0	90895.0	90760.0	90760.0	90760.0	90760.0	90755.0	90755.0	90655.0	90655.0	90655.0	90655.0	90655.0	90655.0	42.00	6797.44	
04/15/16	91260.0	89115.0	91490.0	91490.0	91490.0	91455.0	91315.0	91315.0	91315.0	91315.0	91310.0	91310.0	91210.0	91210.0	91210.0	91210.0	91210.0	91210.0	41.75	6839.19	
04/22/16	91820.0	89675.0	92050.0	92050.0	92050.0	92015.0	91875.0	91875.0	91875.0	91875.0	91870.0	91870.0	91770.0	91770.0	91770.0	91770.0	91770.0	91770.0	42.00	6881.19	
04/26/16	92380.0	90235.0	92610.0	92610.0	92610.0	92575.0	92435.0	92435.0	92435.0	92435.0	92430.0	92430.0	92330.0	92330.0	92330.0	92330.0	92330.0	92330.0	42.00	6923.19	
05/06/16	92940.0	90795.0	93170.0	93170.0	93170.0	93135.0	92995.0	92995.0	92995.0	92995.0	92990.0	92990.0	92890.0	92890.0	92890.0	92890.0	92890.0	92890.0	42.00	6965.19	
05/13/16	93510.0	91365.0	93740.0	93740.0	93740.0	93705.0	93565.0	93565.0	93565.0	93565.0	93560.0	93560.0	93460.0	93460.0	93460.0	93460.0	93460.0	93460.0	42.75	7007.94	
05/20/16	94080.0	91935.0	94310.0	94310.0	94310.0	94275.0	94135.0	94135.0	94135.0	94135.0	94130.0	94130.0	94030.0	94030.0	94030.0	94030.0	94030.0	94030.0	42.75	7050.69	
05/27/16	94630.0	92485.0	94860.0	94860.0	94860.0	94825.0	94685.0	94685.0	94685.0	94685.0	94680.0	94680.0	94580.0	94580.0	94580.0	94580.0	94580.0	94580.0	41.25	7091.94	
06/03/16	95195.0	93050.0	95425.0	95425.0	95425.0	95390.0	95250.0	95250.0	95250.0	95250.0	95245.0	95245.0	95140.0	95140.0	95140.0	95140.0	95140.0	95140.0	42.25	7134.19	
06/10/16	95755.0	93610.0	95985.0	95985.0	95985.0	95950.0	95810.0	95810.0	95810.0	95810.0	95805.0	95805.0	95700.0	95700.0	95700.0	95700.0	95700.0	95700.0	42.00	7176.19	
06/16/16	96235.0	94090.0	96465.0	96465.0	96465.0	96430.0	96290.0	96290.0	96290.0	96290.0	96285.0	96285.0	96180.0	96180.0	96180.0	96180.0	96180.0	96180.0	36.00	7212.19	
06/24/16	96875.0	94730.0	97105.0	97105.0	97105.0	97070.0	96930.0	96930.0	96930.0	96930.0	96925.0	96925.0	96820.0	96820.0	96820.0	96820.0	96820.0	96820.0	48.00	7260.19	
07/01/16	97435.0	95290.0	97665.0	97665.0	97665.0	97630.0	97490.0	97490.0	97490.0	97490.0	97485.0	97485.0	97380.0	97380.0	97380.0	97380.0	97380.0	97380.0	42.00	7302.19	
07/08/16	98005.0	95860.0	98235.0	98235.0	98235.0	98200.0	98060.0	98060.0	98060.0	98060.0	98055.0	98055.0	97950.0	97950.0	97950.0	97950.0	97950.0	97950.0	42.75	7344.94	
07/15/16	98545.0	96400.0	98775.0	98775.0	98775.0	98740.0	98600.0	98600.0	98600.0	98600.0	98595.0	98595.0	98490.0	98490.0	98490.0	98490.0	98490.0	98490.0	40.50	7385.44	
07/22/16	99115.0	96970.0	99345.0	99345.0	99345.0	99310.0	99170.0	99170.0	99170.0	99170.0	99165.0	99165.0	99060.0	99060.0	99060.0	99060.0	99060.0	99060.0	42.75	7428.19	
07/29/16	99675.0	97530.0	99905.0	99905.0	99905.0	99870.0	99730.0	99730.0	99730.0	99730.0	99725.0	99725.0	99620.0	99620.0	99620.0	99620.0	99620.0	99620.0	42.00	7470.19	

TABLE 7

OZONE SPARGE TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	CUMULATIVE HOURS OF OPERATION (In Minutes)																		Ozone Injected /Period (lbs.)	Total Ozone Injected (lbs.)	Comments
	OSP- 1	OSP- 2	OSP- 3	OSP- 4	OSP- 5	OSP- 6	OSP- 7	OSP- 8	OSP- 9	OSP- 10	OSP- 11	OSP- 12	OSP- 13	OSP- 14	OSP- 15	OSP- 16	OSP- 17	OSP- 18			
08/05/16	100235.0	98090.0	100465.0	100465.0	100465.0	100430.0	100290.0	100290.0	100290.0	100290.0	100285.0	100285.0	100180.0	100180.0	100180.0	100180.0	100180.0	100180.0	42.00	7512.19	
08/12/16	100800.0	98655.0	101030.0	101030.0	101030.0	100995.0	100855.0	100855.0	100855.0	100855.0	100850.0	100850.0	100740.0	100740.0	100740.0	100740.0	100740.0	100740.0	42.25	7554.44	
08/19/16	101360.0	99215.0	101590.0	101590.0	101590.0	101555.0	101415.0	101415.0	101415.0	101415.0	101410.0	101410.0	101300.0	101300.0	101300.0	101300.0	101300.0	101300.0	42.00	7596.44	
08/26/16	101900.0	99755.0	102130.0	102130.0	102130.0	102095.0	101955.0	101955.0	101955.0	101955.0	101950.0	101950.0	101840.0	101840.0	101840.0	101840.0	101840.0	101840.0	40.50	7636.94	
09/02/16	102460.0	100315.0	102690.0	102690.0	102690.0	102655.0	102515.0	102515.0	102515.0	102515.0	102510.0	102510.0	102400.0	102400.0	102400.0	102400.0	102400.0	102400.0	42.00	7678.94	
09/09/16	103020.0	100875.0	103250.0	103250.0	103250.0	103215.0	103070.0	103070.0	103070.0	103070.0	103065.0	103065.0	102955.0	102955.0	102955.0	102955.0	102955.0	102955.0	41.75	7720.69	
09/16/16	103580.0	101435.0	103810.0	103810.0	103810.0	103775.0	103630.0	103630.0	103630.0	103630.0	103625.0	103625.0	103515.0	103515.0	103515.0	103515.0	103515.0	103515.0	42.00	7762.69	
09/23/16	104160.0	102015.0	104390.0	104390.0	104390.0	104355.0	104210.0	104210.0	104210.0	104210.0	104205.0	104205.0	104095.0	104095.0	104095.0	104095.0	104095.0	104095.0	43.50	7806.19	
09/30/16	104720.0	102575.0	104950.0	104950.0	104950.0	104915.0	104770.0	104770.0	104770.0	104770.0	104765.0	104765.0	104655.0	104655.0	104655.0	104655.0	104655.0	104655.0	42.00	7848.19	
10/07/16	105280.0	103135.0	105510.0	105510.0	105510.0	105475.0	105330.0	105330.0	105330.0	105330.0	105325.0	105325.0	105215.0	105215.0	105215.0	105215.0	105215.0	105215.0	42.00	7890.19	
10/14/16	105840.0	103695.0	106070.0	106070.0	106070.0	106035.0	105890.0	105890.0	105890.0	105890.0	105885.0	105885.0	105775.0	105775.0	105775.0	105775.0	105775.0	105775.0	42.00	7932.19	
10/21/16	106400.0	104255.0	106630.0	106630.0	106630.0	106595.0	106450.0	106450.0	106450.0	106450.0	106445.0	106445.0	106335.0	106335.0	106335.0	106335.0	106335.0	106335.0	42.00	7974.19	
10/28/16	106960.0	104815.0	107190.0	107190.0	107190.0	107155.0	107005.0	107005.0	107005.0	107005	107000	107000	106890	106890	106890	106890	106890	106890	41.75	8015.94	
11/04/16	107525.0	105380.0	107755.0	107755.0	107755.0	107720.0	107570.0	107570.0	107570.0	107570.0	107565.0	107565.0	107450.0	107450.0	107450.0	107450.0	107450.0	107450.0	42.25	8058.19	
11/11/16	108085.0	105940.0	108315.0	108315.0	108315.0	108280.0	108130.0	108130.0	108130.0	108130.0	108125.0	108125.0	108010.0	108010.0	108010.0	108010.0	108010.0	108010.0	42.00	8100.19	
11/18/16	108650.0	106505.0	108880.0	108880.0	108880.0	108845.0	108695.0	108695.0	108695.0	108695.0	108690.0	108690.0	108570.0	108570.0	108570.0	108570.0	108570.0	108570.0	42.25	8142.44	
11/25/16	109205.0	107060.0	109435.0	109435.0	109435.0	109400.0	109250.0	109250.0	109250.0	109250.0	109245.0	109245.0	109120.0	109120.0	109120.0	109120.0	109120.0	109120.0	41.50	8183.94	
12/02/16	109760.0	107615.0	109990.0	109990.0	109990.0	109955.0	109805.0	109805.0	109805.0	109805.0	109800.0	109800.0	109670.0	109670.0	109670.0	109670.0	109670.0	109670.0	41.50	8225.44	
12/09/16	110330.0	108185.0	110560.0	110560.0	110560.0	110525.0	110375.0	110375.0	110375.0	110375.0	110370.0	110370.0	110240.0	110240.0	110240.0	110240.0	110240.0	110240.0	42.75	8268.19	
12/16/16	110890.0	108745.0	111120.0	111120.0	111120.0	111085.0	110935.0	110935.0	110935.0	110935.0	110930.0	110930.0	110800.0	110800.0	110800.0	110800.0	110800.0	110800.0	42.00	8310.19	
12/23/16	111440.0	109295.0	111670.0	111670.0	111670.0	111635.0	111485.0	111485.0	111485.0	111485.0	111480.0	111480.0	111350.0	111350.0	111350.0	111350.0	111350.0	111350.0	41.25	8351.44	
12/30/16	112000.0	109855.0	112230.0	112230.0	112230.0	112195.0	112045.0	112045.0	112045.0	112045.0	112040.0	112040.0	111910.0	111910.0	111910.0	111910.0	111910.0	111910.0	42.00	8393.44	
01/06/17	112560.0	110415.0	112790.0	112790.0	112790.0	112755.0	112605.0	112605.0	112605.0	112605.0	112600.0	112600.0	112470.0	112470.0	112470.0	112470.0	112470.0	112470.0	42.00	8435.44	
01/13/17	113125.0	110980.0	113355.0	113355.0	113355.0	113320.0	113170.0	113170.0	113170.0	113170.0	113165.0	113165.0	113030.0	113030.0	113030.0	113030.0	113030.0	113030.0	42.25	8477.69	
01/20/17	113675.0	111530.0	113905.0	113905.0	113905.0	113870.0	113720.0	113720.0	113720.0	113720.0	113715.0	113715.0	113580.0	113580.0	113580.0	113580.0	113580.0	113580.0	41.25	8518.94	
01/27/17	114245.0	112100.0	114475.0	114475.0	114475.0	114440.0	114290.0	114290.0	114290.0	114290.0	114285.0	114285.0	114150.0	114150.0	114150.0	114150.0	114150.0	114150.0	42.75	8561.69	
02/03/17	114805.0	112660.0	115035.0	115035.0	115035.0	115000.0	114850.0	114850.0	114850.0	114850.0	114845.0	114845.0	114710.0	114710.0	114710.0	114710.0	114710.0	114710.0	42.00	8603.69	
02/10/17	115365.0	113220.0	115595.0	115595.0	115595.0	115560.0	115410.0	115410.0	115410.0	115410.0	115405.0	115405.0	115270.0	115270.0	115270.0	115270.0	115270.0	115270.0	42.00	8645.69	
02/17/17	115930.0	113785.0	116160.0	116160.0	116160.0	116125.0	115975.0	115975.0	115975.0	115975.0	115970.0	115970.0	115830.0	115830.0	115830.0	115830.0	115830.0	115830.0	42.25	8687.94	
02/24/17	116495.0	114350.0	116725.0	116725.0	116725.0	116690.0	116540.0	116540.0	116540.0	116540.0	116535.0	116535.0	116390.0	116390.0	116390.0	116390.0	116390.0	116390.0	42.25	8730.19	

TABLE 7

OZONE SPARGE TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	CUMULATIVE HOURS OF OPERATION (In Minutes)																		Ozone Injected /Period (lbs.)	Total Ozone Injected (lbs.)	Comments
	OSP- 1	OSP- 2	OSP- 3	OSP- 4	OSP- 5	OSP- 6	OSP- 7	OSP- 8	OSP- 9	OSP- 10	OSP- 11	OSP- 12	OSP- 13	OSP- 14	OSP- 15	OSP- 16	OSP- 17	OSP- 18			
03/03/17	117055.0	114910.0	117285.0	117285.0	117285.0	117250.0	117100.0	117100.0	117100.0	117100.0	117095.0	117095.0	116950.0	116950.0	116950.0	116950.0	116950.0	116950.0	42.00	8772.19	
03/10/17	117605.0	115460.0	117835.0	117835.0	117835.0	117800.0	117650.0	117650.0	117650.0	117650.0	117645.0	117645.0	117500.0	117500.0	117500.0	117500.0	117500.0	117500.0	41.25	8813.44	
03/17/17	118165.0	116020.0	118395.0	118395.0	118395.0	118360.0	118210.0	118210.0	118210.0	118210.0	118205.0	118205.0	118060.0	118060.0	118060.0	118060.0	118060.0	118060.0	42.00	8855.44	
03/24/17	118725.0	116580.0	118955.0	118955.0	118955.0	118920.0	118770.0	118770.0	118770.0	118770.0	118765.0	118765.0	118620.0	118620.0	118620.0	118620.0	118620.0	118620.0	42.00	8897.44	
03/31/17	119290.0	117145.0	119520.0	119520.0	119520.0	119485.0	119335.0	119335.0	119335.0	119335.0	119330.0	119330.0	119180.0	119180.0	119180.0	119180.0	119180.0	119180.0	42.25	8939.69	
04/07/17	119850.0	117705.0	120080.0	120080.0	120080.0	120045.0	119895.0	119895.0	119895.0	119895.0	119890.0	119890.0	119740.0	119740.0	119740.0	119740.0	119740.0	119740.0	42.00	8981.69	
04/14/17	120410.0	118265.0	120640.0	120640.0	120640.0	120605.0	120455.0	120455.0	120455.0	120455.0	120450.0	120450.0	120300.0	120300.0	120300.0	120300.0	120300.0	120300.0	42.00	9023.69	
04/21/17	120970.0	118825.0	121200.0	121200.0	121200.0	121165.0	121015.0	121015.0	121015.0	121015.0	121010.0	121010.0	120860.0	120860.0	120860.0	120860.0	120860.0	120860.0	42.00	9065.69	
04/28/17	121520.0	119375.0	121750.0	121750.0	121750.0	121715.0	121565.0	121565.0	121565.0	121565.0	121560.0	121560.0	121410.0	121410.0	121410.0	121410.0	121410.0	121410.0	41.25	9106.94	
05/05/17	122090.0	119945.0	122320.0	122320.0	122320.0	122285.0	122135.0	122135.0	122135.0	122135.0	122130.0	122130.0	121980.0	121980.0	121980.0	121980.0	121980.0	121980.0	42.75	9149.69	
05/10/17	122490.0	120345.0	122720.0	122720.0	122720.0	122685.0	122535.0	122535.0	122535.0	122535.0	122530.0	122530.0	122380.0	122380.0	122380.0	122380.0	122380.0	122380.0	30.00	9179.69	
05/19/17	123210.0	121065.0	123440.0	123440.0	123440.0	123405.0	123255.0	123255.0	123255.0	123255.0	123250.0	123250.0	123100.0	123100.0	123100.0	123100.0	123100.0	123100.0	54.00	9233.69	
05/26/17	123770.0	121625.0	124000.0	124000.0	124000.0	123965.0	123815.0	123815.0	123815.0	123815.0	123810.0	123810.0	123660.0	123660.0	123660.0	123660.0	123660.0	123660.0	42.00	9275.69	
06/02/17	124330.0	122185.0	124560.0	124560.0	124560.0	124525.0	124375.0	124375.0	124375.0	124375.0	124370.0	124370.0	124220.0	124220.0	124220.0	124220.0	124220.0	124220.0	42.00	9317.69	
06/09/17	124890.0	122745.0	125120.0	125120.0	125120.0	124935.0	124935.0	124935.0	124935.0	124935.0	124930.0	124930.0	124780.0	124780.0	124780.0	124780.0	124780.0	124780.0	41.37	9359.06	
06/14/17	125290.0	123145.0	125520.0	125520.0	125520.0	125335.0	125335.0	125335.0	125335.0	125335.0	125330.0	125330.0	125180.0	125180.0	125180.0	125180.0	125180.0	125180.0	30.00	9389.06	
06/19/17	125690.0	123545.0	125920.0	125920.0	125920.0	125735.0	125735.0	125735.0	125735.0	125735.0	125730.0	125730.0	125580.0	125580.0	125580.0	125580.0	125580.0	125580.0	30.00	9419.06	
06/30/17	126570.0	124425.0	126800.0	126800.0	126800.0	126615.0	126615.0	126615.0	126615.0	126615.0	126610.0	126610.0	126460.0	126460.0	126460.0	126460.0	126460.0	126460.0	66.00	9485.06	
07/07/17	127115.0	124970.0	127345.0	127345.0	127345.0	127160.0	127160.0	127160.0	127160.0	127160.0	127155.0	127155.0	127000.0	127000.0	127000.0	127000.0	127000.0	127000.0	40.75	9525.81	
07/14/17	127675.0	125530.0	127905.0	127905.0	127905.0	127720.0	127720.0	127720.0	127720.0	127720.0	127715.0	127715.0	127560.0	127560.0	127560.0	127560.0	127560.0	127560.0	42.00	9567.81	
07/21/17	128240.0	126095.0	128470.0	128470.0	128470.0	128285.0	128285.0	128285.0	128285.0	128285.0	128280.0	128280.0	128120.0	128120.0	128120.0	128120.0	128120.0	128120.0	42.25	9610.06	
07/28/17	128800.0	126655.0	129030.0	129030.0	129030.0	128845.0	128845.0	128845.0	128845.0	128845.0	128840.0	128840.0	128680.0	128680.0	128680.0	128680.0	128680.0	128680.0	42.00	9652.06	
08/02/17	129200.0	127055.0	129430.0	129430.0	129430.0	129245.0	129245.0	129245.0	129245.0	129245.0	129240.0	129240.0	129080.0	129080.0	129080.0	129080.0	129080.0	129080.0	30.00	9682.06	
08/09/17	129760.0	127615.0	129990.0	129990.0	129990.0	129805.0	129805.0	129805.0	129805.0	129805.0	129800.0	129800.0	129640.0	129640.0	129640.0	129640.0	129640.0	129640.0	42.00	9724.06	
08/16/17	130330.0	128185.0	130560.0	130560.0	130560.0	130375.0	130375.0	130375.0	130375.0	130375.0	130370.0	130370.0	130210.0	130210.0	130210.0	130210.0	130210.0	130210.0	42.75	9766.81	
08/23/17	130880.0	128735.0	131110.0	131110.0	131110.0	130925.0	130925.0	130925.0	130925.0	130925.0	130920.0	130920.0	130760.0	130760.0	130760.0	130760.0	130760.0	130760.0	41.25	9808.06	
08/30/17	131440.0	129295.0	121670.0	131670.0	131670.0	131485.0	131485.0	131485.0	131485.0	131485.0	131480.0	131480.0	131320.0	131320.0	131320.0	131320.0	131320.0	131320.0	0.33	9808.39	
09/08/17	132160.0	130015.0	132390.0	132390.0	132390.0	132205.0	132205.0	132205.0	132205.0	132205.0	132200.0	132200.0	132040.0	132040.0	132040.0	132040.0	132040.0	132040.0	95.66	9904.05	
09/15/17	132720.0	130575.0	132950.0	132950.0	132950.0	132765.0	132765.0	132765.0	132765.0	132765.0	132760.0	132760.0	132600.0	132600.0	132600.0	132600.0	132600.0	132600.0	42.00	9946.05	
09/22/17	133280.0	131135.0	133510.0	133510.0	133510.0	133325.0	133325.0	133325.0	133325.0	133325.0	133320.0	133320.0	133160.0	133160.0	133160.0	133160.0	133160.0	133160.0	42.00	9988.05	

TABLE 7

OZONE SPARGE TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	CUMULATIVE HOURS OF OPERATION (In Minutes)																		Ozone Injected /Period (lbs.)	Total Ozone Injected (lbs.)	Comments
	OSP- 1	OSP- 2	OSP- 3	OSP- 4	OSP- 5	OSP- 6	OSP- 7	OSP- 8	OSP- 9	OSP- 10	OSP- 11	OSP- 12	OSP- 13	OSP- 14	OSP- 15	OSP- 16	OSP- 17	OSP- 18			
09/29/17	133850.0	131705.0	134080.0	134080.0	134080.0	133895.0	133895.0	133895.0	133895.0	133895.0	133890.0	133890.0	133730.0	133730.0	133730.0	133730.0	133730.0	133730.0	42.75	10030.80	
10/04/17	134250.0	132105.0	134480.0	134480.0	134480.0	134295.0	134295.0	134295.0	134295.0	134295.0	134290.0	134290.0	134130.0	134130.0	134130.0	134130.0	134130.0	134130.0	30.00	10060.80	
10/11/17	134810.0	132665.0	135040.0	135040.0	135040.0	134855.0	134855.0	134855.0	134855.0	134855.0	134850.0	134850.0	134690.0	134690.0	134690.0	134690.0	134690.0	134690.0	42.00	10102.80	
10/20/17	135530.0	133385.0	135760.0	135760.0	135760.0	135575.0	135575.0	135575.0	135575.0	135575.0	135570.0	135570.0	135210.0	135210.0	135210.0	135210.0	135210.0	135210.0	49.00	10151.80	
10/25/17	135930.0	133785.0	136160.0	136160.0	136160.0	135975.0	135975.0	135975.0	135975.0	135975.0	135970.0	135970.0	135610.0	135610.0	135610.0	135610.0	135610.0	135610.0	30.00	10181.80	
11/01/17	136490.0	134345.0	136720.0	136720.0	136720.0	136535.0	136535.0	136535.0	136535.0	136535.0	136530.0	136530.0	136170.0	136170.0	136170.0	136170.0	136170.0	136170.0	42.00	10223.80	
11/08/17	137050.0	134905.0	137280.0	137280.0	137280.0	137095.0	137095.0	137095.0	137095.0	137095.0	137090.0	137090.0	136730.0	136730.0	136730.0	136730.0	136730.0	136730.0	42.00	10265.80	
11/13/17	137450.0	135305.0	137680.0	137680.0	137680.0	137495.0	137495.0	137495.0	137495.0	137495.0	137490.0	137490.0	137130.0	137130.0	137130.0	137130.0	137130.0	137130.0	30.00	10295.80	
11/20/17	138010.0	135865.0	138240.0	138240.0	138240.0	138055.0	138055.0	138055.0	138055.0	138055.0	138050.0	138050.0	137690.0	137690.0	137690.0	137690.0	137690.0	137690.0	42.00	10337.80	
11/29/17	138730.0	136585.0	138960.0	138960.0	138960.0	138775.0	138775.0	138775.0	138775.0	138775.0	138770.0	138770.0	138410.0	138410.0	138410.0	138410.0	138410.0	138410.0	54.00	10391.80	
12/06/17	140290.0	137145.0	139520.0	139520.0	139520.0	139335.0	139335.0	139335.0	139335.0	139335.0	139330.0	139330.0	138970.0	138970.0	138970.0	138970.0	138970.0	138970.0	46.16	10437.96	
12/14/17	140930.0	137785.0	140160.0	140160.0	140160.0	139975.0	139975.0	139975.0	139975.0	139975.0	139970.0	139970.0	139610.0	139610.0	139610.0	139610.0	139610.0	139610.0	48.00	10485.96	
12/19/17	141330.0	138185.0	140560.0	140560.0	140560.0	140375.0	140375.0	140375.0	140375.0	140375.0	140370.0	140370.0	140010.0	140010.0	140010.0	140010.0	140010.0	140010.0	30.00	10515.96	
12/27/17	141970.0	138825.0	141200.0	141200.0	141200.0	141015.0	141015.0	141015.0	141015.0	141015.0	141010.0	141010.0	140650.0	140650.0	140650.0	140650.0	140650.0	140650.0	48.00	10563.96	
01/04/18	142610.0	139465.0	141840.0	141840.0	141840.0	141655.0	141655.0	141655.0	141655.0	141655.0	141650.0	141650.0	141290.0	141290.0	141290.0	141290.0	141290.0	141290.0	48.00	10611.96	
01/09/18	143010.0	139865.0	142240.0	142240.0	142240.0	142055.0	142055.0	142055.0	142055.0	142055.0	142050.0	142050.0	141690.0	141690.0	141690.0	141690.0	141690.0	141690.0	30.00	10641.96	
01/15/18	143490.0	140345.0	142720.0	142720.0	142720.0	142535.0	142535.0	142535.0	142535.0	142535.0	142530.0	142530.0	142170.0	142170.0	142170.0	142170.0	142170.0	142170.0	36.00	10677.96	
01/22/18	144050.0	140905.0	143280.0	143280.0	143280.0	143095.0	143095.0	143095.0	143095.0	143095.0	143090.0	143090.0	142730.0	142730.0	142730.0	142730.0	142730.0	142730.0	42.00	10719.96	
01/29/18	144610.0	141465.0	143840.0	143840.0	143840.0	143655.0	143655.0	143655.0	143655.0	143655.0	143650.0	143650.0	143290.0	143290.0	143290.0	143290.0	143290.0	143290.0	42.00	10761.96	
02/05/18	145170.0	142025.0	144400.0	144400.0	144400.0	144215.0	144215.0	144215.0	144215.0	144215.0	144210.0	144210.0	143850.0	143850.0	143850.0	143850.0	143850.0	143850.0	42.00	10803.96	
02/12/18	145730.0	142585.0	144960.0	144960.0	144960.0	144775.0	144775.0	144775.0	144775.0	144775.0	144770.0	144770.0	144410.0	144410.0	144410.0	144410.0	144410.0	144410.0	42.00	10845.96	
02/19/18	146290.0	143145.0	145520.0	145520.0	145520.0	145335.0	145335.0	145335.0	145335.0	145335.0	145330.0	145330.0	144970.0	144970.0	144970.0	144970.0	144970.0	144970.0	42.00	10887.96	
02/26/18	146840.0	143695.0	146070.0	146070.0	146070.0	145885.0	145885.0	145885.0	145885.0	145885.0	145880.0	145880.0	145520.0	145520.0	145520.0	145520.0	145520.0	145520.0	41.25	10929.21	
03/07/18	147570.0	144425.0	146800.0	146800.0	146800.0	146615.0	146615.0	146615.0	146615.0	146615.0	146610.0	146610.0	146250.0	146250.0	146250.0	146250.0	146250.0	146250.0	54.75	10983.96	
03/12/18	147970.0	144825.0	147200.0	147200.0	147200.0	147015.0	147015.0	147015.0	147015.0	147015.0	147010.0	147010.0	146650.0	146650.0	146650.0	146650.0	146650.0	146650.0	30.00	11013.96	
03/19/18	148530.0	145385.0	147760.0	147760.0	147760.0	147575.0	147575.0	147575.0	147575.0	147575.0	147570.0	147570.0	147210.0	147210.0	147210.0	147210.0	147210.0	147210.0	42.00	11055.96	
03/28/18	149250.0	146105.0	148480.0	148480.0	148480.0	148295.0	148295.0	148295.0	148295.0	148295.0	148290.0	148290.0	147930.0	147930.0	147930.0	147930.0	147930.0	147930.0	54.00	11109.96	
04/02/18	149650.0	146505.0	148880.0	148880.0	148880.0	148695.0	148695.0	148695.0	148695.0	148695.0	148690.0	148690.0	148330.0	148330.0	148330.0	148330.0	148330.0	148330.0	30.00	11139.96	
04/09/18	150210.0	147065.0	149440.0	149440.0	149440.0	149255.0	149255.0	149255.0	149255.0	149255.0	149250.0	149250.0	148890.0	148890.0	148890.0	148890.0	148890.0	148890.0	42.00	11181.96	
04/16/18	150770.0	147625.0	150000.0	150000.0	150000.0	149815.0	149815.0	149815.0	149815.0	149815.0	149810.0	149810.0	149450.0	149450.0	149450.0	149450.0	149450.0	149450.0	42.00	11223.96	

TABLE 7

OZONE SPARGE TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	CUMULATIVE HOURS OF OPERATION (In Minutes)																		Ozone Injected /Period (lbs.)	Total Ozone Injected (lbs.)	Comments
	OSP- 1	OSP- 2	OSP- 3	OSP- 4	OSP- 5	OSP- 6	OSP- 7	OSP- 8	OSP- 9	OSP- 10	OSP- 11	OSP- 12	OSP- 13	OSP- 14	OSP- 15	OSP- 16	OSP- 17	OSP- 18			
04/25/18	151490.0	148345.0	150720.0	150720.0	150720.0	150535.0	150535.0	150535.0	150535.0	150535.0	150530.0	150530.0	150170.0	150170.0	150170.0	150170.0	150170.0	150170.0	54.00	11277.96	
04/30/18	151890.0	148745.0	151120.0	151120.0	151120.0	150935.0	150935.0	150935.0	150935.0	150935.0	150930.0	150930.0	150570.0	150570.0	150570.0	150570.0	150570.0	150570.0	30.00	11307.96	
05/07/18	152450.0	149305.0	151680.0	151680.0	151680.0	151495.0	151495.0	151495.0	151495.0	151495.0	151490.0	151490.0	151130.0	151130.0	151130.0	151130.0	151130.0	151130.0	42.00	11349.96	
05/14/18	153010.0	149865.0	152240.0	152240.0	152240.0	152055.0	152055.0	152055.0	152055.0	152055.0	152050.0	152050.0	151690.0	151690.0	151690.0	151690.0	151690.0	151690.0	42.00	11391.96	
05/21/18	153570.0	150425.0	152800.0	152800.0	152800.0	152615.0	152615.0	152615.0	152615.0	152615.0	152610.0	152610.0	152250.0	152250.0	152250.0	152250.0	152250.0	152250.0	42.00	11433.96	
05/31/18	154370.0	151225.0	153600.0	153600.0	153600.0	153415.0	153415.0	153415.0	153415.0	153415.0	153410.0	153410.0	153050.0	153050.0	153050.0	153050.0	153050.0	153050.0	60.00	11493.96	
06/04/18	154690.0	151545.0	153920.0	153920.0	153920.0	153735.0	153735.0	153735.0	153735.0	153735.0	153730.0	153730.0	153370.0	153370.0	153370.0	153370.0	153370.0	153370.0	24.00	11517.96	
06/15/18	155570.0	152425.0	154800.0	154800.0	154800.0	154615.0	154615.0	154615.0	154615.0	154615.0	154610.0	154610.0	154250.0	154250.0	154250.0	154250.0	154250.0	154250.0	66.00	11583.96	
06/18/18	155810.0	152665.0	155040.0	155040.0	155040.0	154855.0	154855.0	154855.0	154855.0	154855.0	154850.0	154850.0	154490.0	154490.0	154490.0	154490.0	154490.0	154490.0	18.00	11601.96	
06/25/18	156370.0	153225.0	155600.0	155600.0	155600.0	155415.0	155415.0	155415.0	155415.0	155415.0	155410.0	155410.0	155050.0	155050.0	155050.0	155050.0	155050.0	155050.0	42.00	11643.96	
07/06/18	157250.0	154105.0	156480.0	156480.0	156480.0	156295.0	156295.0	156295.0	156295.0	156295.0	156290.0	156290.0	155930.0	155930.0	155930.0	155930.0	155930.0	155930.0	66.00	11709.96	
07/09/18	157490.0	154345.0	156720.0	156720.0	156720.0	156535.0	156535.0	156535.0	156535.0	156535.0	156530.0	156530.0	156170.0	156170.0	156170.0	156170.0	156170.0	156170.0	18.00	11727.96	
07/17/18	158130.0	154985.0	157360.0	157360.0	157360.0	157175.0	157175.0	157175.0	157175.0	157175.0	157170.0	157170.0	156810.0	156810.0	156810.0	156810.0	156810.0	156810.0	48.00	11775.96	
07/24/18	158770.0	155625.0	158000.0	158000.0	158000.0	157815.0	157815.0	157815.0	157815.0	157815.0	157810.0	157810.0	157450.0	157450.0	157450.0	157450.0	157450.0	157450.0	48.00	11823.96	
07/30/18	159250.0	156105.0	158480.0	158480.0	158480.0	158295.0	158295.0	158295.0	158295.0	158295.0	158290.0	158290.0	157930.0	157930.0	157930.0	157930.0	157930.0	157930.0	36.00	11859.96	
08/06/18	159800.0	156655.0	159030.0	159030.0	159030.0	158845.0	158845.0	158845.0	158845.0	158845.0	158840.0	158840.0	158480.0	158480.0	158480.0	158480.0	158480.0	158480.0	41.25	11901.21	
08/13/18	160370.0	157225.0	159600.0	159600.0	159600.0	159415.0	159415.0	159415.0	159415.0	159415.0	159410.0	159410.0	159050.0	159050.0	159050.0	159050.0	159050.0	159050.0	42.75	11943.96	
08/20/18	160940.0	157795.0	160170.0	160170.0	160170.0	159985.0	159985.0	159985.0	159985.0	159985.0	159980.0	159980.0	159620.0	159620.0	159620.0	159620.0	159620.0	159620.0	42.75	11986.71	
08/27/18	161500.0	158355.0	160730.0	160730.0	160730.0	160545.0	160545.0	160545.0	160545.0	160545.0	160540.0	160540.0	160180.0	160180.0	160180.0	160180.0	160180.0	160180.0	42.00	12028.71	
09/06/18	162300.0	159155.0	161530.0	161530.0	161530.0	161345.0	161345.0	161345.0	161345.0	161345.0	161340.0	161340.0	160980.0	160980.0	160980.0	160980.0	160980.0	160980.0	60.00	12088.71	
09/10/18	162620.0	159475.0	161850.0	161850.0	161850.0	161665.0	161665.0	161665.0	161665.0	161665.0	161660.0	161660.0	161300.0	161300.0	161300.0	161300.0	161300.0	161300.0	24.00	12112.71	
09/17/18	163180.0	160035.0	162410.0	162410.0	162410.0	162225.0	162225.0	162225.0	162225.0	162225.0	162220.0	162220.0	161860.0	161860.0	161860.0	161860.0	161860.0	161860.0	42.00	12154.71	
09/24/18	163740.0	160595.0	162970.0	162970.0	162970.0	162785.0	162785.0	162785.0	162785.0	162785.0	162780.0	162780.0	162420.0	162420.0	162420.0	162420.0	162420.0	162420.0	42.00	12196.71	
10/01/18	164300.0	161155.0	163530.0	163530.0	163530.0	163345.0	163345.0	163345.0	163345.0	163345.0	163340	163340	162980	162980	162980	162980	162980	162980	42.00	12238.71	
10/08/18	164860.0	161715.0	164090.0	164090.0	164090.0	163905.0	163905.0	163905.0	163905.0	163905.0	163900	163900	163540	163540	163540	163540	163540	163540	42.00	12280.71	
10/15/18	165990.0	162845.0	165220.0	165220.0	165220.0	165035.0	165035.0	165035.0	165035.0	165035.0	165030.0	165030.0	164670.0	164670.0	164670.0	164670.0	164670.0	164670.0	84.75	12365.46	
10/23/18	166540.0	163395.0	165770.0	165770.0	165770.0	165585.0	165585.0	165585.0	165585.0	165585.0	165580.0	165580.0	165220.0	165220.0	165220.0	165220.0	165220.0	165220.0	41.25	12406.71	
10/29/18	167250.0	164105.0	166480.0	166480.0	166480.0	166295.0	166295.0	166295.0	166295.0	166295.0	166290.0	166290.0	165930.0	165930.0	165930.0	165930.0	165930.0	165930.0	53.25	12459.96	
11/05/18	167810.0	164665.0	167040.0	167040.0	167040.0	166855.0	166855.0	166855.0	166855.0	166855.0	166850.0	166850.0	166490.0	166490.0	166490.0	166490.0	166490.0	166490.0	42.00	12501.96	
11/12/18	168370.0	165225.0	167600.0	167600.0	167600.0	167415.0	167415.0	167415.0	167415.0	167415.0	167410.0	167410.0	167050.0	167050.0	167050.0	167050.0	167050.0	167050.0	42.00	12543.96	

TABLE 7

OZONE SPARGE TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	CUMULATIVE HOURS OF OPERATION (In Minutes)																		Ozone Injected /Period (lbs.)	Total Ozone Injected (lbs.)	Comments
	OSP- 1	OSP- 2	OSP- 3	OSP- 4	OSP- 5	OSP- 6	OSP- 7	OSP- 8	OSP- 9	OSP- 10	OSP- 11	OSP- 12	OSP- 13	OSP- 14	OSP- 15	OSP- 16	OSP- 17	OSP- 18			
11/19/18	168930.0	165785.0	168160.0	168160.0	168160.0	167975.0	167975.0	167975.0	167975.0	167975.0	167970.0	167970.0	167610.0	167610.0	167610.0	167610.0	167610.0	167610.0	42.00	12585.96	
11/26/18	169660.0	166515.0	168890.0	168890.0	168890.0	168705.0	168705.0	168705.0	168705.0	168705.0	168700.0	168700.0	168340.0	168340.0	168340.0	168340.0	168340.0	168340.0	54.75	12640.71	
12/03/18	170050.0	166905.0	169280.0	169280.0	169280.0	169095.0	169095.0	169095.0	169095.0	169095.0	169090.0	169090.0	168730.0	168730.0	168730.0	168730.0	168730.0	168730.0	29.25	12669.96	
12/10/18	170610.0	167465.0	169840.0	169840.0	169840.0	169655.0	169655.0	169655.0	169655.0	169655.0	169650.0	169650.0	169290.0	169290.0	169290.0	169290.0	169290.0	169290.0	42.00	12711.96	
12/17/18	171170.0	168025.0	170400.0	170400.0	170400.0	170215.0	170215.0	170215.0	170215.0	170215.0	170210.0	170210.0	169850.0	169850.0	169850.0	169850.0	169850.0	169850.0	42.00	12753.96	
12/24/18	171730.0	168585.0	170960.0	170960.0	170960.0	170775.0	170775.0	170775.0	170775.0	170775.0	170770.0	170770.0	170410.0	170410.0	170410.0	170410.0	170410.0	170410.0	42.00	12795.96	
12/31/18	172290.0	169145.0	171520.0	171520.0	171520.0	171335.0	171335.0	171335.0	171335.0	171335.0	171330.0	171330.0	170970.0	170970.0	170970.0	170970.0	170970.0	170970.0	42.00	12837.96	
01/07/19	172850.0	169705.0	172080.0	172080.0	172080.0	171895.0	171895.0	171895.0	171895.0	171895.0	171890.0	171890.0	171530.0	171530.0	171530.0	171530.0	171530.0	171530.0	42.00	12879.96	
01/15/19	173490.0	170345.0	172720.0	172720.0	172720.0	172535.0	172535.0	172535.0	172535.0	172535.0	172530.0	172530.0	172170.0	172170.0	172170.0	172170.0	172170.0	172170.0	48.00	12927.96	
01/21/19	173970.0	170825.0	173200.0	173200.0	173200.0	173015.0	173015.0	173015.0	173015.0	173015.0	173010.0	173010.0	172650.0	172650.0	172650.0	172650.0	172650.0	172650.0	36.00	12963.96	
01/29/19	174610.0	171465.0	173840.0	173840.0	173840.0	173655.0	173655.0	173655.0	173655.0	173655.0	173650.0	173650.0	173290.0	173290.0	173290.0	173290.0	173290.0	173290.0	48.00	13011.96	
02/04/19	175090.0	171945.0	174320.0	174320.0	174320.0	174135.0	174135.0	174135.0	174135.0	174135.0	174130.0	174130.0	173770.0	173770.0	173770.0	173770.0	173770.0	173770.0	36.00	13047.96	
02/11/19	175650.0	172505.0	174880.0	174880.0	174880.0	174695.0	174695.0	174695.0	174695.0	174695.0	174690.0	174690.0	174330.0	174330.0	174330.0	174330.0	174330.0	174330.0	42.00	13089.96	
02/18/19	176210.0	173065.0	175440.0	175440.0	175440.0	175255.0	175255.0	175255.0	175255.0	175255.0	175250.0	175250.0	174890.0	174890.0	174890.0	174890.0	174890.0	174890.0	42.00	13131.96	
02/25/19	176770.0	173625.0	176000.0	176000.0	176000.0	175815.0	175815.0	175815.0	175815.0	175815.0	175810.0	175810.0	175450.0	175450.0	175450.0	175450.0	175450.0	175450.0	42.00	13173.96	
03/04/19	177330.0	174185.0	176560.0	176560.0	176560.0	176375.0	176375.0	176375.0	176375.0	176375.0	176370.0	176370.0	176010.0	176010.0	176010.0	176010.0	176010.0	176010.0	42.00	13215.96	
03/11/19	177890.0	174745.0	177120.0	177120.0	177120.0	176935.0	176935.0	176935.0	176935.0	176935.0	176930.0	176930.0	176570.0	176570.0	176570.0	176570.0	176570.0	176570.0	42.00	13257.96	
03/20/19	178610.0	175465.0	177840.0	177840.0	177840.0	177655.0	177655.0	177655.0	177655.0	177655.0	177650.0	177650.0	177290.0	177290.0	177290.0	177290.0	177290.0	177290.0	54.00	13311.96	
03/27/19	179170.0	176025.0	178400.0	178400.0	178400.0	178215.0	178215.0	178215.0	178215.0	178215.0	178210.0	178210.0	177850.0	177850.0	177850.0	177850.0	177850.0	177850.0	42.00	13353.96	
04/04/19	179810.0	176665.0	179040.0	179040.0	179040.0	178855.0	178855.0	178855.0	178855.0	178855.0	178850.0	178850.0	178490.0	178490.0	178490.0	178490.0	178490.0	178490.0	48.00	13401.96	
04/10/19	180290.0	177145.0	179520.0	179520.0	179520.0	179335.0	179335.0	179335.0	179335.0	179335.0	179330.0	179330.0	178970.0	178970.0	178970.0	178970.0	178970.0	178970.0	36.00	13437.96	
04/18/19	180930.0	177785.0	180160.0	180160.0	180160.0	179975.0	179975.0	179975.0	179975.0	179975.0	179970.0	179970.0	179610.0	179610.0	179610.0	179610.0	179610.0	179610.0	48.00	13485.96	
04/25/19	181490.0	178345.0	180720.0	180720.0	180720.0	180535.0	180535.0	180535.0	180535.0	180535.0	180530.0	180530.0	180170.0	180170.0	180170.0	180170.0	180170.0	180170.0	42.00	13527.96	
05/02/19	182050.0	178905.0	181280.0	181280.0	181280.0	181095.0	181095.0	181095.0	181095.0	181095.0	181090.0	181090.0	180730.0	180730.0	180730.0	180730.0	180730.0	180730.0	42.00	13569.96	
05/07/19	182450.0	179305.0	181680.0	181680.0	181680.0	181495.0	181495.0	181495.0	181495.0	181495.0	181490.0	181490.0	181130.0	181130.0	181130.0	181130.0	181130.0	181130.0	30.00	13599.96	
05/15/19	183090.0	179945.0	182320.0	182320.0	182320.0	182135.0	182135.0	182135.0	182135.0	182135.0	182130.0	182130.0	181770.0	181770.0	181770.0	181770.0	181770.0	181770.0	48.00	13647.96	
05/20/19	183490.0	180345.0	182720.0	182720.0	182720.0	182535.0	182535.0	182535.0	182535.0	182535.0	182530.0	182530.0	182170.0	182170.0	182170.0	182170.0	182170.0	182170.0	30.00	13677.96	
05/31/19	184370.0	181225.0	183600.0	183600.0	183600.0	183415.0	183415.0	183415.0	183415.0	183415.0	183410.0	183410.0	183050.0	183050.0	183050.0	183050.0	183050.0	183050.0	66.00	13743.96	
06/07/19	184930.0	181785.0	184160.0	184160.0	184160.0	183975.0	183975.0	183975.0	183975.0	183975.0	183970.0	183970.0	183610.0	183610.0	183610.0	183610.0	183610.0	183610.0	42.00	13785.96	
06/13/19	185490.0	182345.0	184720.0	184720.0	184720.0	184535.0	184535.0	184535.0	184535.0	184535.0	184530.0	184530.0	184170.0	184170.0	184170.0	184170.0	184170.0	184170.0	42.00	13827.96	

TABLE 7

OZONE SPARGE TREATMENT SYSTEM

OPERATING DATA

G&M OIL COMPANY STATION #40

LAGUNA HILLS, CALIFORNIA

Date	CUMULATIVE HOURS OF OPERATION (In Minutes)																		Ozone Injected /Period (lbs.)	Total Ozone Injected (lbs.)	Comments
	OSP- 1	OSP- 2	OSP- 3	OSP- 4	OSP- 5	OSP- 6	OSP- 7	OSP- 8	OSP- 9	OSP- 10	OSP- 11	OSP- 12	OSP- 13	OSP- 14	OSP- 15	OSP- 16	OSP- 17	OSP- 18			
06/21/19	186050.0	182905.0	185280.0	185280.0	185280.0	185095.0	185095.0	185095.0	185095.0	185095.0	185090.0	185090.0	184730.0	184730.0	184730.0	184730.0	184730.0	184730.0	42.00	13869.96	
06/27/19	186530.0	183385.0	185760.0	185760.0	185760.0	185575.0	185575.0	185575.0	185575.0	185575.0	185570.0	185570.0	185210.0	185210.0	185210.0	185210.0	185210.0	185210.0	36.00	13905.96	
07/02/19	186930.0	183785.0	186160.0	186160.0	186160.0	185975.0	185975.0	185975.0	185975.0	185975.0	185970.0	185970.0	185610.0	185610.0	185610.0	185610.0	185610.0	185610.0	30.00	13935.96	
07/09/19	187490.0	184345.0	186720.0	186720.0	186720.0	186535.0	186535.0	186535.0	186535.0	186535.0	186530.0	186530.0	186170.0	186170.0	186170.0	186170.0	186170.0	186170.0	42.00	13977.96	
07/15/19	187960.0	184815.0	187190.0	187190.0	187190.0	187005.0	187005.0	187005.0	187005.0	187005.0	187000.0	187000.0	186640.0	186640.0	186640.0	186640.0	186640.0	186640.0	35.25	14013.21	
07/23/19	188610.0	185465.0	187840.0	187840.0	187840.0	187655.0	187655.0	187655.0	187655.0	187655.0	187650.0	187650.0	187290.0	187290.0	187290.0	187290.0	187290.0	187290.0	48.75	14061.96	
07/30/19	189170.0	186025.0	188400.0	188400.0	188400.0	188215.0	188215.0	188215.0	188215.0	188215.0	188210.0	188210.0	187850.0	187850.0	187850.0	187850.0	187850.0	187850.0	42.00	14103.96	
08/06/19	189730.0	186585.0	188960.0	188960.0	188960.0	188775.0	188775.0	188775.0	188775.0	188775.0	188770.0	188770.0	188410.0	188410.0	188410.0	188410.0	188410.0	188410.0	42.00	14145.96	
08/13/19	190290.0	187145.0	189520.0	189520.0	189520.0	189335.0	189335.0	189335.0	189335.0	189335.0	189330.0	189330.0	188970.0	188970.0	188970.0	188970.0	188970.0	188970.0	42.00	14187.96	
08/20/19	190850.0	187705.0	190080.0	190080.0	190080.0	189895.0	189895.0	189895.0	189895.0	189895.0	189890.0	189890.0	189530.0	189530.0	189530.0	189530.0	189530.0	189530.0	42.00	14229.96	
08/27/19	191410.0	188265.0	190640.0	190640.0	190640.0	190455.0	190455.0	190455.0	190455.0	190455.0	190450.0	190450.0	190090.0	190090.0	190090.0	190090.0	190090.0	190090.0	42.00	14271.96	
09/06/19	192210.0	189065.0	191440.0	191440.0	191440.0	191255.0	191255.0	191255.0	191255.0	191255.0	191250.0	191250.0	190890.0	190890.0	190890.0	190890.0	190890.0	190890.0	60.00	14331.96	
09/12/19	192690.0	189545.0	191920.0	191920.0	191920.0	191735.0	191735.0	191735.0	191735.0	191735.0	191730.0	191730.0	191370.0	191370.0	191370.0	191370.0	191370.0	191370.0	36.00	14367.96	
09/18/19	193170.0	190025.0	192400.0	192400.0	192400.0	192215.0	192215.0	192215.0	192215.0	192215.0	192210.0	192210.0	191850.0	191850.0	191850.0	191850.0	191850.0	191850.0	36.00	14403.96	
09/25/19	193730.0	190585.0	192960.0	192960.0	192960.0	192775.0	192775.0	192775.0	192775.0	192775.0	192770.0	192770.0	192410.0	192410.0	192410.0	192410.0	192410.0	192410.0	42.00	14445.96	
10/01/19	194290.0	191145.0	193520.0	193520.0	193520.0	193335.0	193335.0	193335.0	193335.0	193335.0	193330.0	193330.0	192970.0	192970.0	192970.0	192970.0	192970.0	192970.0	42.00	14487.96	
10/08/19	194830.0	191685.0	194060.0	194060.0	194060.0	193875.0	193875.0	193875.0	193875.0	193875.0	193870.0	193870.0	193510.0	193510.0	193510.0	193510.0	193510.0	193510.0	40.50	14528.46	
10/15/19	195410.0	192265.0	194640.0	194640.0	194640.0	194455.0	194455.0	194455.0	194455.0	194455.0	194450.0	194450.0	194090.0	194090.0	194090.0	194090.0	194090.0	194090.0	43.50	14571.96	
10/22/19	195970.0	192825.0	195200.0	195200.0	195200.0	195015.0	195015.0	195015.0	195015.0	195015.0	195010.0	195010.0	194650.0	194650.0	194650.0	194650.0	194650.0	194650.0	42.00	14613.96	
10/29/19	196530.0	193385.0	195760.0	195760.0	195760.0	195575.0	195575.0	195575.0	195575.0	195575.0	195570.0	195570.0	195210.0	195210.0	195210.0	195210.0	195210.0	195210.0	42.00	14655.96	
11/05/19	197090.0	193945.0	196320.0	196320.0	196320.0	196135.0	196135.0	196135.0	196135.0	196135.0	196130.0	196130.0	195770.0	195770.0	195770.0	195770.0	195770.0	195770.0	42.00	14697.96	
11/12/19	197650.0	194505.0	196880.0	196880.0	196880.0	196695.0	196695.0	196695.0	196695.0	196695.0	196690.0	196690.0	196330.0	196330.0	196330.0	196330.0	196330.0	196330.0	42.00	14739.96	
11/21/19	198370.0	195225.0	197600.0	197600.0	197600.0	197415.0	197415.0	197415.0	197415.0	197415.0	197410.0	197410.0	197050.0	197050.0	197050.0	197050.0	197050.0	197050.0	54.00	14793.96	
11/26/19	198770.0	195625.0	198000.0	198000.0	198000.0	197815.0	197815.0	197815.0	197815.0	197815.0	197810.0	197810.0	197450.0	197450.0	197450.0	197450.0	197450.0	197450.0	30.00	14823.96	
12/05/19	199330.0	196185.0	198560.0	198560.0	198560.0	198375.0	198375.0	198375.0	198375.0	198375.0	198370.0	198370.0	198010.0	198010.0	198010.0	198010.0	198010.0	198010.0	42.00	14865.96	
12/10/19	199730.0	196585.0	198960.0	198960.0	198960.0	198775.0	198775.0	198775.0	198775.0	198775.0	198770.0	198770.0	198410.0	198410.0	198410.0	198410.0	198410.0	198410.0	30.00	14895.96	
12/19/19	200450.0	197305.0	199680.0	199680.0	199680.0	199495.0	199495.0	199495.0	199495.0	199495.0	199490.0	199490.0	199130.0	199130.0	199130.0	199130.0	199130.0	199130.0	54.00	14949.96	
12/24/19	200850.0	197705.0	200080.0	200080.0	200080.0	199895.0	199895.0	199895.0	199895.0	199895.0	199890.0	199890.0	199530.0	199530.0	199530.0	199530.0	199530.0	199530.0	30.00	14979.96	
12/31/19	201410.0	198265.0	200640.0	200640.0	200640.0	200455.0	200455.0	200455.0	200455.0	200455.0	200450.0	200450.0	200090.0	200090.0	200090.0	200090.0	200090.0	200090.0	42.00	15021.96	

TABLE 8
WELL COMPLETION DETAILS
G&M OIL COMPANY STATION # 40
LAGUNA HILLS, CALIFORNIA

WELL ID	WELL TYPE	BOTTOM OF BORING (Ft)	BOTTOM OF WELL (Ft)	TOP OF SCREEN (Ft)	BOTTOM OF SCREEN (Ft)	TOP OF SEAL (Ft)	BOTTOM OF SEAL (Ft)	SWE
AMW-1	MW	55.0	30.0	5.0	55.0	1.0	3.0	360.90
AMW-2	MW	65.0	30.0	5.0	55.0	1.0	3.0	360.54
AMW-3	MW	55.0	30.0	5.0	55.0	1.0	3.0	360.29
AMW-3I	MW	50.0	50.0	45.0	50.0	39.0	42.0	361.20
AMW-3D	MW	65.0	65.0	60.0	65.0	53.0	57.0	361.12
AMW-3DD	MW	80.0	80.0	75.0	80.0	70.0	73.0	361.16
AMW-3DDD	MW	100.0	100	95.0	100	89.0	92.0	360.90
AMW-4	MW	55.0	30.0	5.0	55.0	1.0	3.0	360.64
AMW-5	MW	55.0	30.0	5.0	55.0	1.0	3.0	358.83
AMW-6	MW	55.0	30.0	5.0	55.0	1.0	3.0	359.17
AMW-7	MW	55.0	30.0	5.0	55.0	1.0	3.0	362.04
AMW-8	MW	55.0	30.0	5.0	55.0	1.0	3.0	361.65
AMW-9	MW	40.0	30.0	5.0	30.0	1.0	3.0	362.23
AMW-10	MW	30.0	30.0	5.0	30.0	1.0	3.0	364.26
AMW-11	MW	30.0	30.0	5.0	30.0	1.0	3.0	362.69
AMW-12	MW	30.0	30.0	5.0	30.0	1.0	4.0	366.23
AMW-13	MW	30.0	30.0	5.0	30.0	1.0	4.0	363.60
AMW-14	MW	30.0	30.0	5.0	30.0	1.0	4.0	361.70
OSP-1	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-2	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-3	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-4	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-5	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-6	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-7	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-8	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-9	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-10	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-11	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-12	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-13	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-14	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-15	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-16	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-17	OSP	22.0	20.0	18.0	20.0	13.0	16.0	NA
OSP-18	OSP	7.0	5.0	3.0	5.0	0.5	2.5	NA

Notes:
ft - Feet (beneath ground surface)
SWE - Surveyed Well Elevation
MW - Monitoring Well
OSP - Sparge Well
NA - Not Applicable

TABLE 9
GROUNDWATER MONITORING AND SAMPLING PLAN
G&M OIL COMPANY STATION #40
23991 EL TORO ROAD
LAGUNA HILLS, CALIFORNIA

WELL I.D.	MONITORING PERIOD			
	1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER
BYA-13	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
BYA-31	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
MW-18	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
MW-19	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-1	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-2	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-3, 3D, 3DD, 3DDD	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-4	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-5	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-6	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-7	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-8	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-9	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-10	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-11	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-12	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-13	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*
AMW-14	**G,P,S**	**G,P,S**	**G,P,S**	**G,P,S**
Chemical analysis	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*	*TPHd, TPHg, Full Scan VOCs + Ethanol + Methanol, As, Cr, CrVI*

NOTES:

G - GAUGE WELL
P - PURGE WELL
S - SAMPLE WELL
- NO SAMPLING
TPHg - Total Petroleum Hydrocarbon, Gasoline, EPA Method 8015M
TPHd - Total Petroleum Hydrocarbon, Diesel, EPA Method 8015M
VOCs - Volatile Organic Compounds, EPA Method 8260B Full Scan
BTEX - Benzene, Toluene, Ethylbenzene and Total Xylenes, EPA Method 8260B
Fuel Oxys - MTBE, ETBE, DIPE, TAME and TBA, EPA Method 8260B
MTBE - Methyl tert-Butyl ether
ETBE - Ethyl tert-Butyl ether
DIPE - Di-isopropyl ether
TAME - tert-Amyl Methyl ether
TBA - tert-Butyl Alcohol
As, Cr, CRVI - Arsenic, Chromium, Hexavalent Chromium

APPENDIX A

ATLAS ENVIRONMENTAL ENGINEERING, INC.
5122 BOLSA AVENUE, SUITE 107
HUNTINGTON BEACH, CA 92649
(714) 890-7129

PSR for Q1, Q2, Q3, Q4

GUAGE ALL WELLS
SAMPLE ALL WELLS
OVERPURGE WELLS WITH PRODUCT

PROJECT STATUS REPORT
G&M OIL CO #40
23991 EL TORO ROAD
LAGUNA HILLS, CALIFORNIA
AE JOB NO./INV.: Q4/2021
DATE: Nov. 17, 2021

OBSERVATION WELLS

NO.	DTW	DTP	PT	GALLONS	DTB	DIA.	ELEVATION			ODORS			F/P	
QUARTERLY SAMPLING			FEET	REMOVED	FEET	INCH	CDTW	SWE	E-WAT	YES	NO	SLIGHT	YES	NO
BYA-13	19.82			50	31.40									
BYA-31	18.48			35	31.80									
MW-18	10.82			10	25.25									
MW-19	12.94			8	25.20									
AMW-1	15.14			41	30.60									
AMW-2	14.63			42	30.50									
AMW-3	14.62			42	30.60									
AMW-3I	15.40			23	50.0									
AMW-3D	17.18			31	64.30									
AMW-3DD	16.83			41	79.40									
AMW-3DDD	23.27			60	100									
AMW-4	15.30			40	30.50									
AMW-5	13.22			46	30.55									
AMW-6	13.40			46	30.65									
AMW-7	16.70			35	30.0									
AMW-8	17.46			36	31.01									
AMW-9	16.78			36	30.20									
AMW-10	19.25			8	30.08									
AMW-11	14.68			8	29.45									
AMW-12	21.05			6	29.90									
AMW-13	18.95			8	30.15									
AMW-14	16.93			9	30.10									

EXPLANATION

DTW - DEPTH TO WATER FROM SURFACE MEASUREMENTS IN FEET
DTP - DEPTH TO PRODUCT FROM SURFACE
DTB - DEPTH TO BOTTOM
PT - PRODUCT THICKNESS
DIA - WELL DIAMETER
CDTW - CORRECTED DEPTH TO WATER FOR PRESENCE OF FREE PRODUCT (USING SPECIFIC GRAVITY OF 0.755)
SWE - SURVEYED WELL HEAD ELEVATION
E-WAT - ELEVATION OF WATER
F/P - FREE PRODUCT

REMARKS

QUARTERLY SAMPLING

VACUUM TRUCK

624

628

661

FREE PRODUCT REMOVED: APPROX. GALLONS TOTAL TO DATE: GALLONS
GROUNDWATER(*) REMOVED: APPROX. 661 GALLONS TOTAL TO DATE: GALLONS

(*) PRODUCT/GROUNDWATER MIXTURE/DECON. WATER

55 GALLON DRUM: PROD. GALLONS DIA DTW
WATER GALLONS TD DTP

DATA RECORDED BY: INPUT BY:

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB	G&M OIL COMPANY STATION #40	DATE	NOVEMBER 17, 2021
ADDRESS	23991 EL TORO ROAD, LAGUNA HILLS, CA		
PERSONNEL	VC /EG	WEATHER	SUNNY
WELL NO.	BY.A - 13	EQUIPMENT	VACUUM TRUCK

Before Purging

Total Well Depth	31.40	Ft.	Well Diameter	6	Inch.
Depth to Water	19.82	Ft.	Est. Purge Vol.	50	Gal.

K

Sampling Data

Initial Turbidity	9.1				Final Turbidity	7.9
D.O.	5.26	ppm			ORP	-26 mV
Time (MT)	8:50	8:55	9:00	9:05	9:10	
EC	911	907	905	905	905	
pH	7.04	7.01	7.00	6.98	6.97	
Temp. (°F)						
(°C)	21.50	21.50	21.50	21.50	21.50	
Gal.	10	20	30	40	50	
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water	20.51	Ft.	Total Well Depth	31.90	Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG WEATHER: SUNNY

WELL NO.: BYA-3 EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	31.80	Ft.	Well Diameter	4	Inch.
Depth to Water	18.48	Ft.	Est. Purge Vol.	35	Gal.

K

Sampling Data

Initial Turbidity: 12.0 Final Turbidity: 9.7

D.O.: 5.60 ppm ORP: 48 mV

Time (MT)	8:20	8:25	8:30	8:35			
EC	2230	2240	2230	2230			
pH	6.97	6.93	6.94	6.94			
Temp. (°F)							
(°C)	22.30	22.34	22.40	22.40			
Gal.	10	20	30	34			
Time (MT)							
EC							
pH							
Temp. (°F)							
(°C)							
Gal.							

After Purging/Before Sample Collection

Depth to Water	19.0	Ft.	Total Well Depth	31.80	Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG WEATHER: SUNNY

WELL NO.: MW-18 EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	25.25	Ft.	Well Diameter	2	Inch.
Depth to Water	10.82	Ft.	Est. Purge Vol.	10	Gal.

K

Sampling Data

Initial Turbidity: 11.3 Final Turbidity: 10.3

D.O.: 5.94 ppm ORP: 80 mV

Time (MT)	6:32	6:33	634	635	636	
EC	2480	2370	2350	2350	2350	
pH	6.73	6.61	6.59	6.56	6.54	
Temp. (°F)						
(°C)	20.61	20.87	20.91	20.94	20.95	
Gal.	2	4	6	8	10	
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water	11.20	Ft.	Total Well Depth	25.25	Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 | DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG | WEATHER: SUNNY

WELL NO.: MW - 19 | EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	25.20	Ft.	Well Diameter	2	Inch.
Depth to Water	12.94	Ft.	Est. Purge Vol.	8	Gal.

K

Sampling Data

Initial Turbidity: 12.4 | Final Turbidity: 9.5

D.O.: 5.60 ppm | ORP: 104 mV

Time (MT)	6:46	647	648	649		
EC	2210	2210	2210	2210		
pH	6.44	6.42	6.40	6.38		
Temp. (°F)						
(°C)	20.38	20.38	20.39	20.41		
Gal.	2	4	6	8		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water	13.60	Ft.	Total Well Depth	25.20	Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG WEATHER: SUNNY

WELL NO.: AMW-1 EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	30.60	Ft.	Well Diameter	4	Inch.
Depth to Water	15.14	Ft.	Est. Purge Vol.	41	Gal.

K

Sampling Data

Initial Turbidity: 29.3 Final Turbidity: 8.6

D.O.: 5.79 ppm ORP: -128 mV

Time (MT)	11:43	11:48	11:53	12:00		
EC	2300	2300	2300	2300		
pH	6.79	6.96	6.97	6.97		
Temp. (°F)						
(°C)	23.13	22.88	22.75	22.69		
Gal.	10	20	30	41		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water: 15.88 Ft. Total Well Depth: 30.60 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 | DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG | WEATHER: SUNNY

WELL NO.: AMW-2 | EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	30~~.50~~	Ft.	Well Diameter	4	Inch.
Depth to Water	14.63	Ft.	Est. Purge Vol.	42	Gal.

K

Sampling Data

Initial Turbidity: 12.5 | Final Turbidity: 8.7

D.O.: 4.11 ppm | ORP: -80 mV

Time (MT)	12:10	12:15	12:20	12:25		
EC	2680	2680	2680	2680		
pH	6.63	6.64	6.64	6.64		
Temp. (°F)						
(°C)	21.63	21.62	21.61	21.61		
Gal.	10	20	30	42		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water: 15.10 Ft. | Total Well Depth: 29.50 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG WEATHER: SUNNY

WELL NO.: AMW - 3 EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	39.60	Ft.	Well Diameter	4	Inch.
Depth to Water	14.62	Ft.	Est. Purge Vol.	42	Gal.

K

Sampling Data

Initial Turbidity: 12.5 Final Turbidity: 9.2

D.O.: 4.29 ppm ORP: -137 mV

Time (MT)	12:37	12:42	12:47	12:55		
EC	1340	1320	1320	1320		
pH	6.91	6.79	6.75	6.75		
Temp. (°F)						
(°C)	22.35	22.41	22.44	22.48		
Gal.	10	20	30	42		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water: 15.10 Ft. Total Well Depth: 30.60 Ft.

22.27

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG WEATHER: SUNNY

WELL NO.: AMW -3I EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	50	Ft.	Well Diameter	2	Inch.
Depth to Water	15.40	Ft.	Est. Purge Vol.	23	Gal.

K

Sampling Data

Initial Turbidity: 10.4 Final Turbidity: 8.7

D.O.: 4.50 ppm ORP: 2 mV

Time (MT)	13:41	13:44	13:47	13:50	13:55	
EC	1550	1550	1550	1550	1550	
pH	7.83	7.85	7.79	7.76	7.76	
Temp. (°F)						
(°C)	22.75	22.75	22.78	22.76	22.76	
Gal.	5	10	15	20	23	
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water: 15.89 Ft. Total Well Depth: 50.0 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG WEATHER: SUNNY

WELL NO.: AMW-3D EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	64.30	Ft.	Well Diameter	2	Inch.
Depth to Water	17.13	Ft.	Est. Purge Vol.	31	Gal.

K

Sampling Data

Initial Turbidity: 12.6 Final Turbidity: 9.2

D.O. ppm ORP 48 mV

Time (MT)	14:06	14:09	14:12	14:15	14:18	14:21
EC	1750	1750	1750	1750	1750	1750
pH	7.38	7.36	7.35	7.34	7.32	7.32
Temp. (°F) (°C)	22.15	22.14	22.14	22.14	22.12	22.12
Gal.	10	20	15	20	25	31
Time (MT)						
EC						
pH						
Temp. (°F) (°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water: 17.71 Ft. Total Well Depth: 64.30 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB *G&M OIL COMPANY STATION #40* DATE *NOVEMBER 17, 2021*

ADDRESS *23991 EL TORO ROAD, LAGUNA HILLS, CA*

PERSONNEL *VC /EG* WEATHER *SUNNY*

WELL NO. *AMW 3D* EQUIPMENT *VACUUM TRUCK*

Before Purging

Total Well Depth	79.40	Ft.	Well Diameter	2	Inch.
Depth to Water	16.83	Ft.	Est. Purge Vol.	41	Gal.

K

Sampling Data

Initial Turbidity 125 Final Turbidity 8.7

D.O. 3.69 ppm ORP -45 mV

Time (MT)	14:30	14:35	14:40	14:45		
EC	2310	2310	2310	2310		
pH	7.18	7.18	7.19	7.19		
Temp. (°F)						
(°C)	21.63	21.63	21.63	21.62		
Gal.	10	20	30	41		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water 17.20 Ft. Total Well Depth 79.40 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 | DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG | WEATHER: SUNNY

WELL NO.: AMW -3DD | EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	100.50	Ft.	Well Diameter	4	Inch.
Depth to Water	23.27	Ft.	Est. Purge Vol.	20	Gal.

K

Sampling Data

Initial Turbidity: 18.4 | Final Turbidity: 9.4

D.O.: 4.20 ppm | ORP: -135 mV

Time (MT)	13:05	13:10	13:15	13:20	13:25	13:30
EC	2080	2100	2110	2110	2110	2110
pH	10.39	10.39	10.39	10.40	10.41	10.41
Temp. (°F)						
(°C)	22.34	22.34	22.33	22.33	22.33	22.33
Gal.	10	20	30	40	50	60
						DRY
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water	24.00	Ft.	Total Well Depth	100.50	Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG WEATHER: SUNNY

WELL NO.: AMW - 4 EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	30.60	Ft.	Well Diameter	4	Inch.
Depth to Water	15.36	Ft.	Est. Purge Vol.	40	Gal.

K

Sampling Data

Initial Turbidity 11.3 Final Turbidity 9.1

D.O. 4.32 ppm ORP 25 mV

Time (MT)	10:50	10:55	11:00	11:05		
EC	1190	1190	1190	1190		
pH	7.09	7.10	7.11	7.11		
Temp. (°F)						
(°C)	22.55	22.60	22.63	22.66		
Gal.	10	20	30	40		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water 15.95 Ft. Total Well Depth 30.50 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG WEATHER: SUNNY

WELL NO.: AMW · 5 EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	30.55	Ft.	Well Diameter	4	Inch.
Depth to Water	13.22	Ft.	Est. Purge Vol.	46	Gal.

K

Sampling Data

Initial Turbidity: 11.3 Final Turbidity: 9.6

D.O.: 4.80 ppm ORP: -1.1 mV

Time (MT)	9:50	9:55	10:00	10:05	10:10	
EC	1790	1790	1790	1790	1790	
pH	7.17	7.17	7.17	7.17	7.17	
Temp. (°F)						
(°C)	22.95	22.95	22.95	22.95	22.94	
Gal.	10	20	30	40	46	
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water: 13.90 Ft. Total Well Depth: 30.55 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG WEATHER: SUNNY

WELL NO.: AMW -6 EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	30.65	Ft.	Well Diameter	4	Inch.
Depth to Water	13.40	Ft.	Est. Purge Vol.	46	Gal.

K

Sampling Data

Initial Turbidity 11.5 Final Turbidity 9.7

D.O. ppm ORP -19 mV

Time (MT)	10:20	1025	1030	1035	1040	
EC	1070	1070	1070	1070	1070	
pH	7.18	7.16	7.16	7.15	7.15	
Temp. (°F)						
(°C)	21.64	21.64	21.64	21.64	21.63	
Gal.	10	20	30	40	46	
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water 13.90 Ft. Total Well Depth 30.65 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 | DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG | WEATHER: SUNNY

WELL NO.: AMW - 7 | EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	30.0	Ft.	Well Diameter	4	Inch.
Depth to Water	16.70	Ft.	Est. Purge Vol.	35	Gal.

K

Sampling Data

Initial Turbidity: 9.6 | Final Turbidity: 8.4

D.O.: 4.72 ppm | ORP: -45 mV

Time (MT)	11:15	11:20	11:25	11:30		
EC	2280	2280	2280	2270		
pH	6.27	6.25	6.25	6.22		
Temp. (°F)						
(°C)	24.20	24.25	24.28	24.30		
Gal.	10	20	30	35		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water	17.10	Ft.	Total Well Depth	30.0	Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 | DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG | WEATHER: SUNNY

WELL NO.: AMW-2 | EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	31.01	Ft.	Well Diameter	4	Inch.
Depth to Water	17.40	Ft.	Est. Purge Vol.	36	Gal.

K

Sampling Data

Initial Turbidity: 10.4 | Final Turbidity: 9.2

D.O.: 4.42 ppm | ORP: -62 mV

Time (MT)	14.55	15:00	15:05	1510		
EC	2340	2340	2340	2340		
pH	6.35	6.35	6.35	6.35		
Temp. (°F)						
(°C)	2338	2337	2336	2336		
Gal.	10	20	30	36		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water: 18.80 Ft. | Total Well Depth: 31.01 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 | DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG | WEATHER: SUNNY

WELL NO.: AMW-9 | EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	30.20	Ft.	Well Diameter	4	Inch.
Depth to Water	16.78	Ft.	Est. Purge Vol.	36	Gal.

K

Sampling Data

Initial Turbidity: 4.9 | Final Turbidity: 4.5

D.O.: 7.78 ppm | ORP: 52 mV

Time (MT)	9:25	9:30	9:35	9:40		
EC	2310	2340	2340	2340		
pH	6.90	6.90	6.90	6.91		
Temp. (°F)						
(°C)	23.10	23.12	23.17	23.24		
Gal.	10	20	30	36		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water: 17.30 Ft. | Total Well Depth: 30.20 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB *G&M OIL COMPANY STATION #40* DATE *NOVEMBER 17, 2021*

ADDRESS *23991 EL TORO ROAD, LAGUNA HILLS, CA*

PERSONNEL *VC /EG* WEATHER SUNNY

WELL NO. #MW - 10 EQUIPMENT *VACUUM TRUCK*

Before Purging

Total Well Depth	30.08	Ft.	Well Diameter	2	Inch.
Depth to Water	19.25	Ft.	Est. Purge Vol.	8	Gal.

K

Sampling Data

Initial Turbidity 11.5 Final Turbidity 9.7

D.O. 5.94 ppm ORP 25 mV

Time (MT)	7:25	7:26	7:27	7:28		
EC	2310	2300	2300	2300		
pH	6.62	6.64	6.65	6.65		
Temp. (°F)						
(°C)	21.94	22.09	22.10	22.14		
Gal.	2	4	6	8		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water 19.90 Ft. Total Well Depth 30.08 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG WEATHER: SUNNY

WELL NO.: AMW -11 EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	29.45	Ft.	Well Diameter	2	Inch.
Depth to Water	17.68	Ft.	Est. Purge Vol.	8	Gal.

K

Sampling Data

Initial Turbidity: 10.4 Final Turbidity: 8.23

D.O.: 4.27 ppm ORP: 520 mV

Time (MT)	8.02	8.03	8.04	8.05		
EC	2430	2430	2420	2420		
pH	6.35	6.36	6.36	6.37		
Temp. (°F)						
(°C)	19.93	19.92	19.91	19.91		
Gal.	2	4	6	8		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water	18.30	Ft.	Total Well Depth	29.45	Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB	G&M OIL COMPANY STATION #40	DATE	NOVEMBER 17, 2021
ADDRESS	23991 EL TORO ROAD, LAGUNA HILLS, CA		SUNNY
PERSONNEL	VC /EG	WEATHER	SUNNY
WELL NO.	AMW-12	EQUIPMENT	VACUUM TRUCK

Before Purging

Total Well Depth	29.90	Ft.	Well Diameter	2	Inch.
Depth to Water	21.05	Ft.	Est. Purge Vol.	6	Gal.

K

Sampling Data

Initial Turbidity 9.8 — Final Turbidity 9.7

D.O. 5.04 ppm — ORP 457 mV

Time (MT)	7:12	7:13	7:14	7:15		
EC	3350	3340	334	3340		
pH	6.39	6.37	6.36	6.36		
Temp. (°F)						
(°C)	17.83	17.95	18.05	18.15		
Gal.	2	3	4	6		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water	21.70	Ft.	Total Well Depth	29.90	Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG WEATHER: SUNNY

WELL NO.: AMW-13 EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	30.15	Ft.	Well Diameter	2	Inch.
Depth to Water	18.95	Ft.	Est. Purge Vol.	8	Gal.

K

Sampling Data

Initial Turbidity: 8.3 Final Turbidity: 8.0

D.O.: 5.80 ppm ORP: 398 mV

Time (MT)	7:00	7:01	7:02	7:03		
EC	3580	3570	3570	3570		
pH	6.53	6.50	6.49	6.47		
Temp. (°F)						
(°C)	17.22	17.25	17.29	17.31		
Gal.	2	4	6	8		
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water	19.52	Ft.	Total Well Depth	30.15	Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

SITE/JOB: G&M OIL COMPANY STATION #40 DATE: NOVEMBER 17, 2021

ADDRESS: 23991 EL TORO ROAD, LAGUNA HILLS, CA

PERSONNEL: VC /EG WEATHER: SUNNY

WELL NO.: AMW-14 EQUIPMENT: VACUUM TRUCK

Before Purging

Total Well Depth	30.00	Ft.	Well Diameter	2	Inch.
Depth to Water	16.93	Ft.	Est. Purge Vol.	9.00	Gal.

K

Sampling Data

Initial Turbidity: 10.2 Final Turbidity: 9.7

D.O.: 5.18 ppm ORP: 186 mV

Time (MT)	~~7:38~~	~~7:39~~	~~7:40~~	~~7:41~~	7:42	
EC	5470	5490	5510	5510	5518	
pH	6.56	6.54	6.53	6.53	6.53	
Temp. (°F)						
(°C)	19.81	19.81	19.83	19.87	19.82	
Gal.	2	4	6	8	9	
Time (MT)						
EC						
pH						
Temp. (°F)						
(°C)						
Gal.						

After Purging/Before Sample Collection

Depth to Water	17.44	Ft.	Total Well Depth	30.20	Ft.

Able Environmental Services

Waste Transportation
P.O. Box 4172
Huntington Beach, California 92605-4172

24 Hr: (714) 231-2845
Fax: (714) 226-9021

DAILY TICKET

DT 32019

JOB DATE 11/17/21

COMPANY SOLD TO	ORDER DATE	ORDER TIME	P.O. NUMBER
Atlas Environmental	/ /		
ORDERED BY Jasmine	TELEPHONE	JOB SITE: G3M Oil #40	
ADDRESS		23991 El Toro Rd.	
		CONTACT: Laguna Hills, CA. 92653	TELEPHONE:

DRIVER	SWAMPER	TRUCK NO.	TRAILER NO.	START TIME	HOURLY RATE
Eric		Chevy	Vac.		$

DESCRIPTION OF WORK REQUIRED

EQUIPMENT NEEDED: Personal Protective Equipment

DRIVER'S TIME REPORT

DATE	YARD DEPART	JOB ARRIVE	JOB DEPART	DUMP SITE ARRIVE	DUMP SITE DEPART	YARD ARRIVE	LUNCH	TOTAL HOURS
11/17/21	5:30	6:30	3:30					

WORK PERFORMED

MANIFEST # Non-Hazardous GALLONS: 661 SOLIDS %:

Non-RCRA Hazardous Liquids Drums ☐ Qty Non-RCRA Hazardous Solids Drums ☐ Qty

Supply Empty Drums ☐ Qty ☐ Other Purged various monitor wells Qty

STINGERS USED: Cash Amount Check #

TRUCK WASHED OUT	LUNCH TAKEN	TOTAL HOURS CHARGED	HOURLY RATE	TOTAL CHARGES
				$

DRIVER SIGNATURE	TRUCK NUMBER	CUSTOMER SIGNATURE	DATE
Eric Tuttle		X [signature]	11/17/21

24-HOUR SERVICE

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
Non-Hazardous	1	714) 231-2845	D.T.# 32019

GENERATOR

5. Generator's Name and Mailing Address
G3m oil # 40 (818) 571-5740
23991 El Toro rd.
Laguna Hills, CA. 92653

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: Able Environmental Services
U.S. EPA ID Number: CAR000199349

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crosby Tower Tow
1630 W. 17th St.
Long Beach, CA. 90813
U.S. EPA ID Number: CAD028409019
Facility's Phone: (562) 432-5445

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous Waste Liquid	001	TT	661	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Profile # 12485

Wear Personal Protective Equipment

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: X EUGENIO GACHAN
Signature: X
Month: 11 Day: 17 Year: 21

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Eric J. Trujillo
Signature:
Month: 11 Day: 17 Year: 21

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month Day Year

GENERATOR'S/SHIPPER'S INITIAL COPY

GROUNDWATER MONITORING PROCEDURES

Required Notifications/Review

1. Prior conducting any field work, the client, regulatory agency, and property owner/manager are notified in writing via facsimile or email. If possible, a minimum of 48 hours notice will be provided prior to conducting the field work.

2. If available, construction details of all wells will be reviewed prior to field work being conducted. This will allow determination in the field of special conditions such as; groundwater levels above or below screened interval.

Water Level/LNAPL Measurements

1. During the groundwater monitoring phase of the fieldwork, all wells are monitored for light non-aqueous phase liquid (LNAPL) using a clear plastic bailer or interface probe. All equipment is cleaned prior to and between locations via a steam cleaner or “three bucket wash” method.

2. Water level is measurements are taken in order from the historically “cleanest" wells to historically "most contaminated" wells.

3. Water levels are measured using an electronic measuring device (±0.01 foot) and are referenced to the surveyed datum (well cover or top of casing). If no survey mark is noted on the well cover, the well is marked with a permanent notch or marker on the north side of the cover for future consistent readings.

4. Recorded measurements include the depth to groundwater, depth to LNAPL and depth to bottom of well.

5. If possible, all wells are gauged on the same day to obtain accurate measurements of the potentiometric surface.

6. If LNAPL is encountered, the potentiometric surface elevation is calculated as:

$$DTWc = DTWm - (Tsph \times SGsph)$$

Where:

DTWc	=	Corrected Depth to Water
DTWm	=	Measured Depth to Water
Tsph	=	Thickness of LNAPL
SGsph	=	Specific Gravity of LNAPL

If SGsph is not known, the following will be assumed:

Gasoline	0.75 g/cm^3
Diesel	0.81 g/cm^3
Jet Fuel (JP-4)	0.79 g/cm^3
#2 Fuel Oil	0.91 g/cm^3
#6 Fuel Oil	0.96 g/cm^3

7. All monitoring data is recorded on field data sheet, reviewed, transferred to a data base and incorporated in the final reporting.

GROUNDWATER SAMPLING PROCEDURES

Wells Exhibiting LNAPL

If a well exhibits measurable LNAPL thickness, sampling will not be conducted. Instead the LNAPL will be bailed from the well to the extent possible within the purging timeframe. Should a groundwater sample be required by the regulatory agency for the project, a sample is collected from the groundwater retained in a bailer lowered below the LNAPL. Wells containing LNAPL will not be purged.

Sample Collection - Purging Method

1. Wells are selected in order of increasing contaminants historically detected.

2. Integrity of the well cover, well cap and top of casing are established and noted for future reference.

3. Non-dedicated equipment is decontaminated using a steam cleaner or "three bucket" wash.

4. Depth to water, depth to LNAPL (if present) and total depth of well are determined using an electronic water level indicator or interface gauging probe in accordance with the monitoring procedures outlined.

5. Generally, well casing volume is calculated for estimating the total minimum purge volume required. The borehole volume will be used, as follows:

$$Bv = 7.48*[\{3.14(Cd/2)^2 +3.14P[(Bd/2)^2 – (Cd/2)2]\}*(Dw-DTW)]$$

Where:
- Bv = Boring volume in gallons
- 7.48 = gallons per cubic foot
- Cd = casing diameter in feet
- P = porosity of the sand/gravel pack
- Bd = boring diameter in feet
- Dw = depth of the well in feet
- DTW = depth to water

6. Groundwater is removed from the well by bailing or pumping (using a diaphragm, down hole pump or vacuum truck) until it is determined that the well is beginning to dry or until at least four (4) well volumes have been purged and water quality parameters (pH, conductivity, turbidity and temperature) stabilized (within 10 percent of previous reading). When purging via bailing or use of pumps, the purge water is discharged into DOT-approved

55-gallon drums and is stored onsite, temporarily, for subsequent proper disposal by the generator. Disposal methods used by the generator are either off-site disposal by subcontracting a certified waste transporter to remove the stored purge water and properly dispose of the purge water at a recycling facility or use of an on-site groundwater treatment system for the treatment and discharge into either the local storm drain in accordance with an NPDES permit, re-infiltrated in accordance with a WDR permit. If groundwater is removed using a vacuum truck, the vacuum truck will store the purged water and transport it off-site to a waste disposal facility for recycling. Waste manifest will be available once received from the recycling facility.

7. After the well has recovered at least 80 percent or within two hours of purging, a sample is collected just below the water surface using a bailer (teflon, stainless steel or disposable bottom emptying) and placed into laboratory supplied containers. The containers are completely filled and the cap immediately placed over the top and securely tightened. Vials are inverted and tapped to determine if air bubbles are present. Samples are labeled, and placed on ice in an ice chest until delivery to the laboratory.

8. The following equation is used to determine 80 percent recovery:

$$Rdtw = Dw - (WCl \times 0.8)$$

Where:

Rdtw	= Recharge DTW (maximum for 80 % recovery)
Dw	= Depth of well, in feet
DTW	= Depth to water
WCl	= Water column length (TDw – DTW)

Sample Collection – Micro-Purge Method

1. Wells are selected in order of increasing contaminants historically detected.

2. Integrity of the well cover, well cap and top of casing are established and noted for future reference.

3. Non-dedicated equipment is decontaminated using a steam cleaner or "three bucket" wash.

4. Depth to water, depth to LNAPL (if present) and total depth of well are determined using an electronic water level indicator or interface gauging probe in accordance with the monitoring procedures outlined.

5. Groundwater is purged from the wells using a submersible, bladder or other downhole

pump at sufficiently low rates (about 0.05 to 0.5gal/min) of withdrawal that keep drawdown, aeration, and turbulence to a minimal.

6. Generally, the pump intake is positioned in the mid-point of the saturated screened interval, but a different position may be used based on hydrogeologic conditions and/or analyte properties. For petroleum hydrocarbon and oxygenate sample analysis, the pump intake is placed in theupper third of the saturated screened interval. The type of pump, flow rate, total volume of water removed, and depth of the pump intake are noted on the field log. Low-flow purging continues until temperature, pH, turbidity and conductivity stabilize. A sample is then collected from the purge water effluent stream or from a bailer.

7. For low-flow purging, water quality parameters are continuously monitored during purging as opposed to interval monitoring from standard purging. A flow through meter, Horiba 22 or equivalent, is incorporated.

Sample Collection - No Purge Method

1. Integrity of the well cover, well cap and top of casing are established and noted for future reference.

2. Non-dedicated equipment is decontaminated using a steam cleaner or "three bucket" wash.

3. Depth to water, depth to product (if present) and total depth of well are determined using an electronic water level indicator or interface gauging probe (0.01 accuracy).

4. A sample is collected just below the water surface using a bailer (Teflon, stainless steel or disposable, all bottom emptying) and placed into a laboratory supplied vial. The vial is completely filled, cap immediately placed over the top and securely tightened. The vial is inverted and tapped to determine if air bubbles are present. If none, the sample is labeled, and placed on ice in an ice chest until delivery to the laboratory.

Quality Control/Quality Assurance

1. The field data sheet is completed with all pertinent data such as; well integrity, purged water volume, pH, turbidity, temperature, and specific conductance, if available.

2. The samples are transported to the laboratory as soon as possible following chain-of-custody procedures. In the event a holding time of greater than 7 days is required, the laboratory will be requested to supply vials with the appropriate preservatives for the analyses requested.

3. Wells are sampled from the order of least to highest historic concentrations, if known.

4. Site conditions are noted which may potentially contaminate the sample i.e. smoke, vapors from running engines, etc.

5. If a single bailer is used for collection of all samples, an "equipment blank" sample will be collect following the same protocol of sample collection. The same water supply used to rinse the equipment will be used to collect the blank sample.

6. A trip blank, if required, supplied by the analytical laboratory will be stored and transported with the samples until their delivery back to the laboratory.

7. The blank samples will be analyzed for all constituents.

8. A duplicate sample will obtained and analyzed as requested.

Sample Shipment and Chain-of-Custody

Complete records are kept on each sample including sampling date, sample type, location, and other pertinent information. The sample containers are banded and sealed with chain-of-custody seals. The samples are chilled in an ice chest using block or blue ice. Care is ensured not cause sample freezing which may result in container breakage during transport to the laboratory.

Chain-of-Custody procedures, generally described in Test Methods for Evaluating Solid Waste, SW-846, U.S. EPA, 1982, are followed. A chain-of-custody form accompanies the sample from the place of collection to the laboratory, and through the completion of the analytical process. The chain-of-custody form includes project identification information, the sample type and number, the date and time of sampling, the chemical analyses requested, and the identity of the person taking possession at each change of custody.

Equipment Cleaning

When steam-cleaning is not available, the "three bucket" wash is used. The three bucket wash consists of an Alconox® solution cleaning, a tap water rinse and a distilled water rinse. No solvent (hexane) rinses will be used. For bailers, the Alconox® solution is flushed completely through the inside followed by flushing with tap and distilled water. When submersible, bladder or double-diaphragm pumps are used (non-dedicated), the solution of Alconox® is cycled through the pump body and hoses followed by similar water rinses.

Waste Storage and Disposal

The effluent and/or decontamination and/or purge water generated during the testing, equipment cleaning or groundwater sampling are placed in DOT-approved, 55-gallon, drums. The drums are sealed, labeled and stored on site pending subsequent proper disposal/treatment by the generator. As previously mentioned in the Sample Collection-Purge Method section, Disposal methods used by the generator are off-site disposal by contracting a certified waste transporter to remove the stored purge water and properly dispose of the purge water at a recycling facility or use of an on-site groundwater treatment system for the treatment and discharge into the NPDES, WDR or Industrial Waste Discharge permitted storm drains, re-infiltration wells or sewer, respectively. If groundwater is removed using a vacuum truck, the vacuum truck will store the purged water and transport it off-site to a waste disposal facility for recycling. Waste manifest will be available once received from the recycling facility.

APPENDIX B

ALPHA SCIENTIFIC CORPORATION
Environmental Laboratories

11-29-2021

Mr. Karl Kerner
Atlas Environmental Engineering, Inc.
5122 Bolsa Avenue, Suite 107
Huntington Beach, CA 92649

Project: G & M OIL CO. #40
Project Site: 23991 El Toro Rd., Laguna Hills, CA
Sample Date: 11-17-2021
Lab Job No.: R111030

Dear Mr. Kerner:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 11-17-2021 and analyzed by the following EPA methods:

TPH-Gasoline
EPA 8015M (Diesel)
EPA 8260B (VOCs, Ethanol & Oxygenates by GC/MS)
EPA 8260B (Methanol by GC/MS)

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is certified by CA ELAP (Certificate Number 3007). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our Laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph. D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

Client: Atlas Environmental Engineering Inc.
Project: G & M OIL CO. #40
Project Site: 23991 El Toro Rd., Laguna Hills, CA
Matrix: Water
Batch No. for TPH-g: AMK17-GW1
Batch No. for TPH-d: BK17-DW1

Lab Job No.: R111030

Date Sampled: 11-17-2021
Date Received: 11-17-2021
Date Analyzed: 11-17/18-2021
Date Analyzed: 11-17/18-2021
Date Reported: 11-29-2021

TPH-Gasoline & EPA 8015M (Diesel)

Reporting Units: µg/L (ppb)

Sample ID	Lab ID	DF for TPH-g	C5-C12 (Gasoline Range)*	Surrog Rec.% (TPH-g)	DF for TPH-d	C13-C23 (Diesel Range)	Surrog Rec.% (TPH-d)
MDL			50			500	
PQL			100			1000	
Method Blank		1	ND	81	1	ND	91
BYA-13	R111030-1	1	388	87	1	1,270	91
BYA-31	R111030-2	1	826	87	1	517J	93
MW-18	R111030-3	1	1,670	89	1	5,570	93
MW-19	R111030-4	1	1,500	88	1	4,760	94
AMW-1	R111030-5	1	329	89	1	ND	93
AMW-2	R111030-6	1	327	88	1	ND	91
AMW-3	R111030-7	1	380	87	1	ND	91
AMW-4	R111030-8	1	79.0J	87	1	ND	91
AMW-5	R111030-9	1	3,120	92	1	ND	91
AMW-6	R111030-10	1	535	93	1	1,630	91
AMW-7	R111030-11	1	637	93	1	ND	91
AMW-8	R111030-12	1	121	81	1	ND	92
AMW-9	R111030-13	1	204	90	1	ND	91
AMW-3I	R111030-14	1	109	89	1	ND	91
AMW-3D	R111030-15	1	ND	86	1	ND	90
AMW-3DD	R111030-16	1	ND	88	1	ND	91
AMW-3DDD	R111030-17	1	260	87	1	ND	91
AMW-10	R111030-18	1	329	88	1	ND	91
AMW-11	R111030-19	1	580	87	1	688J	91
AMW-12	R111030-20	1	672	84	1	19,700	94

* Gasoline Range TPH result is obtained from purge and trap analysis using LUFT-GC/MS Method;
MDL: Method Detection Limit; PQL: Practical Quantitation Limit;
DF: Dilution Factor (DF × PQL = Reporting Limit for the sample); ND: Not Detected (below DF × MDL);
J: Trace Value, result is between DF × MDL and DF × MDL.
Note: Surrogate recovery acceptance limits are 70-130%.

Client:	Atlas Environmental Engineering Inc.	Lab Job No.:	R111030
Project:	G & M OIL CO. #40		
Project Site:	23991 El Toro Rd., Laguna Hills, CA	Date Sampled:	11-17-2021
Matrix:	Water	Date Received:	11-17-2021
Batch No. for TPH-g: AMK19-GW1		Date Analyzed:	11-19-2021
Batch No. for TPH-d: BK24-DW1		Date Analyzed:	11-24-2021
	-	Date Reported:	11-29-2021

TPH-Gasoline & EPA 8015M (Diesel)

Reporting Units: µg/L (ppb)

Sample ID	Lab ID	DF for TPH-g	C5-C12 (Gasoline Range)*	Surrog Rec.% (TPH-g)	DF for TPH-d	C13-C23 (Diesel Range)	Surrog Rec.% (TPH-d)
MDL			50			500	
PQL			100			1000	
Method Blank		1	ND	81	1	ND	85
AMW-13	R111030-21	1	1,050	89	1	13,800	89
AMW-14	R111030-22	1	905	88	1	15,300	92

* Gasoline Range TPH result is obtained from purge and trap analysis using LUFT-GC/MS Method;
MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
DF: Dilution Factor (DF × PQL = Reporting Limit for the sample);
ND: Not Detected (below DF × MDL);
J: Trace Value, result is between DF × MDL and DF × MDL.

Note: Surrogate recovery acceptance limits are 70-130%.

Client: Atlas Environmental Engineering Inc.
Project: G & M OIL CO. #40

Lab Job No.: R111030
Matrix: Water

Date Reported: 11-29-2021
Date Sampled: 11-17-2021

EPA 8260B (VOCs by GC/MS, Page 1 of 2)

Reporting Unit: µg/L (ppb)

DATE ANALYZED			11-17	11-17-21	11-17-21	11-17-21	11-17-21	11-17-21
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	R111030-1	R111030-2	R111030-3	R111030-4	R111030-5
CLIENT SAMPLE I.D.				BYA-13	BYA-31	MW-18	MW-19	AMW-1
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	1	5	ND	ND	ND	ND	ND	ND
Chloromethane	1	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.5	1	ND	ND	ND	ND	ND	ND
Bromomethane	1	5	ND	ND	ND	ND	ND	ND
Chloroethane	1	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1	5	ND	ND	ND	ND	ND	ND
Iodomethane	1	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	1	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1	5	ND	ND	ND	ND	3.3J	ND
Bromochloromethane	1	5	ND	ND	ND	ND	ND	ND
Chloroform	1	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.5	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.5	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	1	5	ND	ND	ND	ND	ND	ND
Benzene	0.5	1	ND	0.8J	3.6	14.1	11.4	1.4
Trichloroethene	1	2	ND	ND	ND	3.1	4.5	ND
1,2-Dichloropropane	1	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	5	ND	ND	ND	ND	ND	ND
Dibromomethane	1	5	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.5	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	1	10	ND	ND	ND	ND	ND	ND
Bromoform	1	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	1	5	ND	ND	ND	4.1J	3.6J	ND
Bromobenzene	1	5	ND	ND	ND	ND	ND	ND

Client: Atlas Environmental Engineering Inc. | Lab Job No.: R111030 | Date Reported: 11-29-2021
Project:G & M OIL CO. #40 | Matrix: Water | Date Sampled: 11-17-2021

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	BYA-13	BYA-31	MW-18	MW-19	AMW-1
Toluene	0.5	1	ND	11.4	46.9	170	146	19.8
Tetrachloroethene	1	2	ND	ND	ND	19.2	3.5	ND
1,2-Dibromoethane(EDB)	1	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	1	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.5	1	ND	4.6	16.8	53.0	47.1	6.4
Total Xylenes	1	2	ND	35.0	135	388	292	47.9
Styrene	1	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	1	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	1	5	ND	1.5J	3.8J	9.9	8.7	1.4J
2-Chlorotoluene	1	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	1	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1	5	ND	3.9J	12.0	29.4	26.6	3.7J
tert-Butylbenzene	1	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1	5	ND	17.8	60.7	125	121	17.1
Sec-Butylbenzene	1	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	1	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	1	5	ND	ND	1.5J	3.3J	3.0J	ND
1,2,4-Trichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	1	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	1	5	ND	ND	ND	ND	ND	ND
Naphthalene	1	5	ND	13.6	66.5	61.6	76.5	19.2
1,2,3-Trichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
Acetone	25	50	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	25	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	25	50	ND	ND	ND	ND	ND	ND
2-Hexanone	25	50	ND	ND	ND	ND	ND	ND
Ethanol	250	500	ND	ND	ND	ND	ND	ND
MTBE	1	2	ND	ND	2.7	32.3	161	4.0
ETBE	1	2	ND	ND	ND	ND	ND	ND
DIPE	1	2	ND	ND	ND	ND	ND	ND
TAME	1	2	ND	ND	ND	ND	ND	ND
T-Butyl Alcohol	10	20	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		95	94	88	90	86	90
Toluene-d8	79-121		87	90	91	89	92	91
Bromofluoro-benzene	71-131		83	89	90	91	91	91

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Atlas Environmental Engineering Inc. | Lab Job No.: R111030 | Date Reported: 11-29-2021
Project:G & M OIL CO. #40 | Matrix: Water | Date Sampled: 11-17-2021

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/L (ppb)

DATE ANALYZED			11-17	11-17-21	11-17-21	11-17-21	11-17-21	11-17-21
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	R111030-6	R111030-7	R111030-8	R111030-9	R111030-10
CLIENT SAMPLE I.D.				AMW-2	AMW-3	AMW-4	AMW-5	AMW-6
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	1	5	ND	ND	ND	ND	ND	ND
Chloromethane	1	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.5	1	ND	ND	ND	ND	ND	ND
Bromomethane	1	5	ND	ND	ND	ND	ND	ND
Chloroethane	1	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1	5	ND	ND	ND	ND	ND	ND
Iodomethane	1	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	1	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	1	5	ND	ND	ND	ND	ND	ND
Chloroform	1	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.5	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.5	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	1	5	ND	ND	ND	ND	ND	ND
Benzene	0.5	1	ND	0.84J	1.6	ND	102	3.5
Trichloroethene	1	2	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	5	ND	ND	ND	ND	ND	ND
Dibromomethane	1	5	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.5	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	1	10	ND	ND	ND	ND	ND	ND
Bromoform	1	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	1	5	ND	ND	ND	ND	8.8	1.4J
Bromobenzene	1	5	ND	ND	ND	ND	ND	ND

Client: Atlas Environmental Engineering Inc. | Lab Job No.: R111030 | Date Reported: 11-29-2021
Project:G & M OIL CO. #40 | Matrix: Water | Date Sampled: 11-17-2021

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	AMW-2	AMW-3	AMW-4	AMW-5	AMW-6
Toluene	0.5	1	ND	17.2	25.5	5.0	293	45.2
Tetrachloroethene	1	2	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	1	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	1	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.5	1	ND	7.1	8.7	1.7	86.0	16.5
Total Xylenes	1	2	ND	59.0	69.9	12.8	636	126
Styrene	1	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	1	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	1	5	ND	2.1J	1.9J	ND	19.7	3.9J
2-Chlorotoluene	1	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	1	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1	5	ND	5.5	6.0	1.1J	42.4	9.9
tert-Butylbenzene	1	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1	5	ND	27.8	30.4	5.2	197	48.8
Sec-Butylbenzene	1	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	1	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	1	5	ND	ND	ND	ND	5.0	1.2J
1,2,4-Trichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	1	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	1	5	ND	ND	ND	ND	ND	ND
Naphthalene	1	5	ND	46.7	25.0	15.1	143	67.4
1,2,3-Trichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
Acetone	25	50	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	25	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	25	50	ND	ND	ND	ND	ND	ND
2-Hexanone	25	50	ND	ND	ND	ND	ND	ND
Ethanol	250	500	ND	ND	ND	ND	ND	ND
MTBE	1	2	ND	ND	7.0	ND	6.6	6.0
ETBE	1	2	ND	ND	ND	ND	ND	ND
DIPE	1	2	ND	ND	ND	ND	ND	ND
TAME	1	2	ND	ND	ND	ND	ND	ND
T-Butyl Alcohol	10	20	ND	249	1,050	ND	123	119
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		95	91	91	89	89	88
Toluene-d8	79-121		87	94	94	91	92	96
Bromofluoro-benzene	71-131		83	90	90	89	94	96

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Atlas Environmental Engineering Inc.
Project:G & M OIL CO. #40

Lab Job No.: R111030
Matrix: Water

Date Reported: 11-29-2021
Date Sampled: 11-17-2021

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/L (ppb)

DATE ANALYZED			11-17	11-17-21	11-17-21	11-17-21	11-17-21	11-17-21
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	R111030-11	R111030-12	R111030-13	R111030-14	R111030-15
CLIENT SAMPLE I.D.				AMW-7	AMW-8	AMW-9	AMW-3I	AMW-3D
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	1	5	ND	ND	ND	ND	ND	ND
Chloromethane	1	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.5	1	ND	ND	ND	ND	ND	ND
Bromomethane	1	5	ND	ND	ND	ND	ND	ND
Chloroethane	1	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1	5	ND	ND	ND	ND	ND	ND
Iodomethane	1	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	1	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	1	5	ND	ND	ND	ND	ND	ND
Chloroform	1	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.5	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.5	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	1	5	ND	ND	ND	ND	ND	ND
Benzene	0.5	1	ND	2.3	ND	1.2	ND	ND
Trichloroethene	1	2	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	5	ND	ND	ND	ND	ND	ND
Dibromomethane	1	5	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.5	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	1	10	ND	ND	ND	ND	ND	ND
Bromoform	1	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	1	5	ND	1.1J	ND	ND	ND	ND
Bromobenzene	1	5	ND	ND	ND	ND	ND	ND

Client: Atlas Environmental Engineering Inc. | Lab Job No.: R111030 | Date Reported: 11-29-2021
Project:G & M OIL CO. #40 | Matrix: Water | Date Sampled: 11-17-2021

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	AMW-7	AMW-8	AMW-9	AMW-3I	AMW-3D
Toluene	0.5	1	ND	37.2	2.1	8.9	5.9	1.8
Tetrachloroethene	1	2	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	1	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	1	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.5	1	ND	14.9	0.9J	3.9	2.5	0.6J
Total Xylenes	1	2	ND	111	7.6	28.8	18.4	5.0
Styrene	1	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	1	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	1	5	ND	3.2J	ND	1.2J	ND	ND
2-Chlorotoluene	1	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	1	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1	5	ND	9.9	ND	3.1J	1.7J	ND
tert-Butylbenzene	1	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1	5	ND	45.9	4.6J	15.6	8.4	2.4J
Sec-Butylbenzene	1	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	1	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	1	5	ND	1.2J	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	1	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	1	5	ND	ND	ND	ND	ND	ND
Naphthalene	1	5	ND	39.2	14.4	18.2	11.4	4.9J
1,2,3-Trichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
Acetone	25	50	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	25	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	25	50	ND	ND	ND	ND	ND	ND
2-Hexanone	25	50	ND	ND	ND	ND	ND	ND
Ethanol	250	500	ND	ND	ND	ND	ND	ND
MTBE	1	2	ND	1.0J	ND	33.7	ND	ND
ETBE	1	2	ND	ND	ND	ND	ND	ND
DIPE	1	2	ND	ND	ND	ND	ND	ND
TAME	1	2	ND	ND	ND	ND	ND	ND
T-Butyl Alcohol	10	20	ND	85.2	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		95	87	90	89	92	93
Toluene-d8	79-121		87	96	92	90	90	92
Bromofluoro-benzene	71-131		83	95	85	92	91	88

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Atlas Environmental Engineering Inc. | Lab Job No.: R111030 | Date Reported: 11-29-2021
Project:G & M OIL CO. #40 | Matrix: Water | Date Sampled: 11-17-2021

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/L (ppb)

DATE ANALYZED			11-17	11-17-21	11-17-21	11-18-21	11-18-21	11-18-21
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	R111030-16	R111030-17	R111030-18	R111030-19	R111030-20
CLIENT SAMPLE I.D.				AMW-3DD	AMW-3DDD	AMW-10	AMW-11	AMW-12
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	1	5	ND	ND	ND	ND	ND	ND
Chloromethane	1	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.5	1	ND	ND	ND	ND	ND	ND
Bromomethane	1	5	ND	ND	ND	ND	ND	ND
Chloroethane	1	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1	5	ND	ND	ND	ND	ND	ND
Iodomethane	1	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	2	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	1	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	1	5	ND	ND	ND	ND	ND	ND
Chloroform	1	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.5	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.5	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	1	5	ND	ND	ND	ND	ND	ND
Benzene	0.5	1	ND	ND	1.0	2.8	9.3	2.6
Trichloroethene	1	2	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	5	ND	ND	ND	ND	ND	ND
Dibromomethane	1	5	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.5	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	1	10	ND	ND	ND	ND	ND	ND
Bromoform	1	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	1	5	ND	ND	ND	ND	1.9J	1.4J
Bromobenzene	1	5	ND	ND	ND	ND	ND	ND

Client: Atlas Environmental Engineering Inc. | Lab Job No.: R111030 | Date Reported: 11-29-2021
Project:G & M OIL CO. #40 | Matrix: Water | Date Sampled: 11-17-2021

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	AMW-3DD	AMW-3DDD	AMW-10	AMW-11	AMW-12
Toluene	0.5	1	ND	1.5	16.4	14.9	32.3	39.3
Tetrachloroethene	1	2	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	1	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	1	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.5	1	ND	0.6J	6.1	7.2	24.6	15.6
Total Xylenes	1	2	ND	3.6	46.8	49.1	110	131
Styrene	1	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	1	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	1	5	ND	ND	1.6J	1.9J	4.9J	4.1J
2-Chlorotoluene	1	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	1	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1	5	ND	ND	4.2J	5.2	9.1	13.0
tert-Butylbenzene	1	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1	5	ND	1.4J	20.9	23.7	48.6	64.7
Sec-Butylbenzene	1	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	1	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	1	5	ND	ND	ND	ND	1.2J	1.9J
1,2,4-Trichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	1	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	1	5	ND	ND	ND	ND	ND	ND
Naphthalene	1	5	ND	2.6J	18.3	24.9	34.7	63.0
1,2,3-Trichlorobenzene	1	5	ND	ND	ND	ND	ND	ND
Acetone	25	50	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	25	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	25	50	ND	ND	ND	ND	ND	ND
2-Hexanone	25	50	ND	ND	ND	ND	ND	ND
Ethanol	250	500	ND	ND	ND	ND	ND	ND
MTBE	1	2	ND	ND	3.5	ND	10.2	1.4J
ETBE	1	2	ND	ND	ND	ND	ND	ND
DIPE	1	2	ND	ND	ND	ND	ND	ND
TAME	1	2	ND	ND	ND	ND	ND	ND
T-Butyl Alcohol	10	20	ND	ND	1,210	165	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		95	88	90	89	89	80
Toluene-d8	79-121		87	90	91	90	91	91
Bromofluoro-benzene	71-131		83	91	88	90	89	86

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: Atlas Environmental Engineering Inc. | Lab Job No.: R111030 | Date Reported: 11-29-2021
Project:G & M OIL CO. #40 | Matrix: Water | Date Sampled: 11-17-2021

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/L (ppb)

DATE ANALYZED			11-19	11-19-21	11-19-21			
DILUTION FACTOR			1	1	1			
LAB SAMPLE I.D.			MB	R111030-21	R111030-22			
CLIENT SAMPLE I.D.				AMW-13	AMW-14			
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	1	5	ND	ND	ND			
Chloromethane	1	5	ND	ND	ND			
Vinyl Chloride	0.5	1	ND	ND	ND			
Bromomethane	1	5	ND	ND	ND			
Chloroethane	1	5	ND	ND	ND			
Trichlorofluoromethane	1	5	ND	ND	ND			
1,1-Dichloroethene	1	5	ND	ND	ND			
Iodomethane	1	5	ND	ND	ND			
Methylene Chloride	2	10	ND	ND	ND			
trans-1,2-Dichloroethene	1	5	ND	ND	ND			
1,1-Dichloroethane	1	5	ND	ND	ND			
2,2-Dichloropropane	1	5	ND	ND	ND			
cis-1,2-Dichloroethene	1	5	ND	ND	ND			
Bromochloromethane	1	5	ND	ND	ND			
Chloroform	1	5	ND	ND	ND			
1,2-Dichloroethane	0.5	5	ND	ND	ND			
1,1,1-Trichloroethane	1	5	ND	ND	ND			
Carbon tetrachloride	0.5	5	ND	ND	ND			
1,1-Dichloropropene	1	5	ND	ND	ND			
Benzene	0.5	1	ND	6.3	4.4			
Trichloroethene	1	2	ND	ND	ND			
1,2-Dichloropropane	1	5	ND	ND	ND			
Bromodichloromethane	1	5	ND	ND	ND			
Dibromomethane	1	5	ND	ND	ND			
trans-1,3-Dichloropropene	1	5	ND	ND	ND			
cis-1,3-Dichloropropene	1	5	ND	ND	ND			
1,1,2-Trichloroethane	1	5	ND	ND	ND			
1,3-Dichloropropane	0.5	5	ND	ND	ND			
Dibromochloromethane	1	5	ND	ND	ND			
2-Chloroethylvinyl ether	1	10	ND	ND	ND			
Bromoform	1	5	ND	ND	ND			
Isopropylbenzene	1	5	ND	2.3J	1.7J			
Bromobenzene	1	5	ND	ND	ND			

Client: Atlas Environmental Engineering Inc. | Lab Job No.: R111030 | Date Reported: 11-29-2021
Project:G & M OIL CO. #40 | Matrix: Water | Date Sampled: 11-17-2021

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	AMW-13	AMW-14			
Toluene	0.5	1	ND	87.8	58.3			
Tetrachloroethene	1	2	ND	ND	ND			
1,2-Dibromoethane(EDB)	1	5	ND	ND	ND			
Chlorobenzene	1	5	ND	ND	ND			
1,1,1,2-Tetrachloroethane	1	5	ND	ND	ND			
Ethylbenzene	0.5	1	ND	30.3	20.7			
Total Xylenes	1	2	ND	247	171			
Styrene	1	5	ND	ND	ND			
1,1,2,2-Tetrachloroethane	1	5	ND	ND	ND			
1,2,3-Trichloropropane	1	5	ND	ND	ND			
n-Propylbenzene	1	5	ND	6.5	4.7J			
2-Chlorotoluene	1	5	ND	ND	ND			
4-Chlorotoluene	1	5	ND	ND	ND			
1,3,5-Trimethylbenzene	1	5	ND	20.5	15.6			
tert-Butylbenzene	1	5	ND	ND	ND			
1,2,4-Trimethylbenzene	1	5	ND	102	80.0			
Sec-Butylbenzene	1	5	ND	ND	ND			
1,3-Dichlorobenzene	1	5	ND	ND	ND			
p-Isopropyltoluene	1	5	ND	ND	ND			
1,4-Dichlorobenzene	1	5	ND	ND	ND			
1,2-Dichlorobenzene	1	5	ND	ND	ND			
n-Butylbenzene	1	5	ND	2.6J	2.6J			
1,2,4-Trichlorobenzene	1	5	ND	ND	ND			
1,2-Dibromo-3-Chloropropane	1	5	ND	ND	ND			
Hexachlorobutadiene	1	5	ND	ND	ND			
Naphthalene	1	5	ND	96.2	115			
1,2,3-Trichlorobenzene	1	5	ND	ND	ND			
Acetone	25	50	ND	ND	ND			
2-Butanone (MEK)	25	50	ND	ND	ND			
4-Methyl-2-pentanone	25	50	ND	ND	ND			
2-Hexanone	25	50	ND	ND	ND			
Ethanol	250	500	ND	ND	ND			
MTBE	1	2	ND	ND	ND			
ETBE	1	2	ND	ND	ND			
DIPE	1	2	ND	ND	ND			
TAME	1	2	ND	ND	ND			
T-Butyl Alcohol	10	20	ND	ND	ND			
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**			
Dibromofluoro-methane	79-126		91	84	84			
Toluene-d8	79-121		92	92	92			
Bromofluoro-benzene	71-131		83	91	91			

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client:	Atlas Environmental Engineering Inc.	Lab Job No.:	R111030
Project:	G & M OIL CO. #40		
Project Site:	23991 El Toro Rd., Laguna Hills, CA	Date Sampled:	11-17-2021
Matrix:	Water	Date Received:	11-17-2021
Batch No:	G1122-ME1	Date Analyzed:	11-22/23-2021
		Date Reported:	11-29-2021

EPA 8260B (Methanol by GC/MS)

Reporting Unit: µg/L (ppb)

Sample ID	Lab ID	DF	Methanol	Surrog (BFB)Rec.%
MDL			500	60-140
PQL			1000	
Method Blank		1	ND	139
BYA-13	R111030-1	1	ND	65
BYA-31	R111030-2	1	ND	74
MW-18	R111030-3	1	ND	74
MW-19	R111030-4	1	ND	76
AMW-1	R111030-5	1	ND	76
AMW-2	R111030-6	1	ND	75
AMW-3	R111030-7	1	ND	109
AMW-4	R111030-8	1	ND	74

MDL: Method Detection Limit,
PQL: Practical Quantitation Limit;
ND: Not Detected (below DF × MDL)
Note: Surrogate %Recovery acceptance limits are 60-140%.

Client:	Atlas Environmental Engineering Inc.	Lab Job No.:	R111030
Project:	G & M OIL CO. #40		
Project Site:	23991 El Toro Rd., Laguna Hills, CA	Date Sampled:	11-17-2021
Matrix:	Water	Date Received:	11-17-2021
Batch No:	G1123-ME1	Date Analyzed:	11-23/24-21
		Date Reported:	11-29-2021

EPA 8260B (Methanol by GC/MS)

Reporting Unit: µg/L (ppb)

Sample ID	Lab ID	DF	Methanol	Surrog (BFB)Rec.%
MDL			500	60-140
PQL			1000	
Method Blank		1	ND	108
AMW-5	R111030-9	1	ND	136
AMW-6	R111030-10	1	ND	126
AMW-7	R111030-11	1	ND	117
AMW-8	R111030-12	1	ND	123
AMW-9	R111030-13	1	ND	92
AMW-3I	R111030-14	1	ND	98
AMW-3D	R111030-15	1	ND	98
AMW-3DD	R111030-16	1	ND	139
AMW-3DDD	R111030-17	1	ND	136
AMW-10	R111030-18	1	ND	92
AMW-11	R111030-19	1	ND	91
AMW-12	R111030-20	1	ND	89
AMW-13	R111030-21	1	ND	103
AMW-14	R111030-22	1	ND	98

MDL: Method Detection Limit,
PQL: Practical Quantitation Limit;
ND: Not Detected (below DF × MDL)
Note: Surrogate %Recovery acceptance limits are 60-140%.

11-29-2021

TPH-Gasoline
Batch QA/QC Report

Client:	Atlas Environmental Engineering Inc.	Lab Job No.:	R111030
Project:	G & M OIL CO. #40		
Matrix:	Water	Lab Sample I.D.:	R111030-6
Batch No:	AMK17-GW1	Date Analyzed:	11-17-2021

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	327	1000	1,350	1,360	101.7	102.5	0.8	30	70-130

. LCS Result
Unit: ppb

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
TPH-g	1,060	1,000	106.0	80-120

ND: Not Detected (at the specified limit).

11-29-2021

TPH-Gasoline
Batch QA/QC Report

Client:	Atlas Environmental Engineering Inc.	Lab Job No.:	R111030
Project:	G & M OIL CO. #40		
Matrix:	Water	Lab Sample I.D.:	R111030-22
Batch No:	AMK19-GW1	Date Analyzed:	11-19-2021

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	905	1000	1,608	1,628	84.4	85.5	1.3	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
TPH-g	989	1,000	98.9	80-120

ND: Not Detected (at the specified limit).

11-29-2021

EPA 8015M (TPH)
Batch QA/QC Report

Client:	Atlas Environmental Engineering Inc.	Lab Job No.:	R111030
Project:	G & M OIL CO. #40		
Matrix:	Water	Lab Sample I.D.:	SW111017-1
Batch No.:	BK17-DW1	Date Analyzed:	11-17-2021

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-d	ND	20	20.1	21.2	100.5	106.0	5.3	30	70-130

II. LCS Result
Unit: ppm

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-d	20.4	20	102.0	80-120

ND: Not Detected (at the specified limit).

11-29-2021

EPA 8015M (TPH)
Batch QA/QC Report

Client:	Atlas Environmental Engineering Inc.	Lab Job No.:	R111030
Project:	G & M OIL CO. #40		
Matrix:	Water	Lab Sample I.D.:	SW111024-1
Batch No:	BK24-DW1	Date Analyzed:	11-24-2021

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-D	ND	20.0	16.5	19.3	82.5	96.5	15.6	30	70-130

II. LCS Result
Unit: ppm

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-D	19.6	20.0	98.0	80-120

ND: Not Detected (at the specified limit).

11-29-2021

EPA 8260B
Batch QA/QC Report

Client:	Atlas Environmental Engineering Inc.	Lab Job No.:	R111030
Project:	G & M OIL CO. #40		
Matrix:	Water	Lab Sample I.D.:	R111030-6
Batch No:	1117-VOAW1	Date Analyzed:	11-17-2021

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	24.2	20.4	121.0	102.0	17.0	30	70-130
Benzene	0.8	20	24.2	20.5	116.4	98.6	16.6	30	70-130
Trichloro-ethene	ND	20	25.9	20.7	129.5	103.5	22.3	30	70-130
Toluene	17.2	20	40.2	37.1	108.1	99.7	8.1	30	70-130
Chlorobenzene	ND	20	24.7	20.6	123.5	103.0	18.1	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	17.8	20.0	89.0	80-120
Benzene	18.1	20.0	90.5	80-120
Trichloro-ethene	20.3	20.0	101.5	80-120
Toluene	19.5	20.0	97.5	80-120
Chlorobenzene	19.9	20.0	99.5	80-120

ND: Not Detected (at the specified limit)

11-29-2021

EPA 8260B
Batch QA/QC Report

Client:	Atlas Environmental Engineering Inc.	Lab Job No.:	R111030
Project:	G & M OIL CO. #40		
Matrix:	Water	Lab Sample ID:	R111030-22
Batch No:	1119-VOAW1	Date Analyzed:	11-19-2021

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	19.1	18.6	95.5	93.0	2.7	30	70-130
Benzene	4.4	20	22.3	22.3	91.4	91.4	0.0	30	70-130
Trichloro-ethene	ND	20	19.3	19.6	96.5	98.0	1.5	30	70-130
Toluene	58.3	20	73.0	72.6	93.2	92.7	0.5	30	70-130
Chlorobenzene	ND	20	19.6	20.0	98.0	100.0	2.0	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	17.1	20.0	85.5	80-120
Benzene	18.1	20.0	90.5	80-120
Trichloro-ethene	19.1	20.0	95.5	80-120
Toluene	18.2	20.0	91.0	80-120
Chlorobenzene	20.2	20.0	101.0	80-120

ND: Not Detected (at the specified limit).

11-29-2021

EPA 8260B (Methanol)
Batch QA/QC Report

Client:	Atlas Environmental Engineering Inc.	Lab Job No.:	R111030
Project:	G & M OIL CO. #40		
Matrix:	Water	Lab Sample I.D.:	SW111022-1
Batch No:	G1122-ME1	Date Analyzed:	11-22-2021

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Methanol	ND	1,000	916	956	91.6	95.6	4.3	30	70-130

II. LCS Report
Unit: ppb

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
Methanol	1,070	1,000	107.0	80-120

ND: Not Detected (at the specified limit)

11-29-2021

EPA 8260B (Methanol)
Batch QA/QC Report

Client:	Atlas Environmental Engineering Inc.	Lab Job No.:	R111030
Project:	G & M OIL CO. #40		
Matrix:	Water	Lab Sample I.D.:	SW111023-1
Batch No:	G1123-ME1	Date Analyzed:	11-23-2021

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Methanol	ND	1000	1,140	992	114.0	99.2	13.9	30	70-130

II. LCS Report
Unit: ppb

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
Methanol	901	1,000	90.1	80-120

ND: Not Detected (at the specified limit)

R111030

ATLAS ENVIRONMENTAL ENGINEERING, INC.

CHAIN OF CUSTODY FORM

P.O. NUMBER:	SITE/PROJECT NAME:
G40	G&M OIL COMPANY STATION #40
JOB NUMBER:	SITE/PROJECT LOCATION:
G40-Q4/2021	23991 EL TORO ROAD, LAGUNA HILLS, CA

SAMPLER(S) SIGNATURE: Eugene Cleary

QUARTERLY GROUNDWATER SAMPLES

SUBMIT RESULTS TO:

ATLAS ENVIRONMENTAL ENG.
5122 BOLSA AVENUE, SUITE 107
HUNTINGTON BEACH, CA 92649

ATTN: KARL KERNER
PHONE NO. (714) 890-7129
FAX NO. (714) 890-7149

	SAMPLE NUMBER (I.D.)	YEAR 2021 DATE MM/DD	TIME AM/PM	DEPTH BELOW GRADE (ft)	NO. OF CONTAINERS	ANALYTICAL METHOD: TPHG 8015M	TPHD 8015M	FULL SCAN VOCs + Fuel Oxys 8260B	Ethanol Methanol 8260B					REMARKS
R111030 -1	BYA-13	11/17	9:10		3V+2P	x	x	x	x					
-2	BYA-31		8:38		3V+2P	x	x	x	x					
-3	MW-18		6:36		3V+2P	x	x	x	x					
-4	MW-19		6:49		3V+2P	x	x	x	x					
-5	AMW-1		12:00		3V+2P	x	x	x	x					
-6	AMW-2		12:28		3V+2P	x	x	x	x					
-7	AMW-3		12:55		3V+2P	x	x	x	x					
-8	AMW-4		11:05		3V+2P	x	x	x	x					
-9	AMW-5		10:10		3V+2P	x	x	x	x					
-10	AMW-6		10:40		3V+2P	x	x	x	x					
-11	AMW-7		11:30		3V+2P	x	x	x	x					
-12	AMW-8		15:10		3V+2P	x	x	x	x					
-13	AMW-9		9:40		3V+2P	x	x	x	x					
-14	AMW-3I		13:55		3V+2P	x	x	x	x					
-15	AMW-3D		14:21		3V+2P	x	x	x	x					
-16	AMW-3DD		14:45		3V+2P	x	x	x	x					
-17	AMW-3DDD		13:30		3V+2P	x	x	x	x					
-18	AMW-10		7:28		3V+2P	x	x	x	x					
-19	AMW-11		8:03		3V+2P	x	x	x	x					
-20	AMW-12		7:15		3V+2P	x	x	x	x					
-21	AMW-13		7:03		3V+2P	x	x	x	x					
-22	AMW-14	↓	7:42		3V+2P	x	x	x	x					

	RELINQUISHED	DATE/TIME	DATE/TIME	RECEIVED
SAMPLES INTACT: YES...✓... NO.....				
SAMPLES PROPERLY COOLED: YES...✓... NO.....				
TEMPERATURE STORED: WC				
PRESERVATIVES ADDED: YES...✓... NO.....TYPE: HCl				
SAMPLES ACCEPTED: YES...✓... NO.....	RELINQUISHED BY (SIGNATURE)/ COMPANY: Eugene Cleary	DATE/TIME: 11-17-21 16:00	DATE/TIME: 11-17-21 1600	RECEIVED BY (SIGNATURE)/COMPANY: MeiLingYi / ASC
IF NOT, WHY: _____	RELINQUISHED BY (SIGNATURE)/ COMPANY	DATE/TIME	DATE/TIME	RECEIVED BY (SIGNATURE)/COMPANY
SAMPLES PLACED IN LAB REFRIGERATOR YES...✓... NO..... REP. INITIALS...MC	RELINQUISHED BY (SIGNATURE)/ COMPANY	DATE/TIME	DATE/TIME	RECEIVED BY (SIGNATURE)/COMPANY
LABORATORY NAME: ASC				

Alpha Scientific Corporation
Sample Acceptance Checklist

Section 1

Client: Atlas Project: G&M Oil #40 Lab Job# R111030

Date Received: 11-17-21

Sample(s) received in cooler(s)? Yes ✓ No____ (skip to Section 2)

Cooler(s) packed with: Ice ✓ Ice Packs____ Packing Material____

Cooler Temperature (°C): #1: 4°C #2:____ #3:____ #4:____ #5____

(Acceptable range is 0°C to 6°C or arriving on ice for samples received on the same day as collected.)

(Ambient Temperature for vapor or air samples is acceptable).

If sample(s) received outside acceptable range, Project Manager contacted by(Personnel Initial):____

Section 2	YES	NO	N/A
Was a COC received?	✓		
Were client sample IDs present?	✓		
Were sample(s) collection dates present?	✓		
Was the COC signed?	✓		
Were tests clearly indicated?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all container labels agree with COC?	✓		
Were correct containers used for the tests required?	✓		
Was there sufficient sample amount for requested tests?	✓		
Were the samples correctly preserved?	✓		
Was there headspace in VOA vials?		✓	
Were Custody seals present?		✓	
If yes-were they intact?			✓

Section 3

Explanations/Comments:____

Section 4

Was the Project Manager notified of anomalies? Yes____ No____ N/A ✓

Via Phone: By: ____ Date/Time ____

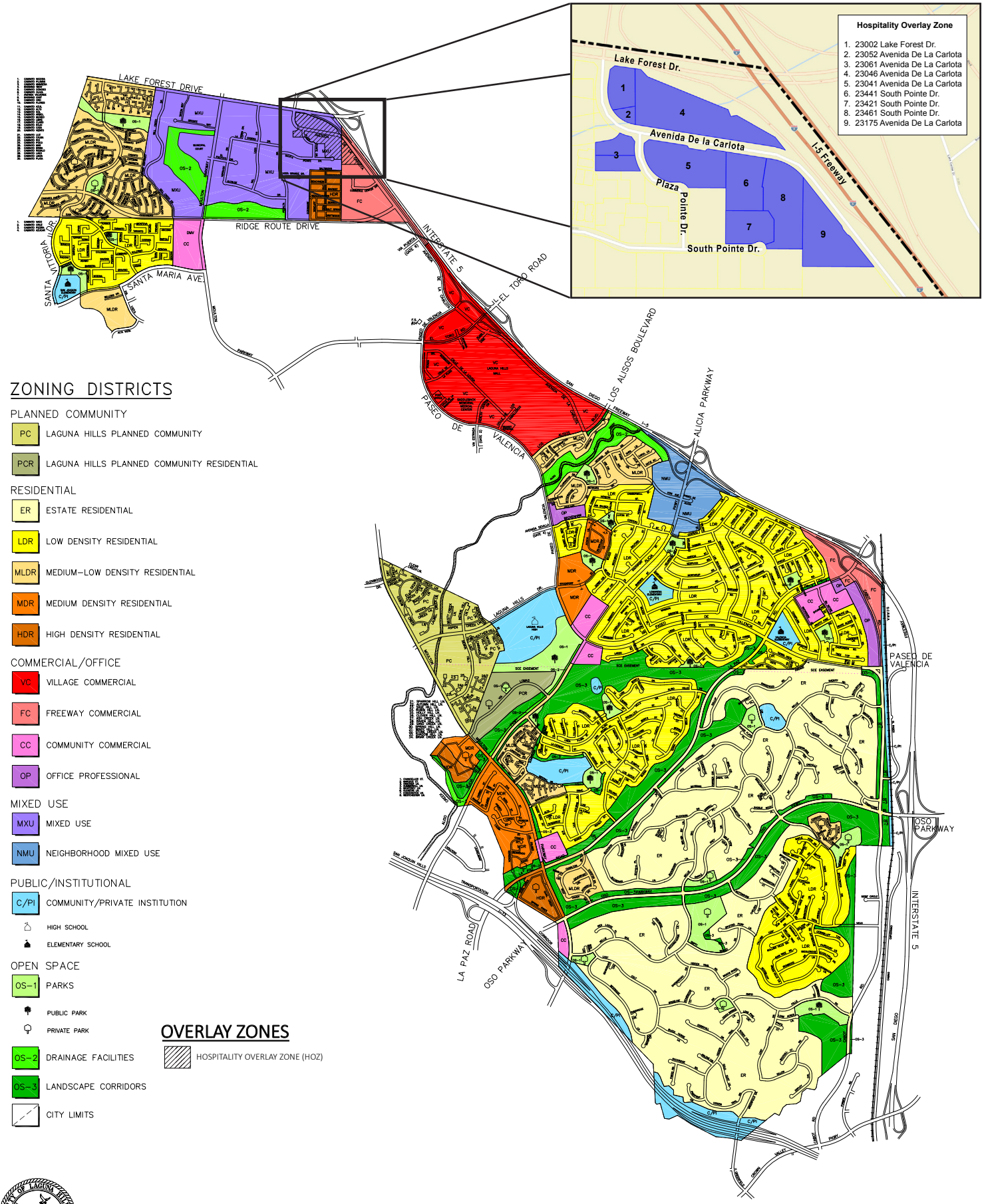
By Email: Sent to:____

Project Manager's response:____

Completed by: ML Date: 11-17-21

Alpha Scientific Corporation
16760 Gridley Road
Cerritos, CA 90703

Email: asc90703@gmail.com
Tel: (562) 809-8880
Fax: (562) 809-8801



CITY OF LAGUNA HILLS
ZONING DISTRICT MAP

PREPARED BY THE PLANNING CENTER

0 600 1,200

DATE	REVISION
11/14/95	Adoption of Zoning Ordinance
07/01/96	Annexation Effective
09/18/00	PC Annexation
06/26/01	Nellie Gail Subdivision
09/25/09	Adoption of Zoning District Map Amendment

LAH-70MF DWG 10/11/09

APPENDIX C: REGULATORY DATABASE REPORT

PARTNER

DATABASE REPORT

Project Property:	*Oakbrook* *24422 Avenida De La Carlota* *LAGUNA HILLS CA 92653*
Project No:	*22-383510.1*
Report Type:	*Database Report*
Order No:	*22082304257*
Requested by:	*Partner Engineering and Science, Inc.*
Date Completed:	*August 24, 2022*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Table of Contents.....2
Executive Summary.....3
Executive Summary: Report Summary.....4
Executive Summary: Site Report Summary - Project Property.....9
Executive Summary: Site Report Summary - Surrounding Properties.....10
Executive Summary: Summary by Data Source.....14
Map.....21
Aerial.....24
Topographic Map.....25
Detail Report.....26
Unplottable Summary.....82
Unplottable Report.....83
Appendix: Database Descriptions.....86
Definitions.....103

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Executive Summary

Property Information:

Project Property:		*Oakbrook* *24422 Avenida De La Carlota LAGUNA HILLS CA 92653*
Project No:		*22-383510.1*
Coordinates:		
	Latitude:	*33.6080464*
	Longitude:	*-117.6994286*
	UTM Northing:	*3,718,917.54*
	UTM Easting:	*435,113.51*
	UTM Zone:	*UTM Zone 11S*
Elevation:		*376 FT*

Order Information:

Order No:	*22082304257*
Date Requested:	*August 23, 2022*
Requested by:	*Partner Engineering and Science, Inc.*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*
Vapor Screening Tool	*Vapor Screening Tool*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	**1**	**2**	-	**3**
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	**1**	**3**	**15**	-	-	**19**
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FRP	Y	0.25	0	0	0	-	-	0
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	**1**	**1**	**2**
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
WMUD	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	**1**	0	-	**1**
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	**1**	0	-	-	**1**
UST SWEEPS	Y	0.25	0	**1**	0	-	-	**1**
AST	Y	0.25	0	**1**	0	-	-	**1**
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	**1**	0	-	-	**1**
CERS TANK	Y	0.25	0	**1**	0	-	-	**1**
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	**1**	0	-	-	**1**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	**1**	-	**1**
CLEANUP SITES	Y	0.5	0	0	0	**2**	-	**2**
DELISTED CLEANUP	Y	0.5	0	0	0	0	-	0
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
ICP ORANGE	Y	0.25	0	0	0	-	-	0
LOP ORANGE	Y	0.5	0	**1**	0	0	-	**1**
NPUT ORANGE	Y	0.5	0	0	0	0	-	0
UST ORANGE	Y	0.25	0	0	0	-	-	0
AST ORANGE	Y	0.25	0	**1**	0	-	-	**1**
UST CLP ANAHEIM	Y	0.5	0	0	0	0	-	0
UST ANAHEIM	Y	0.25	0	0	0	-	-	0
AST ANAHEIM	Y	0.25	0	0	0	-	-	0
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	**2**	-	-	-	-	**2**
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	**1**	-	-	**1**
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
DRYCLEANERS	Y	0.25	0	0	**3**	-	-	**3**
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
TOXIC PITS	Y	1	0	0	0	0	0	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	**1**	-	-	-	-	**1**
HAZ GEN	Y	PO	**2**	-	-	-	-	**2**
HAZ TSD	Y	0.5	0	0	0	0	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	**3**	**1**	-	-	-	**4**
DELISTED HAZ	Y	0.5	0	0	0	0	-	0
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	0	**2**	-	-	**2**
CDL	Y	0.125	0	0	-	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County								
HW ORANGE	Y	0.125	0	0	-	-	-	0
Total:			***9***	***12***	***23***	***6***	***1***	***51***

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	HAZNET	SCHINDLER ELEVATOR CORP	24422 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	-	0.00 / 0.00	0	26
1	FINDS/FRS	VERIZON WIRELESS: CARLOTA	24422 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653 ***Registry ID:*** *110066460494*	-	0.00 / 0.00	0	26
1	CERS HAZ	Verizon Wireless: Carlota	24422 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	-	0.00 / 0.00	0	27
1	RCRA NON GEN	KEYENCE CORPORATION OF AMERICA	24422 AVENIDA DE LA CARLOTA STE 200 LAGUNA HILLS CA 92653 ***EPA Handler ID:*** *CAL000413079*	-	0.00 / 0.00	0	29
1	FINDS/FRS	KEYENCE CORPORATION OF AMERICA	24422 AVENIDA DE LA CARLOTA STE 200 LAGUNA HILLS CA 92653 ***Registry ID:*** *110070511431*	-	0.00 / 0.00	0	30
1	CERS HAZ	AT&T Mobility - ALICIA PKWY/5 FWY (USID12467)	24422 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	-	0.00 / 0.00	0	31
1	CERS HAZ	Genoa Healthcare	24422 AVENIDA DE LA CARLOTA, SUITE 190 ROOM P LAGUNA HILLS CA 92653	-	0.00 / 0.00	0	34
1	HAZ GEN	KEYENCE CORPORTATION OF AMERICA	24422 AVENIDA DE LA CARLOTA STE 200 LAGUNA BEACH CA 92653	-	0.00 / 0.00	0	35
1	HAZ GEN	KEYENCE CORPORATION OF AMERICA	24422 AVENIDA DE LA CARLOTA STE 200 LAGUNA HILLS CA 92653	-	0.00 / 0.00	0	35

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	RCRA NON GEN	MOULTON SUBSTATION	24731 BRIDGER ROAD LAKE FOREST CA 92630 ***EPA Handler ID:*** CAC003135373	N	0.10 / 517.87	-1	36
2	RCRA NON GEN	MOULTON SUBSTATION	24731 BRIDGER RD LAKE FOREST CA 92630 ***EPA Handler ID:*** CAC003153627	N	0.10 / 517.87	-1	37
3	AST ORANGE	EL TORO WATER DISTRICT	24251 LOS ALISOS BLVD LAKE FOREST CA 92630 ***Facility ID:*** FA0024223	NE	0.12 / 609.79	13	38
3	AST		24251 LOS ALISOS BLVD LAKE FOREST CA 92630	NE	0.12 / 609.79	13	38
3	DELISTED TNK	EL TORO WATER DISTRICT	24251 LOS ALISOS BLVD LAKE FOREST CA 92630	NE	0.12 / 609.79	13	38
3	HHSS	WAREHOUSE I	24251 LOS ALISOS BLVD. ROCKFIELD BLVD. EL TORO CA 92630	NE	0.12 / 609.79	13	38
3	LOP ORANGE	EL TORO WATER DISTRICT	24251 LOS ALISOS BLVD LAKE FOREST CA 92630 ***Record ID | Case Closed Date | Type of Closure:*** RO0000898 | 11/5/1990 | Closure certification issued	NE	0.12 / 609.79	13	38
3	CERS TANK	EL TORO WATER DISTRICT	24251 LOS ALISOS BLVD LAKE FOREST CA 92630 ***Site ID:*** 193008	NE	0.12 / 609.79	13	38
3	HIST TANK	WAREHOUSE I	24251 LOS ALISOS BLVD. EL TORO CA	NE	0.12 / 609.79	13	44
3	CERS HAZ	T-Mobile West, LLC LA02054A	24251 LOS ALISOS BLVD LAKE FOREST CA 92630	NE	0.12 / 609.79	13	44
3	RCRA NON GEN	EL TORO WATER DISTRICT	24251 LOS ALISOS BLVD EL TORO CA 92630-0000 ***EPA Handler ID:*** CAL000010485	NE	0.12 / 609.79	13	46
3	UST SWEEPS	EL TORO WATER DISTRICT	24251 LOS ALISOS BLVD LAKE FOREST CA ***C C | Status:*** A30-000-7072 | ACTIVE ***Tank ID:*** 000002, 000001	NE	0.12 / 609.79	13	47

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
4	RCRA NON GEN	TOM AND BARBARA GLOSSOP	24266 LARKWOOD LANE LAKE FOREST CA 92630 ***EPA Handler ID:*** CAC003139568	N	0.15 / 782.08	-6	48
5	RCRA NON GEN	RYAN HEENAN	24675 CREEKVIEW DRIVE LAGUNA HILLS CA 92653 ***EPA Handler ID:*** CAC002977084	S	0.16 / 819.50	-31	49
6	RCRA NON GEN	TRADER JOES 039	24321 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653 ***EPA Handler ID:*** CAL000435353	WNW	0.18 / 937.25	-11	50
7	DRYCLEANERS	OAKBROOK VILLAGE CLEANERS	24291 AVENIDA DE LA CARLOTA LAGUNA HILLS CA	WNW	0.18 / 959.70	-11	51
7	EMISSIONS	OAKBROOK VILLAGE CLEANERS, AAA	24291 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	WNW	0.18 / 959.70	-11	52
8	LUST	EL TORO WATER DISTRICT	24251 LOS ALISOS LAKE FOREST CA 92630 ***Global ID | Status | Status Date:*** T0605902394 | COMPLETED - CASE CLOSED | 1990-11-05 00:00:00	NE	0.21 / 1,091.51	7	52
9	RCRA NON GEN	JACQUELYN SHAFFER	24576 SOUTHHAMPTON CT LAGUNA HILLS CA 92653-4220 ***EPA Handler ID:*** CAC003062280	SW	0.21 / 1,116.61	-36	54
10	RCRA NON GEN	MARSHALLS 0113	24271 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653-3606 ***EPA Handler ID:*** CAL000401811	WNW	0.22 / 1,142.52	-12	55
11	RCRA NON GEN	JIA FRYDENGBERG	24202 ANKERTON DR LAKE FOREST CA 92630 ***EPA Handler ID:*** CAC002979506	N	0.23 / 1,195.38	-1	56
12	RCRA NON GEN	BIBIAN KIM	24271 FORDVIEW ST LAKE FOREST CA 92630 ***EPA Handler ID:*** CAC003097772	NE	0.23 / 1,209.95	7	57
13	DRYCLEANERS	KINZIE COMPANY INC	24261 AVENIDA DE LA CARLOTA STE Q3 LAGUNA HILLS CA	WNW	0.24 / 1,254.86	-14	58
14	ALT FUELS	PUR LAGUNA HILLS	24555 Los Alisos Blvd Laguna Hills CA 92653 ***ID:*** 160670	SW	0.24 / 1,267.69	-28	59
15	RCRA NON GEN	FRANK FRENDL	24821 GEORGIA SUE LAGUNA HILLS CA 92653	SE	0.24 / 1,268.57	14	59

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAC002974881				
15	RCRA NON GEN	FRENDL, FRANK	24821 GEORGIA SUE LAGUNA HILLS CA 92653 ***EPA Handler ID:*** CAC002987401	SE	0.24 / 1,268.57	14	60
16	RCRA NON GEN	KYLE TRASKA	24882 STEM AVE LAKE FOREST CA 92630 ***EPA Handler ID:*** CAC003107182	E	0.24 / 1,270.36	-5	61
17	DRYCLEANERS	OAKBROOK VILLAGE CLEANERS	24291 AVENIEDA DE LA CARLOTA LAGUNA HILLS CA	W	0.24 / 1,271.35	-4	62
18	EMISSIONS	KINZIE & CO INC,MY FAVORITE CLEANERS DBA	24261 AVE DE LA CARLOTA Q3 LAGUNA HILLS CA 92653	WNW	0.24 / 1,276.51	-14	63
19	RCRA NON GEN	BILL CAROL	24561 CREEKVIEW LAGUNA HILLS CA 92653 ***EPA Handler ID:*** CAC002999889	SW	0.24 / 1,284.08	-38	64
20	RCRA NON GEN	TODD DEVINE	24241 FORDVIEW ST LAKE FOREST CA 92630 ***EPA Handler ID:*** CAC003108273	NE	0.24 / 1,287.64	8	65
21	RCRA NON GEN	MILES SONNENDFELD	24182 PALMEK CIR LAKE FOREST CA 92630 ***EPA Handler ID:*** CAC003063346	N	0.24 / 1,290.50	7	66
22	RCRA NON GEN	ERIC MARTINEZ	24291 BARK STREET LAKE FOREST CA 92630 ***EPA Handler ID:*** CAC003124695	ENE	0.25 / 1,305.70	10	67
23	RCRA TSD	CHRISTINA BERGAMO	24312 BARK ST LAKE FOREST CA 92630 ***EPA Handler ID:*** CAC003018053	ENE	0.25 / 1,310.78	11	68
23	RCRA NON GEN	CHRISTINA BERGAMO	24312 BARK ST LAKE FOREST CA 92630 ***EPA Handler ID:*** CAC003018053	ENE	0.25 / 1,310.78	11	69
24	RCRA TSD	RAMIREZ, ALEJANDRO	24761 PENFIELD STREET LAKE FOREST CA 92630 ***EPA Handler ID:*** CAC003012730	NNE	0.34 / 1,786.30	7	70
25	RCRA TSD	SCHINDLER ELEVATOR	24552 PASEO DE VALENCIA LAGUNA HILLS CA 92653 ***EPA Handler ID:*** CAC003009808	WSW	0.35 / 1,824.97	-28	71
25	CLEANUP SITES	VILLA VALENCIA	24552 PASEO DE VALENCIA LAGUNA HILLS CA 92653-	WSW	0.35 / 1,824.97	-28	72

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Status*	*Site Facility Type:*** COMPLETED - CASE CLOSED | CLEANUP PROGRAM SITE			
26	CLEANUP SITES	ALICIA CLEANERS	24451 ALICIA LKWY MISSION VIEJO CA 92691	E	0.48 / 2,511.00	29	73
			Status* | *Site Facility Type: COMPLETED - CASE CLOSED | CLEANUP PROGRAM SITE				
27	VCP	ALICIA TOWNE PLAZA	24391-24471 ALICIA PARKWAY MISSION VIEJO CA 92691 ***Estor/EPA ID* | *Cleanup Status:*** 60002864 | ACTIVE AS OF 8/8/2019	E	0.48 / 2,535.92	28	74
27	ENVIROSTOR	ALICIA TOWNE PLAZA	24391-24471 ALICIA PARKWAY MISSION VIEJO CA 92691 ***Estor/EPA ID* | *Cleanup Status:*** 60002864 | ACTIVE AS OF 8/8/2019	E	0.48 / 2,535.92	28	77
28	ENVIROSTOR	PROTHERO ENTERPRISES INC. (ORANGE TREE PLAZA SITE)	23512-23532 EL TORO ROAD LAKE FOREST CA 92630	N	0.88 / 4,668.62	24	80
			Estor/EPA ID* | *Cleanup Status: 60001482 | REFER: LOCAL AGENCY AS OF 2/27/2013				

Executive Summary: Summary by Data Source

Standard

Federal

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Jun 27, 2022 has found that there are 3 RCRA TSD site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHRISTINA BERGAMO	24312 BARK ST LAKE FOREST CA 92630 ***EPA Handler ID**: CAC003018053*	ENE	0.25 / 1,310.78	23
RAMIREZ, ALEJANDRO	24761 PENFIELD STREET LAKE FOREST CA 92630 ***EPA Handler ID**: CAC003012730*	NNE	0.34 / 1,786.30	24

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SCHINDLER ELEVATOR	24552 PASEO DE VALENCIA LAGUNA HILLS CA 92653 ***EPA Handler ID**: CAC003009808*	WSW	0.35 / 1,824.97	25

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jun 27, 2022 has found that there are 19 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
KEYENCE CORPORATION OF AMERICA	24422 AVENIDA DE LA CARLOTA STE 200 LAGUNA HILLS CA 92653 ***EPA Handler ID**: CAL000413079*	-	0.00 / 0.00	1
EL TORO WATER DISTRICT	24251 LOS ALISOS BLVD EL TORO CA 92630-0000 ***EPA Handler ID**: CAL000010485*	NE	0.12 / 609.79	3
BIBIAN KIM	24271 FORDVIEW ST LAKE FOREST CA 92630 ***EPA Handler ID**: CAC003097772*	NE	0.23 / 1,209.95	12
FRENDL, FRANK	24821 GEORGIA SUE LAGUNA HILLS CA 92653 ***EPA Handler ID**: CAC002987401*	SE	0.24 / 1,268.57	15
FRANK FRENDL	24821 GEORGIA SUE LAGUNA HILLS CA 92653	SE	0.24 / 1,268.57	15

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAC002974881*			
TODD DEVINE	24241 FORDVIEW ST LAKE FOREST CA 92630	NE	0.24 / 1,287.64	20
	***EPA Handler ID**: CAC003108273*			
MILES SONNENDFELD	24182 PALMEK CIR LAKE FOREST CA 92630	N	0.24 / 1,290.50	21
	***EPA Handler ID**: CAC003063346*			
ERIC MARTINEZ	24291 BARK STREET LAKE FOREST CA 92630	ENE	0.25 / 1,305.70	22
	***EPA Handler ID**: CAC003124695*			
CHRISTINA BERGAMO	24312 BARK ST LAKE FOREST CA 92630	ENE	0.25 / 1,310.78	23
	***EPA Handler ID**: CAC003018053*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MOULTON SUBSTATION	24731 BRIDGER RD LAKE FOREST CA 92630	N	0.10 / 517.87	2
	***EPA Handler ID**: CAC003153627*			
MOULTON SUBSTATION	24731 BRIDGER ROAD LAKE FOREST CA 92630	N	0.10 / 517.87	2
	***EPA Handler ID**: CAC003135373*			
TOM AND BARBARA GLOSSOP	24266 LARKWOOD LANE LAKE FOREST CA 92630	N	0.15 / 782.08	4
	***EPA Handler ID**: CAC003139568*			
RYAN HEENAN	24675 CREEKVIEW DRIVE LAGUNA HILLS CA 92653	S	0.16 / 819.50	5
	***EPA Handler ID**: CAC002977084*			
TRADER JOES 039	24321 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	WNW	0.18 / 937.25	6
	***EPA Handler ID**: CAL000435353*			
JACQUELYN SHAFFER	24576 SOUTHHAMPTON CT LAGUNA HILLS CA 92653-4220	SW	0.21 / 1,116.61	9
	***EPA Handler ID**: CAC003062280*			
MARSHALLS 0113	24271 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653-3606	WNW	0.22 / 1,142.52	10
	***EPA Handler ID**: CAL000401811*			
JIA FRYDENGBERG	24202 ANKERTON DR LAKE FOREST CA 92630	N	0.23 / 1,195.38	11
	***EPA Handler ID**: CAC002979506*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
KYLE TRASKA	24882 STEM AVE LAKE FOREST CA 92630	E	0.24 / 1,270.36	16
	***EPA Handler ID**: CAC003107182*			
BILL CAROL	24561 CREEKVIEW LAGUNA HILLS CA 92653	SW	0.24 / 1,284.08	19
	***EPA Handler ID**: CAC002999889*			

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated May 30, 2022 has found that there are 2 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ALICIA TOWNE PLAZA	24391-24471 ALICIA PARKWAY MISSION VIEJO CA 92691	E	0.48 / 2,535.92	27
	***Estor/EPA ID	Cleanup Status**: 60002864	ACTIVE AS OF 8/8/2019*		
PROTHERO ENTERPRISES INC. (ORANGE TREE PLAZA SITE)	23512-23532 EL TORO ROAD LAKE FOREST CA 92630	N	0.88 / 4,668.62	28
	***Estor/EPA ID	Cleanup Status**: 60001482	REFER: LOCAL AGENCY AS OF 2/27/2013*		

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Feb 15, 2022 has found that there are 1 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EL TORO WATER DISTRICT	24251 LOS ALISOS LAKE FOREST CA 92630	NE	0.21 / 1,091.51	8
	***Global ID	Status	Status Date**: T0605902394	COMPLETED - CASE CLOSED	1990-11-05 00:00:00*		

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 1 HHSS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
WAREHOUSE I	24251 LOS ALISOS BLVD. ROCKFIELD BLVD. EL TORO CA 92630	NE	0.12 / 609.79	3

UST SWEEPS - Statewide Environmental Evaluation and Planning System

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 1 UST SWEEPS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EL TORO WATER DISTRICT	24251 LOS ALISOS BLVD LAKE FOREST CA ***C C	Status**: A30-000-7072 | ACTIVE **Tank ID**: 000002, 000001*	NE	0.12 / 609.79	3

AST - Aboveground Storage Tanks

A search of the AST database, dated Aug 31, 2009 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	24251 LOS ALISOS BLVD LAKE FOREST CA 92630	NE	0.12 / 609.79	3

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated Jul 20, 2022 has found that there are 1 DELISTED TNK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EL TORO WATER DISTRICT	24251 LOS ALISOS BLVD LAKE FOREST CA 92630	NE	0.12 / 609.79	3

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated Jul 7, 2022 has found that there are 1 CERS TANK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EL TORO WATER DISTRICT	24251 LOS ALISOS BLVD LAKE FOREST CA 92630 ***Site ID**: 193008*	NE	0.12 / 609.79	3

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 1 HIST TANK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
WAREHOUSE I	24251 LOS ALISOS BLVD. EL TORO CA	NE	0.12 / 609.79	3

VCP - Voluntary Cleanup Program

A search of the VCP database, dated May 30, 2022 has found that there are 1 VCP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ALICIA TOWNE PLAZA	24391-24471 ALICIA PARKWAY MISSION VIEJO CA 92691	E	0.48 / 2,535.92	27
	***Estor/EPA ID	Cleanup Status**: 60002864	ACTIVE AS OF 8/8/2019*		

CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Feb 15, 2022 has found that there are 2 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ALICIA CLEANERS	24451 ALICIA LKWY MISSION VIEJO CA 92691	E	0.48 / 2,511.00	26
	***Status	Site Facility Type**: COMPLETED - CASE CLOSED	CLEANUP PROGRAM SITE*		

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLA VALENCIA	24552 PASEO DE VALENCIA LAGUNA HILLS CA 92653-	WSW	0.35 / 1,824.97	25
	***Status	Site Facility Type**: COMPLETED - CASE CLOSED	CLEANUP PROGRAM SITE*		

County

LOP ORANGE - Orange County - LOP Lead Cases List

A search of the LOP ORANGE database, dated May 24, 2022 has found that there are 1 LOP ORANGE site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EL TORO WATER DISTRICT	24251 LOS ALISOS BLVD LAKE FOREST CA 92630	NE	0.12 / 609.79	3
	***Record ID	Case Closed Date	Type of Closure**: RO0000898	11/5/1990	Closure certification issued*		

AST ORANGE - Orange County - Aboveground Petroleum Storage Tank Listing

A search of the AST ORANGE database, dated May 24, 2022 has found that there are 1 AST ORANGE site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EL TORO WATER DISTRICT	24251 LOS ALISOS BLVD LAKE FOREST CA 92630	NE	0.12 / 609.79	3
	***Facility ID**: FA0024223*			

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 2 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
KEYENCE CORPORATION OF AMERICA	24422 AVENIDA DE LA CARLOTA STE 200 LAGUNA HILLS CA 92653 ***Registry ID**: 110070511431*	-	0.00 / 0.00	1
VERIZON WIRELESS: CARLOTA	24422 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653 ***Registry ID**: 110066460494*	-	0.00 / 0.00	1

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Aug 1, 2022 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PUR LAGUNA HILLS	24555 Los Alisos Blvd Laguna Hills CA 92653 ***ID**: 160670*	SW	0.24 / 1,267.69	14

State

DRYCLEANERS - Dry Cleaning Facilities

A search of the DRYCLEANERS database, dated Dec 20, 2021 has found that there are 3 DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
OAKBROOK VILLAGE CLEANERS	24291 AVENIDA DE LA CARLOTA LAGUNA HILLS CA	WNW	0.18 / 959.70	7
KINZIE COMPANY INC	24261 AVENIDA DE LA CARLOTA STE Q3 LAGUNA HILLS CA	WNW	0.24 / 1,254.86	13
OAKBROOK VILLAGE CLEANERS	24291 AVENIEDA DE LA CARLOTA LAGUNA HILLS CA	W	0.24 / 1,271.35	17

HAZNET - Handlers from Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 1 HAZNET site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SCHINDLER ELEVATOR CORP	24422 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	-	0.00 / 0.00	1

HAZ GEN - Generators from Hazardous Waste Manifest Data

A search of the HAZ GEN database, dated Dec 31, 2017 has found that there are 2 HAZ GEN site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
KEYENCE CORPORATION OF AMERICA	24422 AVENIDA DE LA CARLOTA STE 200 LAGUNA HILLS CA 92653	-	0.00 / 0.00	1
KEYENCE CORPORTATION OF AMERICA	24422 AVENIDA DE LA CARLOTA STE 200 LAGUNA BEACH CA 92653	-	0.00 / 0.00	1

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

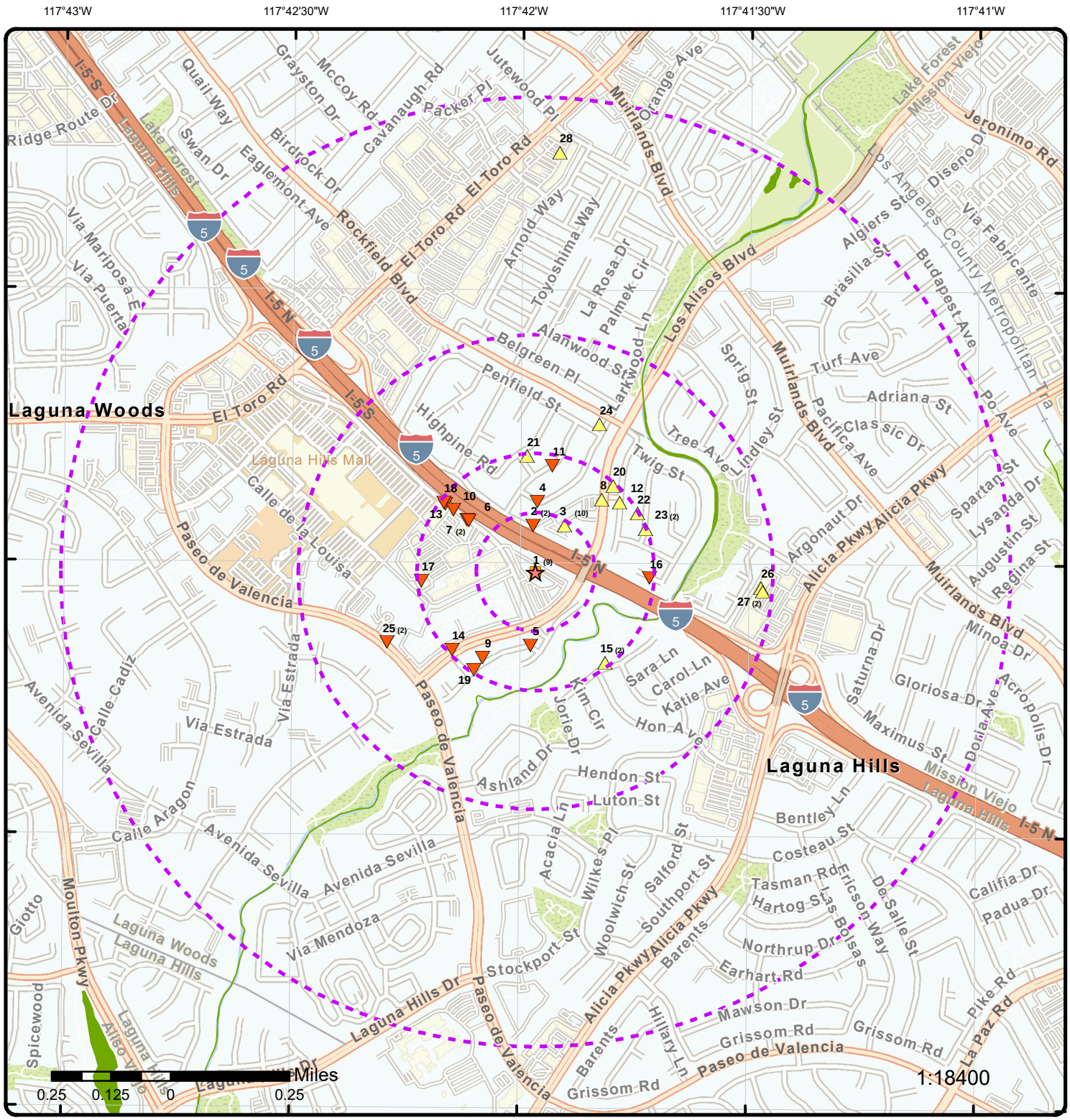
A search of the CERS HAZ database, dated Jul 7, 2022 has found that there are 4 CERS HAZ site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Genoa Healthcare	24422 AVENIDA DE LA CARLOTA, SUITE 190 ROOM P LAGUNA HILLS CA 92653	-	0.00 / 0.00	1
AT&T Mobility - ALICIA PKWY/5 FWY (USID12467)	24422 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	-	0.00 / 0.00	1
Verizon Wireless: Carlota	24422 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	-	0.00 / 0.00	1
T-Mobile West, LLC LA02054A	24251 LOS ALISOS BLVD LAKE FOREST CA 92630	NE	0.12 / 609.79	3

EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2020 has found that there are 2 EMISSIONS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
OAKBROOK VILLAGE CLEANERS, AAA	24291 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	WNW	0.18 / 959.70	7
KINZIE & CO INC,MY FAVORITE CLEANERS DBA	24261 AVE DE LA CARLOTA Q3 LAGUNA HILLS CA 92653	WNW	0.24 / 1,276.51	18



Map: 1.0 Mile Radius

Order Number: 22082304257

Address: 24422 Avenida De La Carlota, LAGUNA HILLS, CA

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas

Source: © 2021 ESRI StreetMap Premium

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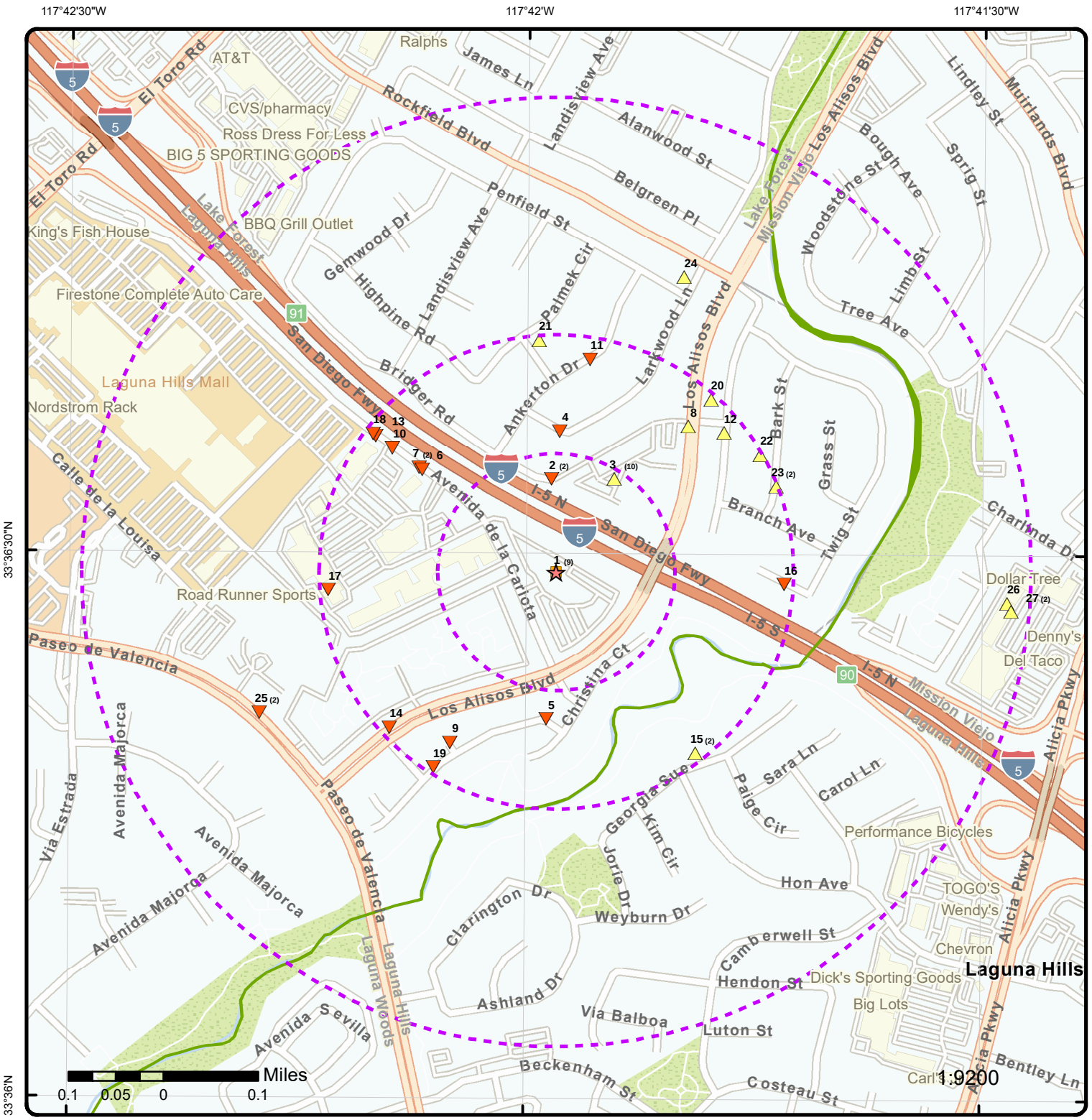

Map: 0.5 Mile Radius

Order Number: 22082304257

Address: 24422 Avenida De La Carlota, LAGUNA HILLS, CA

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas

Source: © 2021 ESRI StreetMap Premium

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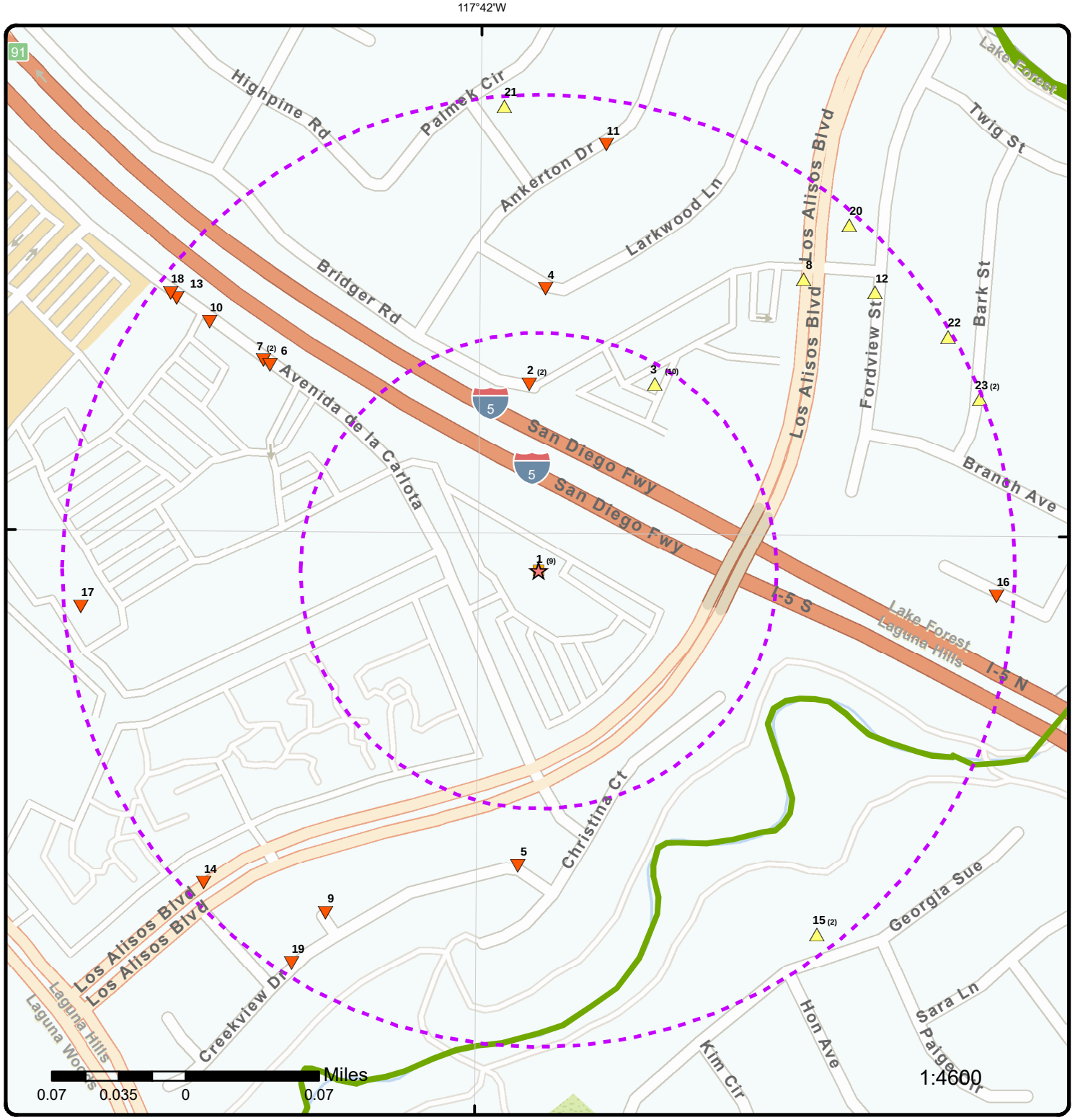

Map: 0.25 Mile Radius

Order Number: 22082304257

Address: 24422 Avenida De La Carlota, LAGUNA HILLS, CA

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas

Source: © 2021 ESRI StreetMap Premium

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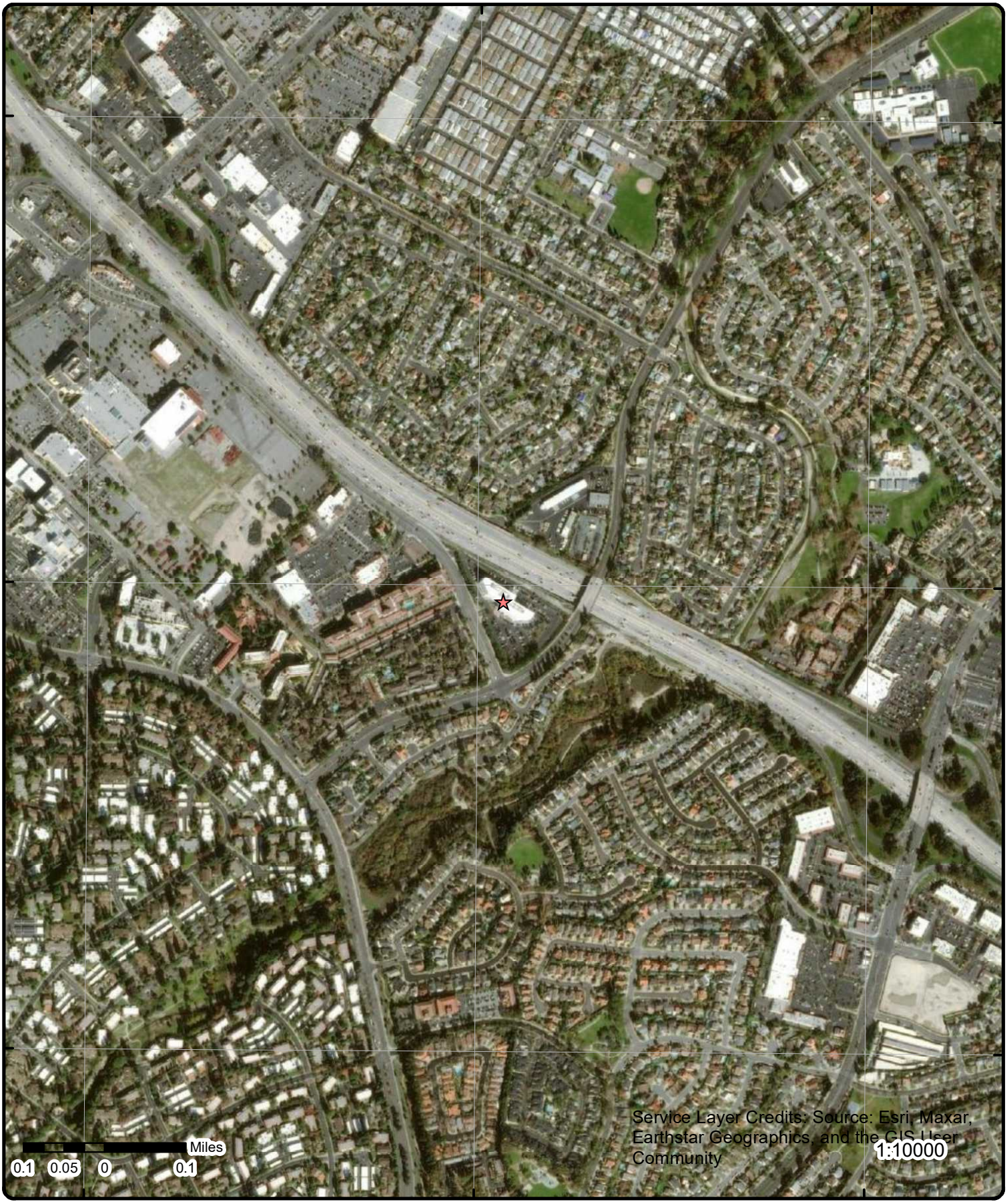

Aerial **Year: 2020**

Order Number: 22082304257

Address: 24422 Avenida De La Carlota, LAGUNA HILLS, CA

Source: ESRI World Imagery

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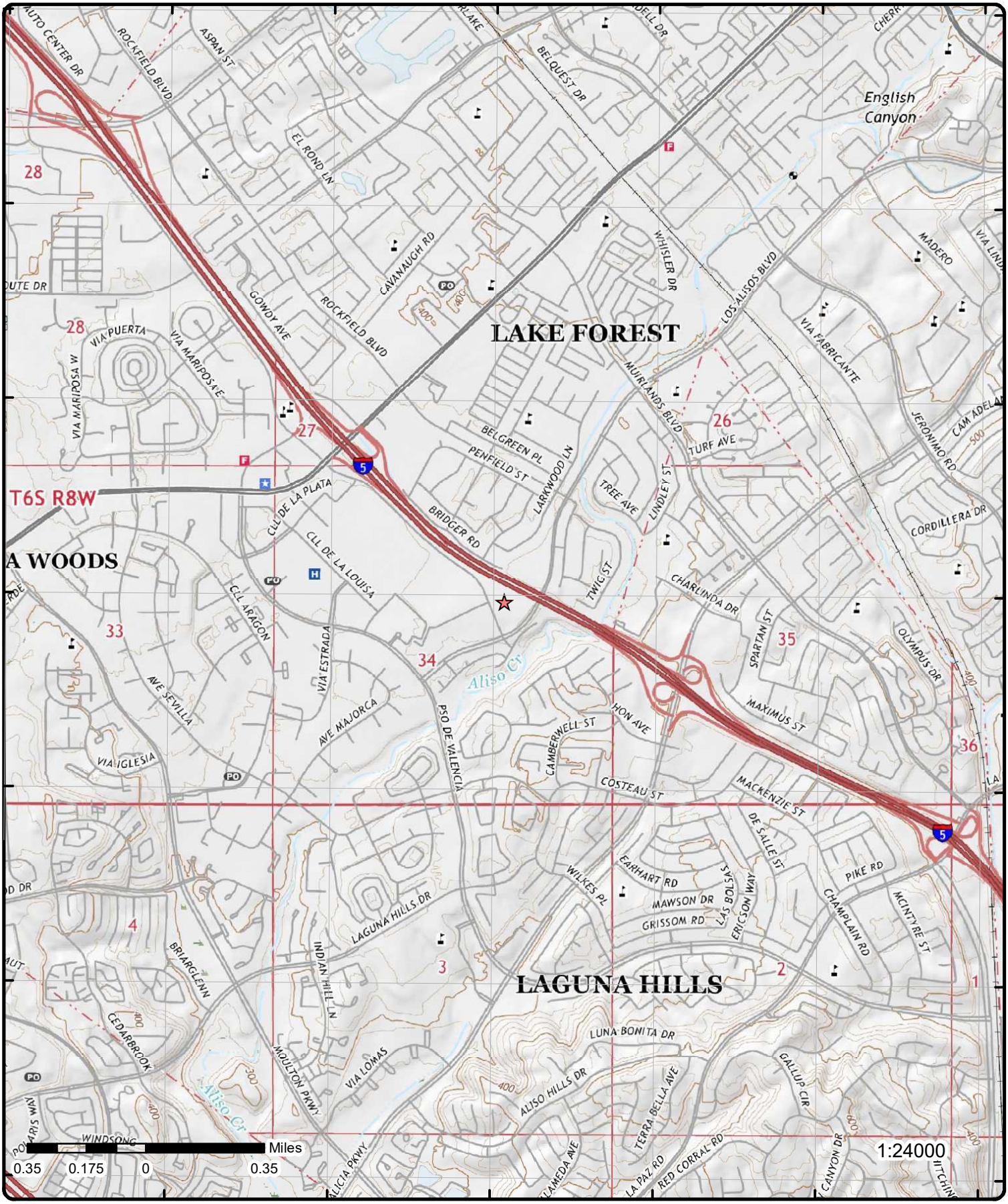

Topographic Map

Year: 2018

Order Number: 22082304257

Address: 24422 Avenida De La Carlota, CA

Quadrangle(s): San Juan Capistrano, CA; Lake Forest, CA

Source: USGS Topographic Map

© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 9	-	0.00 / 0.00	375.84 / 0	SCHINDLER ELEVATOR CORP 24422 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	HAZNET

SIC Code:		**Mailing City:**	IRVINE
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002569841	**Mailing Zip:**	92614
Create Date:	9/8/2003	**Region Code:**	4
Fac Act Ind:	No	**Owner Name:**	NIKI SCHINDLER
Inact Date:	6/22/2004	**Owner Addr 1:**	18005 SKYPARK CIR #A&B
County Code:	30	**Owner Addr 2:**	
County Name:	Orange	**Owner City:**	IRVINE
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	18005 SKYPARK CIR #A&B	**Owner Zip:**	92614
Mailing Addr 2:		**Owner Phone:**	9492518762
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC002569841

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	2 of 9	-	0.00 / 0.00	375.84 / 0	VERIZON WIRELESS: CARLOTA 24422 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	FINDS/FRS

Registry ID:	110066460494
FIPS Code:	
HUC Code:	18070301
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	14-OCT-15
Update Date:	
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	48
Census Block Code:	060590626471002
EPA Region Code:	09
County Name:	ORANGE
US/Mexico Border Ind:	
Latitude:	33.60783
Longitude:	-117.69928
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066460494
Program Acronyms:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CA-ENVIROVIEW:167835						
1	3 of 9	-	0.00 / 0.00	375.84 / 0	Verizon Wireless: Carlota 24422 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	CERS HAZ

Site ID: 167835
Latitude: 33.607880
Longitude: -117.699303
County:

Regulated Programs

EI ID: 10161573 **EI Description:** Chemical Storage Facilities

Violations

Violation Date: 03/08/2017 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Orange County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 03/09/2017. Facility site map is missing location for the water and natural gas shut offs. Both are located at grid D-3 of map #1. Add these to the facility site map and re submit within 60 days..

Violation Description:

Failure to complete and electronically submit a site map with all required content.

Evaluations

Eval Date: 03/08/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site for a routine hazardous material inspection. Walked facility with the latest submitted hazardous material inventory and site map. Did not observe any additional hazardous materials stored at or above disclosure threshold. Locations for the disclosed site map requirements were accurate. * Report emailed to Myrna Allende.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/12/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Martin Jackson granted consent to conduct inspection. This in an unmanned facility. Equipment enclosure is on the roof of a commercial building. There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Facility stores sulfuric acid in batteries at disclosure threshold. Emergency contact information is posted on the door leading to roof and on the panel next to battery cell tower. Site map shows a fire extinguisher in the enclosure. However, there is no fire extinguisher in the enclosure. Also, the fire hydrant located in the parking lot at the front entrance is not shown on site map. Revised site map must be submitted within 30 days of this inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/16/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

accepted for 2017 CERS submittal; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/14/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

accepted CERS submittal and abated violation; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/09/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Review of CERS and abate violation in regards to disclosure.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Identification Signer
Entity Name: Wilson Rodriguez
Entity Title: Engr III Spec-RE/Regulatory
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Verizon Wireless
Entity Title:
Address: 15505 Sand Canyon Avenue, MS D-104
City: Irvine
State: CA
Country: United States
Zip Code: 92618
Phone: (949) 286-7000

Affil Type Desc: Environmental Contact
Entity Name: Environmental Compliance
Entity Title:
Address: 15505 Sand Canyon Avenue, MS D-104
City: Irvine
State: CA
Country:
Zip Code: 92618
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: Parent Corporation
Entity Name: Verizon Wireless [Southern California]
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Verizon Wireless
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (949) 286-7000

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer RoadSuite 120
City: Santa Ana
State: CA
Country:
Zip Code: 92705-5611
Phone: (714) 433-6406

Affil Type Desc: Document Preparer
Entity Name: Steve Skanderson, Stantec
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 15505 Sand Canyon Avenue, MS D-104
City: Irvine
State: CA
Country:
Zip Code: 92618
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10161573
Latitude: 33.607880
Longitude: -117.699300
Coord Name:
Ref Point Type Desc: Center of a facility or station.

1	*4 of 9*	*-*	*0.00 / 0.00*	*375.84 / 0*	***KEYENCE CORPORATION OF AMERICA*** ***24422 AVENIDA DE LA CARLOTA*** ***STE 200*** ***LAGUNA HILLS CA 92653***	***RCRA NON GEN***

EPA Handler ID: CAL000413079
Gen Status Universe: No Report
Contact Name: LEGAL DEPARTMENT
Contact Address: 669 RIVER DR STE 403 , , ELMWOOD PARK , NJ, 07407 ,

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Phone No and Ext: 888-539-3623
Contact Email: LEGAL@KEYENCE.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20151209
Location Latitude: 33.608043
Location Longitude: -117.699395

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20151209
Handler Name: KEYENCE CORPORATION OF AMERICA
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: KEYENCE CORP OF AMERICA
Date Became Current:
Date Ended Current:
Phone: 888-539-3623
Source Type: Implementer
Street No:
Street 1: 669 RIVER DR STE 403
Street 2:
City: ELMWOOD PARK
State: NJ
Country:
Zip Code: 07407

Owner/Operator Ind: Current Operator
Type: Other
Name: LEGAL DEPARTMENT
Date Became Current:
Date Ended Current:
Phone: 888-539-3623
Source Type: Implementer
Street No:
Street 1: 669 RIVER DR STE 403
Street 2:
City: ELMWOOD PARK
State: NJ
Country:
Zip Code: 07407

1	5 of 9	-	0.00 / 0.00	375.84 / 0	KEYENCE CORPORATION OF AMERICA 24422 AVENIDA DE LA CARLOTA	FINDS/FRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					STE 200 LAGUNA HILLS CA 92653	

Registry ID: 110070511431
FIPS Code: 06059
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 21-FEB-19
Update Date:
Interest Types: OTHER HAZARDOUS WASTE ACTIVITIES
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 09
County Name: ORANGE
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070511431
Program Acronyms:

RCRAINFO:CAL000413079

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	***6 of 9***	***-***	***0.00 / 0.00***	***375.84 / 0***	***AT&T Mobility - ALICIA PKWY/5 FWY (USID12467) 24422 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653***	***CERS HAZ***

Site ID: 555235
Latitude: 33.607880
Longitude: -117.699303
County:

Regulated Programs

EI ID: 10447036 ***EI Description:*** Chemical Storage Facilities

Evaluations

Eval Date: 07/14/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

< TPQ. Delete from HMBEP. RUR to delete in EC.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/04/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site inspection. This site was removed from CERS in 2014 as below reportable quantities. Site visit confirms that the site is below reportable quantities. No violations. No more inspections needed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/21/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Read/review HMBEP in CERS. Accepted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/30/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Robert Fields granted consent to conduct inspection. This site is an unmanned facility located inside a multiple story office building. I walked through the facility and inspected hazardous material storage room/office. There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Facility stores batteries with sulfuric acid at disclosure threshold. A copy of HMBP document is available inside room. Hazardous materials training is provided for employees that manage site and records are available for review. Emergency contact information is posted outside of door.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/21/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

This site was reviewed inCERS on 7-14-14 and was < TPQ. It was deleted from the OCHCA database. On todays review, it is still in the OCHCA database. Re submit RUR to remove from database. No on site inspection needed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
Entity Title:
Address: 308 S. Akard St., 17th Floor
City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Affil Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: New Cingular Wireless PCS, LLC dba AT&T Mobility
Entity Title:
Address: 308 S. Akard St., 17th Floor
City: Dallas
State: TX
Country: United States
Zip Code: 75202
Phone: (214) 464-1712

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer RoadSuite 120
City: Santa Ana
State: CA
Country:
Zip Code: 92705-5611
Phone: (714) 433-6406

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 308 S. Akard St., 17th Floor
City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Affil Type Desc: Operator
Entity Name: AT&T Mobility
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (800) 566-9347

Affil Type Desc: Parent Corporation
Entity Name: AT&T Mobility
Entity Title:
Address:
City:
State:
Country:
Zip Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:						

Coordinates

Env Int Type Code:	HMBP	***Longitude:***	-117.699470
Program ID:	10447036	***Coord Name:***	
Latitude:	33.607740	***Ref Point Type Desc:***	Center of a facility or station.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	7 of 9	-	0.00 / 0.00	375.84 / 0	**Genoa Healthcare** **24422 AVENIDA DE LA CARLOTA,** **SUITE 190 ROOM P** **LAGUNA HILLS CA 92653**	CERS HAZ

Site ID:	602834
Latitude:	33.608020
Longitude:	-117.699420
County:	

Regulated Programs

EI ID:	10890277	***EI Description:***	Hazardous Waste Generator

Affiliations

Affil Type Desc:	Parent Corporation
Entity Name:	OPTUM RX, INC., DBA OPTUM RX
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Document Preparer
Entity Name:	Paul Mattull
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	24422 Avenida de la Carlota, Suite 190 Room P
City:	Laguna Hills
State:	CA
Country:	
Zip Code:	92653
Phone:	

Affil Type Desc:	Legal Owner
Entity Name:	Amr Elebiary
Entity Title:	
Address:	24422 Avenida de la Carlota, Suite 190 Room P
City:	Laguna Hills
State:	CA
Country:	United States
Zip Code:	92653
Phone:	(412) 935-4371

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: Environmental Contact
Entity Name: Paul Mattull
Entity Title:
Address: 24422 Avenida de la Carlota, Suite 190 Room P
City: Laguna Hills
State: CA
Country:
Zip Code: 92653
Phone:

Affil Type Desc: Identification Signer
Entity Name: Paul Mattull
Entity Title: EHS Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer RoadSuite 120
City: Santa Ana
State: CA
Country:
Zip Code: 92705-5611
Phone: (714) 433-6406

Affil Type Desc: Operator
Entity Name: Genoa Healthcare
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (412) 935-4371

1	8 of 9	-	0.00 / 0.00	375.84 / 0	***KEYENCE CORPORTATION OF AMERICA*** ***24422 AVENIDA DE LA CARLOTA*** ***STE 200*** ***LAGUNA BEACH CA 92653***	***HAZ GEN***

Epa ID: CAC002935118 ***Facility County:*** 30
Address 2: ***County:*** Orange
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAC002935118

1	9 of 9	-	0.00 / 0.00	375.84 / 0	***KEYENCE CORPORATION OF AMERICA*** ***24422 AVENIDA DE LA CARLOTA*** ***STE 200*** ***LAGUNA HILLS CA 92653***	***HAZ GEN***

Epa ID: CAL000413079 ***Facility County:*** 30
Address 2: ***County:*** Orange
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL000413079

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 2	N	0.10 / 517.87	374.44 / -1	MOULTON SUBSTATION 24731 BRIDGER ROAD LAKE FOREST CA 92630	RCRA NON GEN

EPA Handler ID: CAC003135373
Gen Status Universe: No Report
Contact Name: SOKHOM MANG
Contact Address: ESD, PROGRAMS & GOVERNANCE , P.O. BOX 5085 , ROSEMEAD , CA, 91770 ,
Contact Phone No and Ext: 562-676-2835
Contact Email: SOKHOM.MANG@SCE.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20210820
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20210820
Handler Name: MOULTON SUBSTATION
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: SOUTHERN CALIFORNIA EDISON
Date Became Current:
Date Ended Current:
Phone: 626-302-1212
Source Type: Implementer
Street No:
Street 1: ESD, PROGRAMS & GOVERNANCE
Street 2: P.O. BOX 5085
City: ROSEMEAD
State: CA
Country:
Zip Code: 91770

Owner/Operator Ind: Current Operator
Type: Other
Name: SOKHOM MANG
Date Became Current:
Street No:
Street 1: ESD, PROGRAMS & GOVERNANCE
Street 2: P.O. BOX 5085
City: ROSEMEAD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current:		**State:**	CA		
Phone:	562-676-2835	**Country:**			
Source Type:	Implementer	**Zip Code:**	91770		

2	2 of 2	N	0.10 / 517.87	374.44 / -1	**MOULTON SUBSTATION** **24731 BRIDGER RD** **LAKE FOREST CA 92630**	**RCRA NON GEN**

EPA Handler ID:	CAC003153627
Gen Status Universe:	No Report
Contact Name:	SOKHOM MANG
Contact Address:	ESD, PROGRAMS & GOVERNANCE , P.O. BOX 5085 , ROSEMEAD , CA, 91770 ,
Contact Phone No and Ext:	562-676-2835
Contact Email:	SOKHOM.MANG@SCE.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20211220
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20211220
Handler Name:	MOULTON SUBSTATION
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	ESD, PROGRAMS & GOVERNANCE
Name:	SOUTHERN CALIFORNIA EDISON	**Street 2:**	P.O. BOX 5085
Date Became Current:		**City:**	ROSEMEAD
Date Ended Current:		**State:**	CA
Phone:	626-302-1212	**Country:**	
Source Type:	Implementer	**Zip Code:**	91770

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind: Current Operator
Type: Other
Name: SOKHOM MANG
Date Became Current:
Date Ended Current:
Phone: 562-676-2835
Source Type: Implementer

Street No:
Street 1: ESD, PROGRAMS & GOVERNANCE
Street 2: P.O. BOX 5085
City: ROSEMEAD
State: CA
Country:
Zip Code: 91770

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3 | **1 of 10** | **NE** | **0.12 / 609.79** | **388.65 / 13** | **EL TORO WATER DISTRICT**
24251 LOS ALISOS BLVD
LAKE FOREST CA 92630 | **AST ORANGE**

Facility ID: FA0024223

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3 | **2 of 10** | **NE** | **0.12 / 609.79** | **388.65 / 13** | **24251 LOS ALISOS BLVD**
LAKE FOREST CA 92630 | **AST**

Total Capacity(Gal): 1,320
CUPA: Orange

Owner Name: EL TORO WATER DISTRICT
County: Orange

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3 | **3 of 10** | **NE** | **0.12 / 609.79** | **388.65 / 13** | **EL TORO WATER DISTRICT**
24251 LOS ALISOS BLVD
LAKE FOREST CA 92630 | **DELISTED TNK**

Delisted Storage Tanks

Facility ID: 7072
Latitude: 33.6112983
Longitude: -117.6967715
Permitting Agency: ORANGE COUNTY

County: Orange
Original Source: UST
Record Date: 30-JAN-2017

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3 | **4 of 10** | **NE** | **0.12 / 609.79** | **388.65 / 13** | **WAREHOUSE I**
24251 LOS ALISOS BLVD.
ROCKFIELD BLVD.
EL TORO CA 92630 | **HHSS**

County: Orange
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002e895.pdf

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3 | **5 of 10** | **NE** | **0.12 / 609.79** | **388.65 / 13** | **EL TORO WATER DISTRICT**
24251 LOS ALISOS BLVD
LAKE FOREST CA 92630 | **LOP ORANGE**

Record ID: RO0000898
Case ID: 86UT102
Released Substance: Unleaded gasoline
Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4

Case Closed Date: 11/5/1990
Type of Closure: Closure certification issued

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3 | **6 of 10** | **NE** | **0.12 / 609.79** | **388.65 / 13** | **EL TORO WATER DISTRICT**
24251 LOS ALISOS BLVD
LAKE FOREST CA 92630 | **CERS TANK**

Site ID: 193008
Longitude: -117.698228

Latitude: 33.609571

Regulated Programs

EI ID: 10630204
EI Description: Chemical Storage Facilities

EI ID: 10630204
EI Description: Aboveground Petroleum Storage

EI ID: 10630204
EI Description: Hazardous Waste Generator

EI ID: T0605902394
EI Description: Leaking Underground Storage Tank Cleanup Site

Evaluations

Eval Date: 03/21/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted to CERS on 2/24/17 were reviewed and not accepted and the following must be addressed: Argon-CO2 Gas form: - CAS# 70343-43-0 is for "Protegon 20" and not for this material and must be deleted from Chemical Identification and Physical Properties section since this is not a pure material. - Storage Temperature should be changed from "Below Ambient" to "Ambient." - Mixture Components section must be completed. Ethylene Glycol- Waste: CAS# listed from Chemical Identification and Physical Properties section must be deleted. Hydraulic Fluid: - Maximum Daily Amount observed during onsite inspection conducted by this agency on 11/18/16 was 295 gallons. Please check inventory and update if necessary. - CAS# (ex. 8042-47-5) for mineral oil must be listed. LPG: Storage Pressure should be changed from "Below Ambient" to "Ambient." Liquid Chlorine: Mixture Components section must be completed. Motor Oil (New and Waste): CAS# 6474X-XX-X [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/08/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector Comments: On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Renzo Marin granted consent to conduct inspection I walked through the facility, warehouse and inspected hazardous materials storage areas. All required documents have been electronically submitted to E-submit and were discussed during the inspection. The site map is being revised and will be submitted. Employees are trained initially when newly hired and annually. Training records are maintained at district's offices. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/27/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Dominic Bergin granted consent to conduct inspection. I walked through facility and inspected hazardous material storage areas inside and outside buildings. There has been changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Volumes of Acetylene and Hydraulic Fluid have increased to 746 cubic feet and 110 gallons, respectively. Volume of Transmission Fluid and New Antifreeze have decreased to 55 gallons each. Volumes of Carbon Dioxide/ Argon mixture, Compressed Air and Diesel Exhaust Fluid stored on site are below disclosure threshold. Waste Oil stored on site is at disclosure threshold, 110 gallons. Please submit inventory forms for this material. Reported volume for portable diesel trailer is 530 gallons, however, site map indicates that trailer capacity is 250 gallons. As verified [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/18/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector Comments: On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Nadia Reesman granted consent to conduct inspection. I walked through the facility, shops and warehouse, and inspected hazardous material storage areas. There has been changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Inventory will be updated in CERS to add CO2/Ar gas mixture and 250 gallons of DEF that were not reported previously. In addition, the largest container and maximum daily amount stored for the following material will be updated: - 295 gallons of Hydraulic Oil (largest container - 120 gallons) - 55 gallons of Waste Oil (largest container - 55 gallons) - 175 gallons of ATF (largest container - 120 gallons) - 55 gallons of Gear Lubricant (largest container - 55 gallons) - 120 gallons of New Antifreeze (largest container - 120 gallons) - 55 gallons of Waste [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/26/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted to CERS on 7/22/15 were reviewed and declined with the following considerations: Argon-CO2 Gas form: - CAS# 70343-43-0 is not for this material and must be deleted from Chemical Identification and Physical Properties section since this is not a pure material. - Storage Temperature should be changed from "Below Ambient" to "Ambient." - CAS#s must be listed under Mixture Components section for both Argon and Carbon Dioxide. Waste Paint Thinner: Hazardous Components information (name, CAS# and % by Weight) for this waste are not listed in the Mixture Components section. Please list hazardous components information in this section. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/23/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

On site for aboveground petroleum storage tank (APST) inspection. Facility has between 1,320 and 9,999 gallons of regulated petroleum products stored on site. Facility has the following APSTs: - 240 gallons of diesel inside back up generator - 530 gallons diesel on trailer - 1500 gallons diesel (in compartment tank) - 4500 gallons gasoline (in compartment tank) - 230 gallons new oils - 310 gallons waste oil APST monthly inspection logs are available for review.. Compartment tank has Veeder Root monitoring system and system is tested annually. Copy of monitoring system certification report is available. Training is conducted annually and records are available for review. Tier 1 SPCC Plan dated 8/28/15 is available on site.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/18/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted to CERS on 5/28/15 have been reviewed and declined with the following considerations: Argon/CO2 gas: Volume reported stored on site at 250 cubic feet is below reportable volume of 1000 cubic feet and should be deleted. Waste Paint Thinner: Hazardous Components of this waste are not listed in the Mixture Components section. Please list hazardous components information in this section. Previous submittals included 300 cubic feet of oxygen gas. Please verify whether or not this material is stored at reportable quantity and add to hazardous materials inventory, if necessary. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/22/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

I received call from Nadia Reeseman regarding submittal in CERS that was not accepted. We discussed reportable volume for Carbon Dioxide/Argon and listing state wast code. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/09/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

No violations were observed this date.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/27/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

On site for aboveground petroleum storage tank (APST) inspection. Dominic Bergin granted consent to conduct inspection. I walked through facility and inspected hazardous material storage areas inside and outside buildings. Facility has the following APSTs: - 55 gallons of Gear Lubricant - 275 gallons New Motor Oil - 110 gallons of Hydraulic Fluid - 110 gallons of ATF - 110 gallons of Waste Oil - 60 gallons Diesel (maximum volume stored inside 500 gallon portable trailer) for emergency use - 240 gallons of Diesel inside backup generator - 1500 gallons Diesel (in compartment tank) - 4500 gallons Gasoline (in compartment tank) Tank/container monthly inspection logs are available for review. Compartment fuel tank has Veeder Root monitoring system and system is tested annually. Training is conducted annually and records are available for review. Tier 1 SPCC Plan dated 8/27/20 is available on site. "Oil Storage Containers" table in SPCC Plan must be [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/22/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspection Comments: On site to conduct routine hazardous waste inspection. Nadia Reesman granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste storage areas. I did not observe any hazardous waste in trash cans throughout the facility or municipal trash. All waste drums are stored closed and labeled. Manifests were reviewed. Emergency card is posted in the office hallway.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/27/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site to conduct routine hazardous waste inspection. Dominic Bergin granted consent to conduct inspection. I walked through vehicle repair area, perimeter and inspected hazardous waste storage container in the yard. I did not observe any hazardous waste in trash cans throughout shop. All

hazardous waste drums inside shop and hazardous waste storage container are stored closed and labeled. Manifests were not available for review as the shop manager who maintains them is on vacation and office door is locked. Manifests will be provided on 11/1/21, when he returns to work. Faded emergency card is posted in the hallway outside of shop manager's office. A new Emergency Response Notification & Contingency Plan card was provided to be filled out and posted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/26/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site to conduct routine hazardous waste inspection. Nadia Reesman granted consent to conduct inspection. I walked through vehicle repair area, perimeter and inspected waste storage container in the yard. I did not observe any hazardous waste in trash cans throughout shop. All hazardous waste drums inside shop and storage container are stored closed and labeled. Manifests were reviewed. Emergency card is posted in the hallway outside of shop manager's office.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/22/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Inspector Comments: On site for aboveground petroleum storage tank (APST) inspection. The facility has a compartment tank consisting of 4500 gallons of gasoline and 1500 gallons of diesel. Tank has a Veeder Root monitoring system and system is tested annually. Annual employee training is provided and training records are available for review. APST monthly inspection logs are available for review. Tier 1 SPCC Plan is available on site. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/26/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Nadia Reesman granted consent to conduct inspection. I walked through the facility and inspected hazardous material storage areas inside and outside buildings. There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Volumes of Carbon Dioxide/ Argon mixture and Diesel Exhaust Fluid stored on site are below disclosure threshold. Facility stores the following hazardous materials at disclosure threshold: - Hydraulic Oil - Waste Oil - ATF - Gear Lubricant - New Antifreeze - Waste Antifreeze - Acetylene - Oxygen gas - Propane - Diesel - Gasoline - Multi-Chlor Hazardous materials management training is provided annually and records are available for review. Emergency contact information and evacuation site maps are posted throughout facility. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/15/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Reviewed and accepted annual certification documents submitted to CERS on 2/24/16.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Property Owner
Entity Name: El Toro Water District
Entity Title:
Address: 24251 Los Alisos Blvd
City: Lake Forest
State: CA
Country: United States
Zip Code: 92630
Phone: (949) 837-7050

Affil Type Desc: Identification Signer
Entity Name: DOMINIC BERGIN
Entity Title: COMPLIANCE PROGRAM COORDINATOR
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: El Toro Water District
Entity Title:
Address: 24251 Los Alisos Blvd
City: Lake Forest
State: CA
Country: United States
Zip Code: 92630
Phone: (949) 837-7050

Affil Type Desc: Operator
Entity Name: El Toro Water District
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (949) 837-7050

Affil Type Desc: Local Agency Caseworker
Entity Name: Kayla Kawamura - ORANGE COUNTY LOP
Entity Title:
Address: 3737 Main Street
City: Riverside
State: CA
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: DOMINIC BERGIN
Entity Title:
Address: 24251 LOS ALISOS BLVD
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630
Phone:

Affil Type Desc: Parent Corporation
Entity Name: El Toro Water District
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: Document Preparer
Entity Name: DOMINIC BERGIN
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer RoadSuite 120
City: Santa Ana
State: CA
Country:
Zip Code: 92705-5611
Phone: (714) 433-6406

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 24251 Los Alisos Blvd
City: Lake Forest
State: CA
Country:
Zip Code: 92630
Phone:

Coordinates

Env Int Type Code: HWG
Program ID: 10630204
Latitude: 33.609850
Longitude: -117.698070
Coord Name:
Ref Point Type Desc: Center of a facility or station.

3	7 of 10	NE	0.12 / 609.79	388.65 / 13	WAREHOUSE I 24251 LOS ALISOS BLVD. EL TORO CA	HIST TANK

Owner Name: EL TORO WATER DISTRICT
Owner Street: 24251 LOS ALISOS BLVD.
Owner City: EL TORO
Owner State: CA
Owner Zip: 92630
No of Containers: 2
County: ORANGE
Facility State: CA
Facility Zip: 92630

3	8 of 10	NE	0.12 / 609.79	388.65 / 13	T-Mobile West, LLC LA02054A 24251 LOS ALISOS BLVD LAKE FOREST CA 92630	CERS HAZ

Site ID: 439440
Latitude: 33.609852
Longitude: -117.698067
County:

Regulated Programs

EI ID: 10620568
EI Description: Chemical Storage Facilities

Evaluations

Eval Date: 03/04/2020

Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Eduardo Gabon granted consent to conduct inspection. This in an unmanned facility. Equipment/battery is in a locked fenced enclosure. Facility stores sulfuric acid batteries (94 gallons - 28 batteries with reported 3.36 gallons of sulfuric acid in each battery) at disclosure threshold. Hazardous materials management training is provided for employees managing site. Emergency contact information is posted on enclosure entrance. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Parent Corporation
Entity Name: T-MOBILE WEST, LLC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 4100 Guardian St., Suite 101
City: Simi Valley
State: CA
Country:
Zip Code: 93063
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Kelly Michaels
Entity Title:
Address: 4100 Guardian St., Suite 101
City: Simi Valley
State: CA
Country:
Zip Code: 93063
Phone:

Affil Type Desc: Legal Owner
Entity Name: T-MOBILE WEST, LLC
Entity Title:
Address: 12920 SE 38th Street
City: Bellevue
State: WA
Country: United States
Zip Code: 98006
Phone: (425) 383-4000

Affil Type Desc: Document Preparer
Entity Name: Kelly Michaels
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: T-MOBILE WEST, LLC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 574-0897

Affil Type Desc: Identification Signer
Entity Name: Kelly Michaels
Entity Title: Project Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer RoadSuite 120
City: Santa Ana
State: CA
Country:
Zip Code: 92705-5611
Phone: (714) 433-6406

Coordinates

Env Int Type Code: HMBP
Program ID: 10620568
Latitude: 33.609840
Longitude: -117.698020
Coord Name:
Ref Point Type Desc: Center of a facility or station.

3	9 of 10	NE	0.12 / 609.79	388.65 / 13	EL TORO WATER DISTRICT 24251 LOS ALISOS BLVD EL TORO CA 92630-0000	RCRA NON GEN

EPA Handler ID: CAL000010485
Gen Status Universe: No Report
Contact Name: NADIA REESMAN
Contact Address: PO BOX 4000 , , LAGUNA HILLS , CA, 92654 ,
Contact Phone No and Ext: 949-837-7050
Contact Email: NADIAR@ETWD.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 19891114
Location Latitude: 33.609832
Location Longitude: -117.697075

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No

Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19891114
Handler Name:	EL TORO WATER DISTRICT
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	PO BOX 4000
Name:	NADIA REESMAN	***Street 2:***	
Date Became Current:		***City:***	LAGUNA HILLS
Date Ended Current:		***State:***	CA
Phone:	949-837-7050	***Country:***	
Source Type:	Implementer	***Zip Code:***	92654
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	PO BOX 4000
Name:	EL TORO WATER DISTRICT	***Street 2:***	
Date Became Current:		***City:***	LAGUNA HILLS
Date Ended Current:		***State:***	CA
Phone:	909-466-9914	***Country:***	
Source Type:	Implementer	***Zip Code:***	92654-4000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	10 of 10	NE	0.12 / 609.79	388.65 / 13	EL TORO WATER DISTRICT 24251 LOS ALISOS BLVD LAKE FOREST CA	UST SWEEPS

C C:	A30-000-7072	***D Filename:***	SITE12A
BOE:	44-016566	***Page No:***	186
Comp:	7072	***County:***	ORANGE
Status:	ACTIVE	***State :***	CA
No of Tanks:	2	***Zip:***	92630
Jurisdict:	ORANGE COUNTY	***Latitude:***	0
Agency:	ENVIRONMENTAL HEALTH	***Longitude:***	0
Phone:		***Georesult:***	N

Tank Details

Tank ID:	000002	***S Contain:***	
O Tank ID:		***Stg:***	P
SWRCB No:	30-000-007072-000002	***Storage :***	
Removed:		***Storag Type:***	PRODUCT
Installed:		***P Contain:***	
A Date:		***Content:***	LEADED
Capac:	5000	***ONA:***	
Tank Use:	M.V. FUEL	***D File Name:***	TANK12A

Tank Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID:	000001	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	30-000-007072-000001	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	DIESEL
Capac:	1100	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK12A

4	1 of 1	N	0.15 / 782.08	369.21 / -6	TOM AND BARBARA GLOSSOP 24266 LARKWOOD LANE LAKE FOREST CA 92630	RCRA NON GEN

EPA Handler ID:	CAC003139568
Gen Status Universe:	No Report
Contact Name:	TOM AND BARBARA GLOSSOP
Contact Address:	24266 LARKWOOD LANE , , LAKE FOREST , CA, 92630 ,
Contact Phone No and Ext:	949-302-4936
Contact Email:	BARBGLOSSOP@YAHOO.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20210917
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20210917
Handler Name:	TOM AND BARBARA GLOSSOP
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Other	**Street 1:**	24266 LARKWOOD LANE
Name:	TOM AND BARBARA GLOSSOP	**Street 2:**	
Date Became Current:		**City:**	LAKE FOREST
Date Ended Current:		**State:**	CA
Phone:	949-302-4936	**Country:**	
Source Type:	Implementer	**Zip Code:**	92630
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	24266 LARKWOOD LANE
Name:	TOM AND BARBARA GLOSSOP	**Street 2:**	
Date Became Current:		**City:**	LAKE FOREST
Date Ended Current:		**State:**	CA
Phone:	949-302-4936	**Country:**	
Source Type:	Implementer	**Zip Code:**	92630

5	1 of 1	S	0.16 / 819.50	344.38 / -31	**RYAN HEENAN** **24675 CREEKVIEW DRIVE** **LAGUNA HILLS CA 92653**	**RCRA NON GEN**

EPA Handler ID:	CAC002977084
Gen Status Universe:	No Report
Contact Name:	RYAN HEENAN
Contact Address:	24675 CREEKVIEW DRIVE , , LAGUNA HILLS , CA, 92653 ,
Contact Phone No and Ext:	949-923-0616
Contact Email:	DONNAC@PWSEI.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20180822
Location Latitude:	33.605982
Location Longitude:	-117.699395

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180822
Handler Name:	RYAN HEENAN
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	24675 CREEKVIEW DRIVE
Name:	RYAN HEENAN	***Street 2:***	
Date Became Current:		***City:***	LAGUNA HILLS
Date Ended Current:		***State:***	CA
Phone:	949-923-0616	***Country:***	
Source Type:	Implementer	***Zip Code:***	92653

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	24675 CREEKVIEW DRIVE
Name:	RYAN HEENAN	***Street 2:***	
Date Became Current:		***City:***	LAGUNA HILLS
Date Ended Current:		***State:***	CA
Phone:	949-923-0616	***Country:***	
Source Type:	Implementer	***Zip Code:***	92653

6	*1 of 1*	*WNW*	*0.18 / 937.25*	*365.02 / -11*	***TRADER JOES 039*** ***24321 AVENIDA DE LA CARLOTA*** ***LAGUNA HILLS CA 92653***	***RCRA NON GEN***

EPA Handler ID:	CAL000435353
Gen Status Universe:	No Report
Contact Name:	TRADER JOES FACILITIES DEPT
Contact Address:	PO BOX 5049 , 800 S SHAMROCK AVE , MONROVIA , CA, 91016 , US
Contact Phone No and Ext:	626-803-5207
Contact Email:	FACILITIESDEPARTMENT@TRADERJOES.COM
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20200520
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180430

Handler Name: TRADER JOES 039
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200520
Handler Name: TRADER JOES 039
Source Type: Deactivation
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: TRADER JOES FACILITIES DEPT
Date Became Current:
Date Ended Current:
Phone: 626-803-5207
Source Type: Implementer
Street No:
Street 1: PO BOX 5049
Street 2:
City: MONROVIA
State: CA
Country:
Zip Code: 91016

Owner/Operator Ind: Current Owner
Type: Other
Name: TRADER JOES COMPANY
Date Became Current:
Date Ended Current:
Phone: 626-803-5207
Source Type: Implementer
Street No:
Street 1: PO BOX 5049
Street 2:
City: MONROVIA
State: CA
Country:
Zip Code: 91016

Owner/Operator Ind: Current Operator
Type: Other
Name: TRADER JOES COMPANY
Date Became Current:
Date Ended Current:
Phone: 626-803-5207
Source Type: Deactivation
Street No:
Street 1: PO BOX 5049
Street 2: 800 S SHAMROCK AVE
City: MONROVIA
State: CA
Country: US
Zip Code: 91016

Historical Handler Details

Receive Dt: 20180430
Generator Code Description: Not a Generator, Verified
Handler Name: TRADER JOES 039

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7 **1 of 2** **WNW** **0.18 / 959.70** **365.00 / -11** ***OAKBROOK VILLAGE CLEANERS***
24291 AVENIDA DE LA CARLOTA
LAGUNA HILLS CA ***DRYCLEANERS***

EPA ID: CAD982327082
Create Date: 6/17/1988
Facility Act Ind: No
Inact Date: 1/1/1995
Reason: CLEANERS
Region Code: 4
DD Latitude: 33.609758
DD Longitude: -117.70221
Facility County Code: (30) ORANGE
Mail Name:
Owner Name: --
Owner Street 1: --
Owner Street 2:
Owner City: --
Owner State: 99
Owner Zip: --
Owner Phone: 0
Owner Fax:
Contact Name: UNDELIVERABLE PER SURVEY
Contact Street 1: 12/94 AD
Contact Street 2:
Contact City: --
Contact State: 99
Contact Zip: --
Contact Phone: --
Contact Fax:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	2 of 2	WNW	0.18 / 959.70	365.00 / -11	OAKBROOK VILLAGE CLEANERS, AAA 24291 AVENIDA DE LA CARLOTA LAGUNA HILLS CA 92653	EMISSIONS

1987 Criteria Data

Facility ID:	20009	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	1.9
CO:	30	**ROGT:**	0
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1987 Toxic Data

Facility ID:	20009	**COID:**	ORA
Facility SIC Code:	7216	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	1 of 1	NE	0.21 / 1,091.51	382.24 / 7	EL TORO WATER DISTRICT 24251 LOS ALISOS LAKE FOREST CA 92630	LUST

Global ID:	T0605902394	**County:**	ORANGE
Status:	COMPLETED - CASE CLOSED	**Latitude:**	33.609571
Status Date:	1990-11-05 00:00:00	**Longitude:**	-117.698228
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	9UT157	**Potential COC:**	Gasoline, Diesel
Local Case No:	86UT102	**How Discovered:**	Tank Closure
Begin Date:	6/25/1986	**Stop Method:**	Close and Remove Tank
Lead Agency:	ORANGE COUNTY LOP	**Stop Description:**	
Local Agency:	ORANGE COUNTY LOP	**Case Worker:**	GH
CUF Case:	NO	**Military DoD Site:**	No
CalEnvScreen Score:	71-75%	**Leak Reported Dt:**	1986-06-25 00:00:00
EPA Region:	9	**No Further Action Dt:**	1990-11-05 00:00:00
Qty Rlsd Gallons:	0		
Potential Media of Concern:	Other Groundwater (uses other than drinking water)		
How Discovered Description:			
Calwater Watershed Name:	San Juan - Laguna - Aliso (901.13)		
DWR GW Subbasin Name:			
Disadvantaged Community:			
Coordinate Source:	Google Geocode		
Discharge Cause:			
Discharge Source:			
File Location:	Local Agency		
Site History:			

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: Other
Date : 6/25/1986
Action: Leak Discovery

Action Type: Other
Date : 6/25/1986
Action: Leak Reported

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
City: SANTA ANA
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
Email: ghiggins@ochca.com
Phone No: 7144336260

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 11/5/1990

Status: Open - Case Begin Date
Status Date: 6/25/1986

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: EL TORO WATER DISTRICT
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Potential COC: DIESEL, GASOLINE
Facility Type:
Composting Method:
Address: 24251 LOS ALISOS
City: LAKE FOREST
Zip: 92630
County: ORANGE
CUF Claim:
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR - Note: Does not apply west of I-5.
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605902394
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/5/1990
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605902394&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: San Juan - Laguna - Aliso (901.13)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 86UT102
CASEWORKER: GENIECE HIGGINS
CASEWORKER: KEVIN LAMBERT
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT157
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply - Note: Does not apply west of I-5.
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 11/5/1990

Status: Open - Case Begin Date

Date : 6/25/1986

Sites from GeoTracker Search - Cleanup Action Report

Action Type: EXCAVATION
Begin Date: 1/1/1965
Phase:
End Date: 1/1/1965
Contaminant Mass Removed:
Description:

Sites from GeoTracker Search - Regulatory Activities

Action Type: Leak Action
Action Date: 6/25/1986
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 6/25/1986
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

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9 | ***1 of 1*** | ***SW*** | ***0.21 / 1,116.61*** | ***339.14 / -36*** | ***JACQUELYN SHAFFER 24576 SOUTHHAMPTON CT LAGUNA HILLS CA 92653-4220*** | ***RCRA NON GEN***

EPA Handler ID: CAC003062280
Gen Status Universe: No Report
Contact Name: JACQUELYN SHAFFER
Contact Address: 24576 SOUTHHAMPTON CT , , LAGUNA HILLS , CA, 92653-4220 ,
Contact Phone No and Ext: 949-587-0301
Contact Email: NANCYRUIZ@ALLIANCE-ENVIRO.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20200403
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No

Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200403
Handler Name: JACQUELYN SHAFFER
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: JACQUELYN SHAFFER
Date Became Current:
Date Ended Current:
Phone: 949-587-0301
Source Type: Implementer
Street No:
Street 1: 24576 SOUTHHAMPTON CT
Street 2:
City: LAGUNA HILLS
State: CA
Country:
Zip Code: 92653-4220

Owner/Operator Ind: Current Owner
Type: Other
Name: JACQUELYN SHAFFER
Date Became Current:
Date Ended Current:
Phone: 949-587-0301
Source Type: Implementer
Street No:
Street 1: 24576 SOUTHHAMPTON CT
Street 2:
City: LAGUNA HILLS
State: CA
Country:
Zip Code: 92653-4220

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10 | ***1 of 1*** | ***WNW*** | ***0.22 / 1,142.52*** | ***363.27 / -12*** | ***MARSHALLS 0113***
24271 AVENIDA DE LA CARLOTA
LAGUNA HILLS CA 92653-3606 | ***RCRA NON GEN***

EPA Handler ID: CAL000401811
Gen Status Universe: No Report
Contact Name: PAUL KANGAS
Contact Address: 770 COCHITUATE RD , 300.1AN , FRAMINGHAM , MA, 01701 ,
Contact Phone No and Ext: 774-308-3651
Contact Email: PAUL_KANGAS@TJX.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20141104
Location Latitude: 33.608322
Location Longitude: -117.703809

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20141104
Handler Name: MARSHALLS 0113
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: PAUL KANGAS
Date Became Current:
Date Ended Current:
Phone: 774-308-3651
Source Type: Implementer
Street No:
Street 1: 770 COCHITUATE RD
Street 2: 300.1AN
City: FRAMINGHAM
State: MA
Country:
Zip Code: 01701

Owner/Operator Ind: Current Owner
Type: Other
Name: MARSHALLS OF CA LLC
Date Became Current:
Date Ended Current:
Phone: 774-308-3651
Source Type: Implementer
Street No:
Street 1: 770 COCHITUATE RD
Street 2:
City: FRAMINGHAM
State: MA
Country:
Zip Code: 01701

11	1 of 1	N	0.23 / 1,195.38	374.16 / -1	JIA FRYDENGBERG 24202 ANKERTON DR LAKE FOREST CA 92630	RCRA NON GEN

EPA Handler ID: CAC002979506
Gen Status Universe: No Report
Contact Name: JIA FRYDENGBERG
Contact Address: 24202 ANKERTON DR , , LAKE FOREST , CA, 92630 ,
Contact Phone No and Ext: 949-933-4400
Contact Email: JOE@SIRRIS.BIZ
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20180910
Location Latitude: 33.611313
Location Longitude: -117.698811

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180910
Handler Name:	JIA FRYDENGBERG
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	24202 ANKERTON DR
Name:	JIA FRYDENGBERG	***Street 2:***	
Date Became Current:		***City:***	LAKE FOREST
Date Ended Current:		***State:***	CA
Phone:	949-933-4400	***Country:***	
Source Type:	Implementer	***Zip Code:***	92630
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	24202 ANKERTON DR
Name:	JIA FRYDENGBERG	***Street 2:***	
Date Became Current:		***City:***	LAKE FOREST
Date Ended Current:		***State:***	CA
Phone:	949-933-4400	***Country:***	
Source Type:	Implementer	***Zip Code:***	92630

12	***1 of 1***	***NE***	***0.23 / 1,209.95***	***382.74 / 7***	***BIBIAN KIM 24271 FORDVIEW ST LAKE FOREST CA 92630***	***RCRA NON GEN***

EPA Handler ID:	CAC003097772
Gen Status Universe:	No Report
Contact Name:	BIBIAN KIM
Contact Address:	24271 FORDVIEW ST , , LAKE FOREST , CA, 92630 ,
Contact Phone No and Ext:	949-303-0154
Contact Email:	BIBIANKIM@GMAIL.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20201218
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20201218
Handler Name:	BIBIAN KIM
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	24271 FORDVIEW ST
Name:	BIBIAN KIM	***Street 2:***	
Date Became Current:		***City:***	LAKE FOREST
Date Ended Current:		***State:***	CA
Phone:	949-303-0154	***Country:***	
Source Type:	Implementer	***Zip Code:***	92630
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	24271 FORDVIEW ST
Name:	BIBIAN KIM	***Street 2:***	
Date Became Current:		***City:***	LAKE FOREST
Date Ended Current:		***State:***	CA
Phone:	949-303-0154	***Country:***	
Source Type:	Implementer	***Zip Code:***	92630

13	*1 of 1*	*WNW*	*0.24 / 1,254.86*	*361.94 / -14*	***KINZIE COMPANY INC*** ***24261 AVENIDA DE LA CARLOTA*** ***STE Q3*** ***LAGUNA HILLS CA***	***DRYCLEANERS***

EPA ID:	CAR000017772	***Owner City:***	LAGUNA HILLS
Create Date:	6/19/1997	***Owner State:***	CA
Facility Act Ind:	No	***Owner Zip:***	92653
Inact Date:	6/30/2002	***Owner Phone:***	9496993673
Reason:	SIC/NAICS	***Owner Fax:***	
Region Code:	4	***Contact Name:***	JIM DUENAS
DD Latitude:	0	***Contact Street 1:***	24261 AVENIDA DE LA CARLOTA STE Q3
DD Longitude:	0	***Contact Street 2:***	
Facility County Code:	(30) ORANGE	***Contact City:***	LAGUNA HILLS
Mail Name:		***Contact State:***	CA
Owner Name:	KINZIE & COMPANY INC	***Contact Zip:***	92653
Owner Street 1:	24261 AVENIDA DELA CARLOTA	***Contact Phone:***	9496993673
Owner Street 2:		***Contact Fax:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

NAICS Details

NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	1 of 1	SW	0.24 / 1,267.69	347.25 / -28	PUR LAGUNA HILLS 24555 Los Alisos Blvd Laguna Hills CA 92653	ALT FUELS

Fuel Type Code:	ELEC: Electric	***ID:***	160670
Station Phone:	888-758-4389	***Updated at:***	2022-08-01 00:46:13 UTC
Expected Date:		***CNG Dispenser No:***	
BD Blends:		***CNG Site Renew Src:***	
NG Fill Type Code:		***CNG Tot Compr Cap:***	
NG PSI:		***CNG Storage Cap:***	
Federal Agency ID:		***CNG Fill Type Code:***	
Open Date:	2020-06-12	***CNG PSI:***	
NG Vehicle Class:		***CNG Vehicle Class:***	
LPG Primary:		***LNG Site Renew Src:***	
E85 Blender Pump:		***LNG Vehicle Class:***	
NG Fill Type Desc:		***LPG Nozzle Types:***	
Hydrogen is Retail:		***Hydrogen Pressures:***	
Federal Agency:		***Hydrogen Standards:***	
Facility Type:		***Latitude:***	33.606662
Dt Last Confirmed:	2022-08-01	***Longitude:***	-117.702187
Restricted Access:	false		
Fed Agency Name:			
Hydrogen Status Link:			
Status:	Open: The station is open.		
Owner Type Desc:			
E85 Blender Pump Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
LPG Primary Desc:			
E85 Other Ethanol Blends:			
EV Pricing:			
EV Pricing French:			
EV on Site Renewable Source:			
Intersection Directions:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of 2	SE	0.24 / 1,268.57	390.01 / 14	FRANK FRENDL 24821 GEORGIA SUE LAGUNA HILLS CA 92653	RCRA NON GEN

EPA Handler ID:	CAC002974881
Gen Status Universe:	No Report
Contact Name:	FRANK FRENDL
Contact Address:	24821 GEORGIA SUE , , LAGUNA HILLS , CA, 92653 ,
Contact Phone No and Ext:	949-293-0517
Contact Email:	SARAH@PWSEI.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20180808
Location Latitude:	33.605128
Location Longitude:	-117.696833

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180808
Handler Name:	FRANK FRENDL
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	24821 GEORGIA SUE
Name:	FRANK FRENDL	***Street 2:***	
Date Became Current:		***City:***	LAGUNA HILLS
Date Ended Current:		***State:***	CA
Phone:	949-293-0517	***Country:***	
Source Type:	Implementer	***Zip Code:***	92653

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	24821 GEORGIA SUE
Name:	FRANK FRENDL	***Street 2:***	
Date Became Current:		***City:***	LAGUNA HILLS
Date Ended Current:		***State:***	CA
Phone:	949-293-0517	***Country:***	
Source Type:	Implementer	***Zip Code:***	92653

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	*2 of 2*	*SE*	*0.24 / 1,268.57*	*390.01 / 14*	***FRENDL, FRANK*** ***24821 GEORGIA SUE*** ***LAGUNA HILLS CA 92653***	***RCRA NON GEN***

EPA Handler ID:	CAC002987401
Gen Status Universe:	No Report
Contact Name:	FRENDL, FRANK
Contact Address:	24821 GEORGIA SUE , , LAGUNA HILLS , CA, 92653 ,
Contact Phone No and Ext:	949-293-0517
Contact Email:	ANDREWC@PWSEI.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20181031
Location Latitude:	33.605128
Location Longitude:	-117.696833

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20181031
Handler Name:	FRENDL, FRANK
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	24821 GEORGIA SUE
Name:	FRENDL, FRANK	***Street 2:***	
Date Became Current:		***City:***	LAGUNA HILLS
Date Ended Current:		***State:***	CA
Phone:	949-293-0517	***Country:***	
Source Type:	Implementer	***Zip Code:***	92653

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	24821 GEORGIA SUE
Name:	FRENDL, FRANK	***Street 2:***	
Date Became Current:		***City:***	LAGUNA HILLS
Date Ended Current:		***State:***	CA
Phone:	949-293-0517	***Country:***	
Source Type:	Implementer	***Zip Code:***	92653

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	1 of 1	E	0.24 / 1,270.36	370.67 / -5	KYLE TRASKA 24882 STEM AVE LAKE FOREST CA 92630	RCRA NON GEN

EPA Handler ID:	CAC003107182
Gen Status Universe:	No Report
Contact Name:	KYLE TRASKA
Contact Address:	24882 STEM AVE , , LAKE FOREST , CA, 92630 ,
Contact Phone No and Ext:	818-599-6082
Contact Email:	SCHEDULING@PWSEI.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Date: 20210224
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20210224
Handler Name: KYLE TRASKA
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: KYLE TRASKA
Date Became Current:
Date Ended Current:
Phone: 818-599-6082
Source Type: Implementer
Street No:
Street 1: 24882 STEM AVE
Street 2:
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630

Owner/Operator Ind: Current Owner
Type: Other
Name: KYLE TRASKA
Date Became Current:
Date Ended Current:
Phone: 818-599-6082
Source Type: Implementer
Street No:
Street 1: 24882 STEM AVE
Street 2:
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630

17	1 of 1	W	0.24 / 1,271.35	371.18 / -4	OAKBROOK VILLAGE CLEANERS 24291 AVENIEDA DE LA CARLOTA LAGUNA HILLS CA	DRYCLEANERS

EPA ID: CAL000003142
Create Date: 8/2/1993
Facility Act Ind: No
Inact Date: 1/1/1995
Owner City: --
Owner State: 99
Owner Zip: --
Owner Phone: 0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Reason:	CLEANERS		**Owner Fax:**		
Region Code:	4		**Contact Name:**	NON-DELIVERABLE 4/94 FEE FORM	
DD Latitude:	33.609758		**Contact Street 1:**	--	
DD Longitude:	-117.70221		**Contact Street 2:**		
Facility County Code:	(30) ORANGE		**Contact City:**	--	
Mail Name:			**Contact State:**	99	
Owner Name:	--		**Contact Zip:**	--	
Owner Street 1:	--		**Contact Phone:**	--	
Owner Street 2:			**Contact Fax:**		

18	1 of 1	WNW	0.24 / 1,276.51	361.38 / -14	KINZIE & CO INC,MY FAVORITE CLEANERS DBA 24261 AVE DE LA CARLOTA Q3 LAGUNA HILLS CA 92653	EMISSIONS

2002 Criteria Data

Facility ID:	136358	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	.00467
CO:	30	**ROGT:**	.001971674
Air Basin:	SC	**COT:**	.0301
District:	SC	**NOXT:**	.0358
COID:	ORA	**SOXT:**	.000215
DISN:	SOUTH COAST AQMD	**PMT:**	.00272
CHAPIS:		**PM10T:**	.00272

2002 Toxic Data

Facility ID:	136358	**COID:**	ORA
Facility SIC Code:	7216	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	136358	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	.00467
CO:	30	**ROGT:**	0
Air Basin:	SC	**COT:**	.0301
District:	SC	**NOXT:**	.0358
COID:	ORA	**SOXT:**	.000215
DISN:	SOUTH COAST AQMD	**PMT:**	.00272
CHAPIS:		**PM10T:**	0

2003 Toxic Data

Facility ID:	136358	**COID:**	ORA
Facility SIC Code:	7216	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	1 of 1	SW	0.24 / 1,284.08	337.50 / -38	BILL CAROL 24561 CREEKVIEW LAGUNA HILLS CA 92653	RCRA NON GEN

EPA Handler ID: CAC002999889
Gen Status Universe: No Report
Contact Name: BILL CAROL
Contact Address: 24561 CREEKVIEW , , LAGUNA HILLS , CA, 92653 ,
Contact Phone No and Ext: 949-394-8645
Contact Email: MANIFEST.SIRRIS@GMAIL.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20190206
Location Latitude: 33.605085
Location Longitude: -117.701597

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190206
Handler Name: BILL CAROL
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: BILL CAROL
Date Became Current:
Date Ended Current:
Phone: 949-394-8645
Source Type: Implementer
Street No:
Street 1: 24561 CREEKVIEW
Street 2:
City: LAGUNA HILLS
State: CA
Country:
Zip Code: 92653

Owner/Operator Ind: Current Operator
Type: Other
Name: BILL CAROL
Date Became Current:
Street No:
Street 1: 24561 CREEKVIEW
Street 2:
City: LAGUNA HILLS

Date Ended Current:				**State:**	CA	
Phone:	949-394-8645			**Country:**		
Source Type:	Implementer			**Zip Code:**	92653	

20	1 of 1	NE	0.24 / 1,287.64	384.07 / 8	TODD DEVINE 24241 FORDVIEW ST LAKE FOREST CA 92630	RCRA NON GEN

EPA Handler ID:	CAC003108273
Gen Status Universe:	No Report
Contact Name:	TODD DEVINE
Contact Address:	24241 FORDVIEW ST , , LAKE FOREST , CA, 92630 ,
Contact Phone No and Ext:	949-310-3116
Contact Email:	SCHEDULING@PWSEI.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20210303
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20210303
Handler Name:	TODD DEVINE
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	24241 FORDVIEW ST
Name:	TODD DEVINE	**Street 2:**	
Date Became Current:		**City:**	LAKE FOREST
Date Ended Current:		**State:**	CA
Phone:	949-310-3116	**Country:**	
Source Type:	Implementer	**Zip Code:**	92630

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	24241 FORDVIEW ST
Name:	TODD DEVINE	**Street 2:**	
Date Became Current:		**City:**	LAKE FOREST
Date Ended Current:		**State:**	CA
Phone:	949-310-3116	**Country:**	
Source Type:	Implementer	**Zip Code:**	92630

21	1 of 1	N	0.24 / 1,290.50	382.42 / 7	MILES SONNENDFELD 24182 PALMEK CIR LAKE FOREST CA 92630	RCRA NON GEN

EPA Handler ID:	CAC003063346
Gen Status Universe:	No Report
Contact Name:	MILES HAINES
Contact Address:	24182 PALMEK CIR , , LAKE FOREST , CA, 92630 ,
Contact Phone No and Ext:	949-891-3244
Contact Email:	ANAB@PWSEI.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20200415
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200415
Handler Name:	MILES SONNENDFELD
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	24182 PALMEK CIR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	MILES SONNENDFELD	**Street 2:**	
Date Became Current:		**City:**	LAKE FOREST
Date Ended Current:		**State:**	CA
Phone:	949-891-3244	**Country:**	
Source Type:	Implementer	**Zip Code:**	92630
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	24182 PALMEK CIR
Name:	MILES HAINES	**Street 2:**	
Date Became Current:		**City:**	LAKE FOREST
Date Ended Current:		**State:**	CA
Phone:	949-891-3244	**Country:**	
Source Type:	Implementer	**Zip Code:**	92630

22	1 of 1	ENE	0.25 / 1,305.70	385.94 / 10	**ERIC MARTINEZ** **24291 BARK STREET** **LAKE FOREST CA 92630**	**RCRA NON GEN**

EPA Handler ID:	CAC003124695
Gen Status Universe:	No Report
Contact Name:	ERIC MARTINEZ
Contact Address:	24291 BARK STREET , , LAKE FOREST , CA, 92630 ,
Contact Phone No and Ext:	949-202-6156
Contact Email:	SHAY@NAJERAINC.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20210615
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20210615
Handler Name:	ERIC MARTINEZ
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	24291 BARK STREET
Name:	ERIC MARTINEZ	***Street 2:***	
Date Became Current:		***City:***	LAKE FOREST
Date Ended Current:		***State:***	CA
Phone:	949-202-6156	***Country:***	
Source Type:	Implementer	***Zip Code:***	92630
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	24291 BARK STREET
Name:	ERIC MARTINEZ	***Street 2:***	
Date Became Current:		***City:***	LAKE FOREST
Date Ended Current:		***State:***	CA
Phone:	949-202-6156	***Country:***	
Source Type:	Implementer	***Zip Code:***	92630

23	*1 of 2*	*ENE*	*0.25 / 1,310.78*	*386.58 / 11*	***CHRISTINA BERGAMO*** ***24312 BARK ST*** ***LAKE FOREST CA 92630***	***RCRA TSD***

EPA Handler ID:	CAC003018053
Gen Status Universe:	No Report
Contact Name:	CHRISTINA BERGAMO
Contact Address:	24312 BARK ST , , LAKE FOREST , CA, 92630 ,
Contact Phone No and Ext:	949-677-8705
Contact Email:	ANAB@PWSEI.COM
Contact Country:	
Land Type:	
County Name:	ORANGE
EPA Region:	09
Receive Date:	20190604
Location Latitude:	33.609388
Location Longitude:	-117.695433

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190604
Handler Name:	CHRISTINA BERGAMO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	24312 BARK ST
Name:	CHRISTINA BERGAMO	**Street 2:**	
Date Became Current:		**City:**	LAKE FOREST
Date Ended Current:		**State:**	CA
Phone:	949-677-8705	**Country:**	
Source Type:	Implementer	**Zip Code:**	92630

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	24312 BARK ST
Name:	CHRISTINA BERGAMO	**Street 2:**	
Date Became Current:		**City:**	LAKE FOREST
Date Ended Current:		**State:**	CA
Phone:	949-677-8705	**Country:**	
Source Type:	Implementer	**Zip Code:**	92630

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	2 of 2	ENE	0.25 / 1,310.78	386.58 / 11	CHRISTINA BERGAMO 24312 BARK ST LAKE FOREST CA 92630	RCRA NON GEN

EPA Handler ID: CAC003018053
Gen Status Universe: No Report
Contact Name: CHRISTINA BERGAMO
Contact Address: 24312 BARK ST , , LAKE FOREST , CA, 92630 ,
Contact Phone No and Ext: 949-677-8705
Contact Email: ANAB@PWSEI.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20190604
Location Latitude: 33.609388
Location Longitude: -117.695433

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190604
Handler Name:	CHRISTINA BERGAMO
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	24312 BARK ST
Name:	CHRISTINA BERGAMO	***Street 2:***	
Date Became Current:		***City:***	LAKE FOREST
Date Ended Current:		***State:***	CA
Phone:	949-677-8705	***Country:***	
Source Type:	Implementer	***Zip Code:***	92630
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	24312 BARK ST
Name:	CHRISTINA BERGAMO	***Street 2:***	
Date Became Current:		***City:***	LAKE FOREST
Date Ended Current:		***State:***	CA
Phone:	949-677-8705	***Country:***	
Source Type:	Implementer	***Zip Code:***	92630

24	*1 of 1*	*NNE*	*0.34 / 1,786.30*	*382.35 / 7*	***RAMIREZ, ALEJANDRO*** ***24761 PENFIELD STREET*** ***LAKE FOREST CA 92630***	***RCRA TSD***

EPA Handler ID:	CAC003012730
Gen Status Universe:	No Report
Contact Name:	RAMIREZ, ALEJANDRO
Contact Address:	24761 PENFIELD STREET , , LAKE FOREST , CA, 92630 ,
Contact Phone No and Ext:	949-579-0610
Contact Email:	ANDREWC@PWSEI.COM
Contact Country:	
Land Type:	
County Name:	ORANGE
EPA Region:	09
Receive Date:	20190430
Location Latitude:	33.612561
Location Longitude:	-117.697113

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No

Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190430
Handler Name: RAMIREZ, ALEJANDRO
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: RAMIREZ, ALEJANDRO
Date Became Current:
Date Ended Current:
Phone: 949-579-0610
Source Type: Implementer
Street No:
Street 1: 24761 PENFIELD STREET
Street 2:
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630

Owner/Operator Ind: Current Owner
Type: Other
Name: RAMIREZ, ALEJANDRO
Date Became Current:
Date Ended Current:
Phone: 949-579-0610
Source Type: Implementer
Street No:
Street 1: 24761 PENFIELD STREET
Street 2:
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630

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25 | ***1 of 2*** | ***WSW*** | ***0.35 / 1,824.97*** | ***348.13 / -28*** | ***SCHINDLER ELEVATOR 24552 PASEO DE VALENCIA LAGUNA HILLS CA 92653*** | ***RCRA TSD***

EPA Handler ID: CAC003009808
Gen Status Universe: No Report
Contact Name: VAN DINLEY
Contact Address: 3585 CADILLAC AVE STE B , , COSTA MESA , CA, 92626 ,
Contact Phone No and Ext: 714-361-3043
Contact Email: VAN.DINLEY@SCHINDLER.COM
Contact Country:
Land Type:
County Name: ORANGE
EPA Region: 09
Receive Date: 20190411
Location Latitude: 33.605961
Location Longitude: -117.704953

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No

Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190411
Handler Name:	SCHINDLER ELEVATOR
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	3585 CADILLAC AVE STE B
Name:	VAN DINLEY	**Street 2:**	
Date Became Current:		**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	714-361-3043	**Country:**	
Source Type:	Implementer	**Zip Code:**	92626

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	3585 CADILLAC AVE STE B
Name:	SCHINDLER ELEVATOR	**Street 2:**	
Date Became Current:		**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	714-361-3043	**Country:**	
Source Type:	Implementer	**Zip Code:**	92626

25	*2 of 2*	*WSW*	*0.35 / 1,824.97*	*348.13 / -28*	***VILLA VALENCIA 24552 PASEO DE VALENCIA LAGUNA HILLS CA 92653-***	***CLEANUP SITES***

Global ID:	T10000017653	**Latitude:**	33.6068553
Status:	COMPLETED - CASE CLOSED	**Longitude:**	-117.7043017
Status Date:	6/21/2012	**County:**	ORANGE
Site Facility Type:	CLEANUP PROGRAM SITE		
Data Source:	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:		**Potential COC:**	
Local Case No:	11IC010	**How Discovered:**	
Begin Date:	6/21/2012	**Stop Method:**	
Lead Agency:	ORANGE COUNTY LOP	**Stop Description:**	
Local Agency:	ORANGE COUNTY	**Case Worker:**	
CUF Case:	NO	**Military DoD Site:**	No
CalEnvScreen Score:		**Leak Reported Dt:**	
EPA Region:	9	**No Further Action Dt:**	2012-06-21 00:00:00
Qty Rlsd Gallons:			
Potential Media of Concern:			
How Discovered Description:			
Calwater Watershed Name:			
DWR GW Subbasin Name:			
Disadvantaged Community:			
Coordinate Source:			
Discharge Cause:			
Discharge Source:			

File Location: All Files are on GeoTracker or in the Local Agency Warehouse
Site History:

Please refer to recent Site Documents or Monitoring Reports 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.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date: 2022-02-10 00:00:00
Action: Historic Files

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 2012-06-21 00:00:00

Status: Completed - Case Closed
Status Date: 2012-06-21 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: IC SUPERVISOR
Phone No:
Organization Name: ORANGE COUNTY
Email: ghiggins@ochca.com
Address: 1241 E. DYER RD., SUITE 120
City: SANTA ANA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	1 of 1	E	0.48 / 2,511.00	404.79 / 29	ALICIA CLEANERS 24451 ALICIA LKWY MISSION VIEJO CA 92691	CLEANUP SITES

Global ID: T10000018258
Status: COMPLETED - CASE CLOSED
Status Date: 4/19/1996
Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
Latitude: 33.6076063
Longitude: -117.6911958
County: ORANGE

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: 95IC011
Begin Date: 4/19/1996
Lead Agency: ORANGE COUNTY LOP
Local Agency: ORANGE COUNTY
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential Media of Concern:
How Discovered Description:
Calwater Watershed Name:
DWR GW Subbasin Name:
Disadvantaged Community:
Coordinate Source:
Discharge Cause:
Discharge Source:
File Location: All Files are on GeoTracker or in the Local Agency Warehouse
Site History:
Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 1996-04-19 00:00:00

Please refer to recent Site Documents or Monitoring Reports 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.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1996-04-19 00:00:00

Status: Open - Case Begin Date
Status Date: 1996-04-19 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: IC SUPERVISOR
Phone No:
Organization Name: ORANGE COUNTY
Email: ghiggins@ochca.com
Address: 1241 E. DYER RD., SUITE 120
City: SANTA ANA

27	1 of 2	E	0.48 / 2,535.92	403.74 / 28	***ALICIA TOWNE PLAZA*** ***24391-24471 ALICIA PARKWAY*** ***MISSION VIEJO CA 92691***	***VCP***

Estor/EPA ID: 60002864
Site Code: 401882
Nat Priority List: NO
Acres: 10.5 ACRES
Special Program: VOLUNTARY AGREEMENT - STANDARD VOLUNTARY AGREEMENT
Funding: SITE PROPONENT
Assembly District: , 73
Senate District: , 36
School District:
Permit Renewal Lead:
Project Manager: VU NGUYEN
Supervisor: YOLANDA GARZA
Public Partici Spclst:
Census Tract: 6059032015
County: ORANGE
Latitude: 33.6074841416326
Longitude: -117.691124265995
APN: 619-381-04, 619-381-06, 619-381-07, 619-381-08, 619-381-09
Cleanup Status: ACTIVE AS OF 8/8/2019
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type: VOLUNTARY AGREEMENT
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Past Use that Caused Contam: DRY CLEANING
Potential Media Affected: AQUIFER USED FOR DRINKING WATER SUPPLY AFFECTED, SOIL, SOIL VAPOR
Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)

Site History:

The approximately 10.5-acre Site is a multi tenant retail center, Alicia Towne Plaza, located at 24391 - 24491 Alicia Parkway, in the City of Mission Viejo. The Site is bordered by residential properties to the west and north, a commercial property to the east and San Diego (Interstate 5) Freeway to the south. The current Site use consists of commercial applications including a dry- cleaning business, an athletic center and fast-food business units.

The Site focuses on impacts from previous investigations identifying dry cleaning solvents and daughter products from two tenant suites identified as Five Star Cleaners (Suite E2) and two other former dry cleaner tenant suites (Suite C2 and Suite C9B) that are now retail tenants.

Multiple investigations including phase I and phase II environmental assessments for soil, soil vapor and groundwater were conducted since 1995 until present at the Site. Volatile organic compounds such as PCE, trichloroethene and cis-1,2-dichloroethene (cis-1,2-DCE) were identified as chemicals of potential concern in Suite C2, C9B and E2 at the Site. DTSC's review and oversight is being conducted in accordance with a Standard Voluntary Agreement , Docket No. HSA-FY 19/20-029.

Workplans to further investigate VOCs in soil gas, groundwater and indoor air were approved by DTSC in December 2021. Investigations were conducted in January and February 2021. An investigation report (Supplemental Soil Vapor and Groundwater Assessment Report) was prepared and recommended further lateral characterization of the soil gas impacts beyond the western property boundary and in the area southwest of Suite C2 and additional groundwater monitoring wells on the parking area of the western adjacent property (residential apartments or condominiums) to further delineate lateral groundwater impacts to the west of the Site. DTSC conditionally approved this report on 7/28/2021 and requested submittal of an investigation workplan for additional recommended investigation.

An Additional Supplemental Site Investigation and Air Mitigation Work Plan was submitted to DTSC and is currently being revised by the consultant. The revised workplan is expected to be submitted by March 2022.

3/9/2022 - updated by CYen

Status: ACTIVE
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002864

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Due Date: 2022

Completed Activities

Title: Change in DTSC Project Manager Notification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&enforcement_id=60519951
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/21/2022
Comments:

Title: Additional Supplemental Site Investigation Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60491097
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 12/8/2020
Comments: Conditionally approved.

Title: Project Manager Change
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&enforcement_id=60494114
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/26/2021
Comments: PM changed.

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2021
Comments:

Title: FY 20/21 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&enforcement_id=60510376
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/24/2021
Comments:

Title: Indoor Air Sampling Workplan and Limited Mitigation Measures
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60482477
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 12/24/2020
Comments: Concurred with comments.

Title: PM Change
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&enforcement_id=60494116
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/26/2021
Comments: PM changed.

Title: Investigation Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60469773
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 1/29/2020
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&enforcement_id=60488797
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/14/2020
Comments:

Title: Implementation of the SSI Field Work
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/30/2020
Comments: First phase of field work is over.

Title: Indoor Air Sampling Results
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60478620
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/17/2020
Comments: Approved with comments.

Title: Request for Agency Oversight Application
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60463932
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Application
Date Completed: 8/8/2019

Comments:	Applicant is Park Aliso Commercial Center, Ltd.
Title:	Indoor Air Quality Assessment and HVAC Modification Verification Air Sampling
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60497781
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Supplemental Site Investigation Report
Date Completed:	6/11/2021
Comments:	
Title:	SSI Report
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60493508
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Site Characterization Report
Date Completed:	7/28/2021
Comments:	
Title:	Standard Voluntary Agreement
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&enforcement_id=60463934
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Standard Voluntary Agreement
Date Completed:	10/2/2019
Comments:	SVA Fully Executed. Estimate through a Risk Analysis is $54,534, advance payment due $27,267 by 10/14/2019.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	2 of 2	E	0.48 / 2,535.92	403.74 / 28	ALICIA TOWNE PLAZA 24391-24471 ALICIA PARKWAY MISSION VIEJO CA 92691	ENVIROSTOR

Estor/EPA ID:	60002864	**Assembly District:**	, 73
Site Code:	401882	**Senate District:**	, 36
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	619-381-04, 619-381-06, 619-381-07, 619-381-08, 619-381-09	**Public Partici Spclst:**	
Census Tract:	6059032015	**Project Manager:**	VU NGUYEN
Site Type:	VOLUNTARY AGREEMENT	**County:**	ORANGE
Address Description:	24391-24471 ALICIA PARKWAY	**Latitude:**	33.6074841416326
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	**Longitude:**	-117.691124265995
Special Program:	VOLUNTARY AGREEMENT - STANDARD VOLUNTARY AGREEMENT	**Acres:**	10.5 ACRES
Funding:	SITE PROPONENT	**Supervisor:**	YOLANDA GARZA
Cleanup Status:	ACTIVE AS OF 8/8/2019		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:			
Past Use that Caused Contam:	DRY CLEANING		
Potential Media Affected:	AQUIFER USED FOR DRINKING WATER SUPPLY AFFECTED, SOIL, SOIL VAPOR		
Potential Contamin of Concern:			

TETRACHLOROETHYLENE (PCE)

Site History:

The approximately 10.5-acre Site is a multi tenant retail center, Alicia Towne Plaza, located at 24391 - 24491 Alicia Parkway, in the City of Mission Viejo. The Site is bordered by residential properties to the west and north, a commercial property to the east and San Diego (Interstate 5) Freeway to the south. The current Site use consists of commercial applications including a dry- cleaning business, an athletic center and fast-food business units.

The Site focuses on impacts from previous investigations identifying dry cleaning solvents and daughter products from two tenant suites identified as Five Star Cleaners (Suite E2) and two other former dry cleaner tenant suites (Suite C2 and Suite C9B) that are now retail tenants.

Multiple investigations including phase I and phase II environmental assessments for soil, soil vapor and groundwater were conducted since 1995 until present at the Site. Volatile organic compounds such as PCE, trichloroethene and cis-1,2-dichloroethene (cis-1,2-DCE) were identified as chemicals of

potential concern in Suite C2, C9B and E2 at the Site. DTSC's review and oversight is being conducted in accordance with a Standard Voluntary Agreement , Docket No. HSA-FY 19/20-029.

Workplans to further investigate VOCs in soil gas, groundwater and indoor air were approved by DTSC in December 2021. Investigations were conducted in January and February 2021. An investigation report (Supplemental Soil Vapor and Groundwater Assessment Report) was prepared and recommended further lateral characterization of the soil gas impacts beyond the western property boundary and in the area southwest of Suite C2 and additional groundwater monitoring wells on the parking area of the western adjacent property (residential apartments or condominiums) to further delineate lateral groundwater impacts to the west of the Site. DTSC conditionally approved this report on 7/28/2021 and requested submittal of an investigation workplan for additional recommended investigation.

An Additional Supplemental Site Investigation and Air Mitigation Work Plan was submitted to DTSC and is currently being revised by the consultant. The revised workplan is expected to be submitted by March 2022.

3/9/2022 - updated by CYen

Status: ACTIVE
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002864

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Due Date: 2022

Completed Activities

Title: Additional Supplemental Site Investigation Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60491097
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 12/8/2020
Comments: Conditionally approved.

Title: FY 20/21 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&enforcement_id=60510376
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/24/2021
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&enforcement_id=60488797
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/14/2020
Comments:

Title: PM Change
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&enforcement_id=60494116
Area Name:
Area Link:
Sub Area:

Sub Area Link:
Document Type: Correspondence
Date Completed: 1/26/2021
Comments: PM changed.

Title: Request for Agency Oversight Application
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60463932
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Application
Date Completed: 8/8/2019
Comments: Applicant is Park Aliso Commercial Center, Ltd.

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2021
Comments:

Title: Project Manager Change
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&enforcement_id=60494114
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/26/2021
Comments: PM changed.

Title: Change in DTSC Project Manager Notification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&enforcement_id=60519951
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/21/2022
Comments:

Title: Indoor Air Quality Assessment and HVAC Modification Verification Air Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60497781
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 6/11/2021
Comments:

Title: Indoor Air Sampling Results
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60478620
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/17/2020
Comments: Approved with comments.

Title: Indoor Air Sampling Workplan and Limited Mitigation Measures
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60482477
Area Name:
Area Link:

Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 12/24/2020
Comments: Concurred with comments.

Title: SSI Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60493508
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 7/28/2021
Comments:

Title: Standard Voluntary Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&enforcement_id=60463934
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 10/2/2019
Comments: SVA Fully Executed. Estimate through a Risk Analysis is $54,534, advance payment due $27,267 by 10/14/2019.

Title: Implementation of the SSI Field Work
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/30/2020
Comments: First phase of field work is over.

Title: Investigation Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002864&doc_id=60469773
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 1/29/2020
Comments:

28	1 of 1	N	0.88 / 4,668.62	399.93 / 24	**PROTHERO ENTERPRISES INC. (ORANGE TREE PLAZA SITE)** **23512-23532 EL TORO ROAD** **LAKE FOREST CA 92630**	ENVIROSTOR

Estor/EPA ID: 60001482
Site Code: 401582
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059032014
Site Type: VOLUNTARY AGREEMENT
Address Description: 23512-23532 EL TORO ROAD
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Special Program: VOLUNTARY AGREEMENT - STANDARD VOLUNTARY AGREEMENT
Funding: SITE PROPONENT
Assembly District: 68
Senate District: 37
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ORANGE
Latitude: 33.620864
Longitude: -117.698652
Acres: 0.25 ACRES
Supervisor:
Cleanup Status: REFER: LOCAL AGENCY AS OF 2/27/2013
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: DRY CLEANING
Potential Media Affected: INDOOR AIR, SOIL VAPOR, UNDER INVESTIGATION

Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)
TRICHLOROETHYLENE (TCE)

Site History:

The Site is located within the Orange Tree Plaza shopping center, in a commercial and residential area of Lake Forest. The subject property has been utilized as a dry cleaning facility since 1979.

Based on DTSC's evaluation of the data, hazardous substances that pose a threat to public health or the environment under an unrestricted land use were detected at the Site. Therefore, DTSC concured with the conclusion of the Report that further environmental investigation of the Site is warranted. DTSC recommended the collection of additional soil gas data across the site to give a more accurate and current understanding of the potential risk at the Site.

The data in the Report confirms a release of hazardous substances into the environment and that the level of hazardous constituents in soil and groundwater detected near the Site pose unacceptable risk to human health and the environment. Such a release constitutes violation of Health and Safety Code Chapters 6.5 and 6.8 and Title 22 California Code of Regulations, Division 4.5, Chapter 12. Article 3.

On July 19, 2011 DTSC completed scope of work under consultative agreement. The status has been changed to "Inactive-Action Required" as this was deemed to be the closest match for "Further Action". Thereafter, the responsible party elected to conduct investigation/cleanup under the Orange County CUPA. DTSC did not object to local agency oversight and the project was discussed with CUPA staff involved in the project..

Anthony Martinez from CUPA informed DTSC (Thru e-mail) on February 19, 2013 that the RP executed an oversight agreement with the County to oversee the investigation.

Status:	REFER: LOCAL AGENCY
Program Type:	VOLUNTARY CLEANUP
CalEnviroScreen Score:	60-65%
Summary Link:	https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001482

Completed Activities

Title:	Investigation Report (PEA Equivalent)
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001482&doc_id=60269735
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Preliminary Endangerment Assessment Report
Date Completed:	7/19/2011
Comments:	DTSC determined that further investigation is necessary at the site.

Title:	10-T1153 Prothero Enterprises Reimbursement Agreement
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001482&enforcement_id=60269731
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Reimbursement Agreement
Date Completed:	6/22/2011
Comments:	Agreement fully executed.

Unplottable Summary

Total: 3 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
EMISSIONS	EL TORO WATER DISTRICT	VARIOUS LOCATIONS IN SCAQMD	CA		861274334
EMISSIONS	SO CAL EDISON	VARIOUS LOCATIONS	00 CA	00000	861198792
RCRA VSQG	GENOA HEALTHCARE	24422 AVENDA DE LA CARLOTA, SUITE 190 ROOM P ***EPA Handler ID:*** CAR000333849	LAGUNA HILLS CA	92653	898213007

Unplottable Report

Site: ***EL TORO WATER DISTRICT***
VARIOUS LOCATIONS IN SCAQMD CA

EMISSIONS

1990 Criteria Data

Facility ID:	73786	***CERR Code:***	
Facility SIC Code:	4941	***TOGT:***	0
CO:	30	***ROGT:***	0
Air Basin:	SC	***COT:***	0
District:	SC	***NOXT:***	0
COID:	ORA	***SOXT:***	0
DISN:	SOUTH COAST AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

1990 Toxic Data

Facility ID:	73786	***COID:***	ORA
Facility SIC Code:	4941	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Site: ***SO CAL EDISON***
VARIOUS LOCATIONS 00 CA 00000

EMISSIONS

1993 Criteria Data

Facility ID:	85239	***CERR Code:***	
Facility SIC Code:	4911	***TOGT:***	.1
CO:	19	***ROGT:***	.08905
Air Basin:	SC	***COT:***	2.2
District:	SC	***NOXT:***	.1
COID:	LA	***SOXT:***	0
DISN:	SOUTH COAST AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

1993 Toxic Data

Facility ID:	85239	***COID:***	LA
Facility SIC Code:	4911	***DISN:***	SOUTH COAST AQMD
CO:	19	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1995 Criteria Data

Facility ID:	85239	***CERR Code:***	
Facility SIC Code:	4911	***TOGT:***	.1
CO:	19	***ROGT:***	.08905
Air Basin:	SC	***COT:***	2.2
District:	SC	***NOXT:***	.1
COID:	LA	***SOXT:***	0
DISN:	SOUTH COAST AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

1995 Toxic Data

Facility ID:	85239	***COID:***	LA
Facility SIC Code:	4911	***DISN:***	SOUTH COAST AQMD
CO:	19	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Site: ***GENOA HEALTHCARE***
24422 AVENDA DE LA CARLOTA, SUITE 190 ROOM P LAGUNA HILLS CA 92653

RCRA VSQG

EPA Handler ID:	CAR000333849
Gen Status Universe:	VSG
Contact Name:	AMR ELEBIARY
Contact Address:	24422 , AVENDA DE LA CARLOTA, SUITE 190 ROOM P , , LAGUNA HILLS , CA, 92653 , US
Contact Phone No and Ext:	951-385-6399
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Private
Receive Date:	20220128
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20220128
Handler Name:	GENOA HEALTHCARE
Federal Waste Generator Code:	3

Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: P001
Waste Code 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%

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: GENOA HEALTHCARE LLC
Date Became Current: 20131216
Date Ended Current:
Phone: 253-218-0830
Source Type: Notification
Street No: 707
Street 1: S. GRADY WAY, SUITE 700
Street 2:
City: RENTON
State: WA
Country: US
Zip Code: 98057

Owner/Operator Ind: Current Operator
Type: Private
Name: GENOA HEALTHCARE
Date Became Current: 20131216
Date Ended Current:
Phone: 951-385-6399
Source Type: Notification
Street No: 24422
Street 1: AVENDA DE LA CARLOTA, SUITE 190 ROOM P
Street 2:
City: LAGUNA HILLS
State: CA
Country: US
Zip Code: 92653

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2022

National Priority List - Proposed: PROPOSED NPL

Sites proposed - by the EPA, the state agency, or concerned citizens - for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2022

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2022

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Jun 30, 2022

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Jun 30, 2022

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jun 27, 2022

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Jun 27, 2022

RCRA Generator List: RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jun 27, 2022

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jun 27, 2022

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jun 27, 2022

RCRA Non-Generators: RCRA NON GEN

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jun 27, 2022

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jun 27, 2022

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 25, 2022

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: May 25, 2022

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: May 25, 2022

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jun 5, 2022

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Jun 30, 2022

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: May 3, 2022

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: May 30, 2022

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: May 30, 2022

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: May 30, 2022

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Aug 3, 2022

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Waste Management Unit Database: WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

Government Publication Date: Jan 1, 2000

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: May 30, 2022

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers: C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers: RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jul 12, 2022

Listing of Certified Processors: PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jul 12, 2022

Listing of Certified Dropoff, Collection, and Community Service Programs: CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jul 12, 2022

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Feb 15, 2022

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Feb 15, 2022

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Feb 15, 2022

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Jul 20, 2022

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: May 5, 2021

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System: UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks: AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Jul 6, 2022

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Jul 20, 2022

California Environmental Reporting System (CERS) Tanks: CERS TANK

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. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Jul 7, 2022

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Jul 7, 2022

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: May 30, 2022

CALSITES Database: CALSITES

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (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.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Feb 15, 2022

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: May 30, 2022

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Feb 15, 2022

Delisted Cleanup Program Sites: DELISTED CLEANUP

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in GeoTracker. GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Government Publication Date: Feb 15, 2022

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Aug 8, 2022

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2022

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2022

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 20, 2022

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 20, 2022

County

Orange County - Industrial Cleanup Program Cases Listing: ICP ORANGE

Orange County Health Care Agency's Environmental Health Division has an Industrial Cleanup (IC) program which oversees the voluntary cleanup of contaminated property. This is a list of cases (by city) which the IC program has overseen in the past, or is currently overseeing.

Government Publication Date: May 24, 2022

Orange County - LOP Lead Cases List: LOP ORANGE

The Local Oversight Program of the County of Orange provides regulatory cleanup oversight for cleanup of leaking underground storage tanks (USTs). This dataset is provided by the Orange County Health Care Agency.

Government Publication Date: May 24, 2022

Orange County - Non-Petroleum Underground Storage Tank Cases: NPUT ORANGE

This list of open and closed non-petroleum underground storage tank cases is maintained by the Orange County Health Care Agency.

Government Publication Date: May 24, 2022

Orange County - Underground Storage Tanks Listing: UST ORANGE

A list of registered Underground Storage Tank (UST) sites in Orange County. This list is made available by Orange County Health Care Agency (OCHCA), Environmental Health Division which oversees the underground storage tank inspection program in most of the cities of Orange County, with the exception of Anaheim, Fullerton, and Orange.

Government Publication Date: May 24, 2022

Orange County - Aboveground Petroleum Storage Tank Listing: AST ORANGE

A list of Aboveground Petroleum Storage Tank (APST) facilities inspected by Orange County Certified Unified Program Agency (CUPA) Under the Aboveground Petroleum Storage Act (APSA). This list is made available by the Environmental Health Division of Orange County Health Care Agency.

Government Publication Date: May 24, 2022

Orange County - Anaheim City UST Cleanup Cases: UST CLP ANAHEIM

A list of UST Cleanup Cases in the City of Anaheim in Orange County. As part of its Groundwater Protection Program, the City of Anaheim managed the UST Cleanup Oversight Program from April 1991 to June 2014. This list is published by the City of Anaheim Underground Storage Tank Cleanup Program.

Government Publication Date: May 26, 2015

Orange County - Anaheim City UST List: UST ANAHEIM

A list of Underground Storage Tanks in Anaheim City, Orange County. This list is made available by Anaheim Fire & Rescue Department.

Government Publication Date: Aug 17, 2022

Orange County - Anaheim City AST List: AST ANAHEIM

List of Aboveground Storage Tanks (ASTs) in Anaheim City, Orange County made available by Anaheim Fire & Rescue.

Government Publication Date: Aug 17, 2022

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites: PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Jul 18, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfas-contamination-site-tr acker/

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills: ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Apr 30, 2022

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: May 25, 2022

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.
Government Publication Date: Apr 30, 2022

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.
Government Publication Date: Jun 25, 2022

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).
Government Publication Date: Jun 25, 2022

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.
Government Publication Date: May 26, 2021

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.
Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.
Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.
Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.
Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.
Government Publication Date: Feb 1, 2022

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (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 Abandoned Mine Land (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.

Government Publication Date: Feb 22, 2022

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

Uranium Mill Tailings Radiation Control Act Sites: URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Aug 1, 2022

Superfunds Consent Decrees: CONSENT DECREES

A list of Superfund consent decrees made available by the Department of Justice, Environment & Natural Resources Division (ENRD).

Government Publication Date: May 18, 2022

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Jul 28, 2022

State

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Dec 20, 2021

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Feb 28, 2020

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2020

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Feb 15, 2022

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Jun 29, 2022

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: May 20, 2021

Toxic Pit Cleanup Act Sites: TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

Government Publication Date: Jul 1, 1995

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Apr 29, 2021

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: May 30, 2022

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: May 31, 2022

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Handlers from Hazardous Waste Manifest Data: HAZNET

A list of handlers not otherwise classified as Treatment, Storage, Disposal facilities (TSDF) or generators from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Oct 24, 2016

Generators from Hazardous Waste Manifest Data: HAZ GEN

List of handlers listed as having generated waste from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

TSDF from Hazardous Waste Manifest Data: HAZ TSD

List of Treatment, Storage, and Disposal Facilities (TSDFs) from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters: HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Jun 13, 2022

Registered Waste Tire Haulers: WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jul 12, 2022

California Medical Waste Management Program Facility List: MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Aug 8, 2022

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Dec 6, 2021

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Jul 7, 2022

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Feb 15, 2022

Mines Listing: MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Jun 23, 2022

Recorded Environmental Cleanup Liens: LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Aug 3, 2022

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Feb 15, 2022

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2020

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

Orange County - Hazardous Waste Facilities: HW ORANGE

A list of Hazardous Waste Facilities in Orange County. This list is made available by Orange County Environmental Health Department.

Government Publication Date: May 24, 2022

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		22082304257p
Date Completed:		August 24, 2022
Project Number:		22-383510.1
Project Property:		Oakbrook 24422 Avenida De La Carlota LAGUNA HILLS CA 92653
Coordinates:		
	Latitude:	33.6080464
	Longitude:	-117.6994286
	UTM Northing:	3718917.54491 Meters
	UTM Easting:	435113.509396 Meters
	UTM Zone:	UTM Zone 11S
	Elevation:	375.63 ft
	Slope Direction:	N

Topographic Information....2
Hydrologic Information....4
Geologic Information....7
Soil Information....9
Wells and Additional Sources....23
  Summary....24
  Detail Report....31
Radon Information....162
Appendix....163
Liability Notice....165

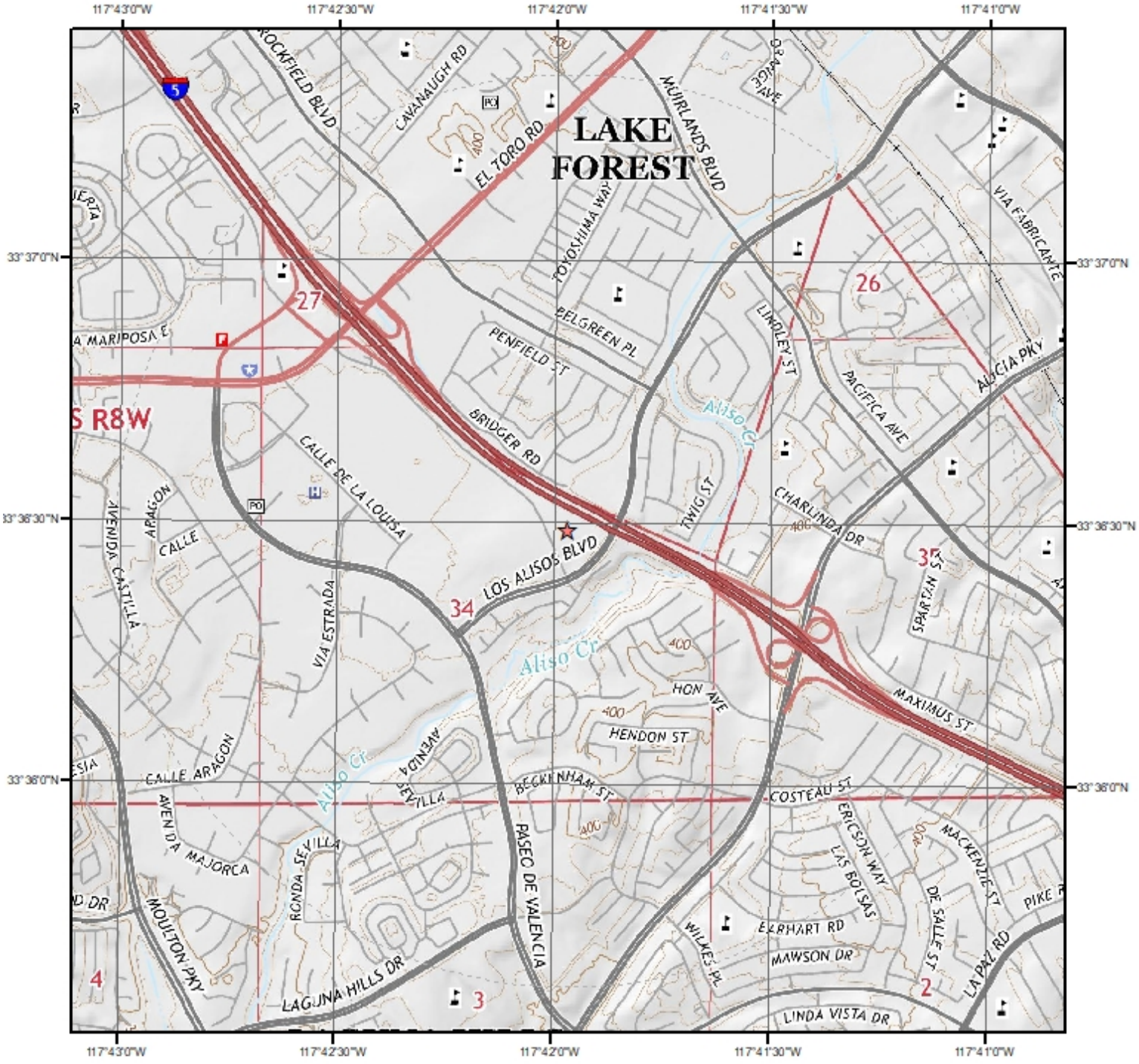
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2015)

Quadrangle(s): San Juan Capistrano,CA

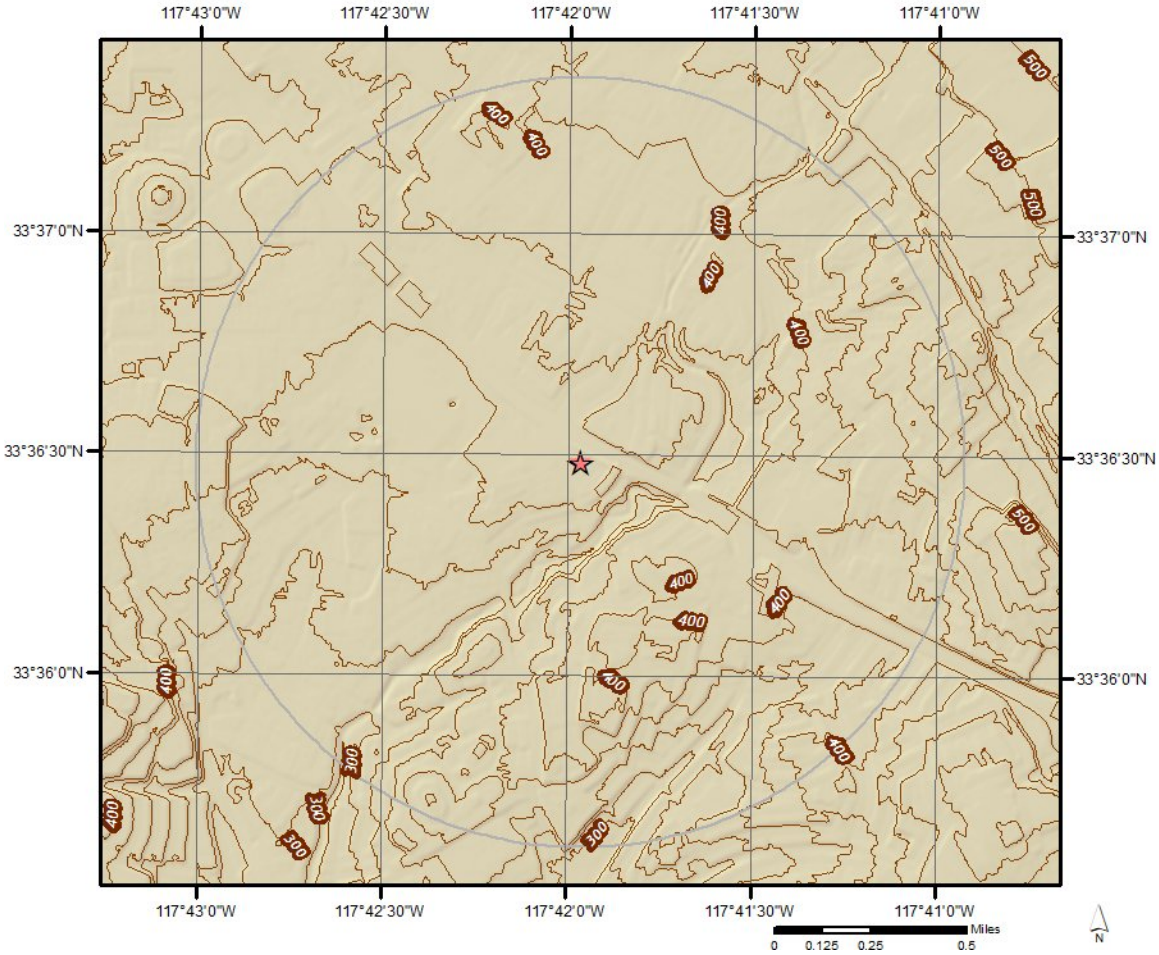
Source: USGS 7.5 Minute Topographic Map

Topographic Information

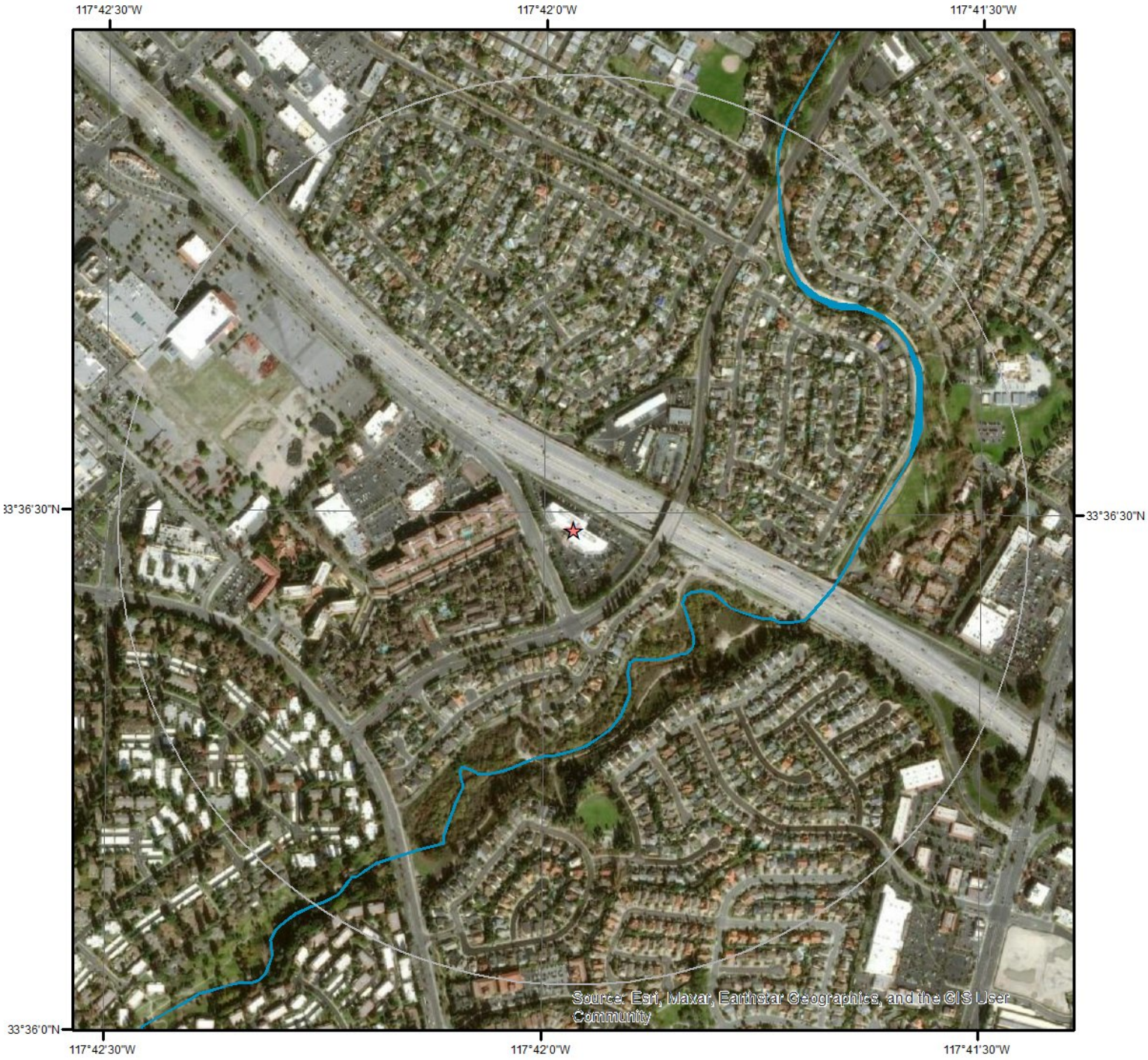
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	375.63 ft
Slope Direction:	N



Hydrologic Information



Wetland

0 0.05 0.1 0.2 Miles

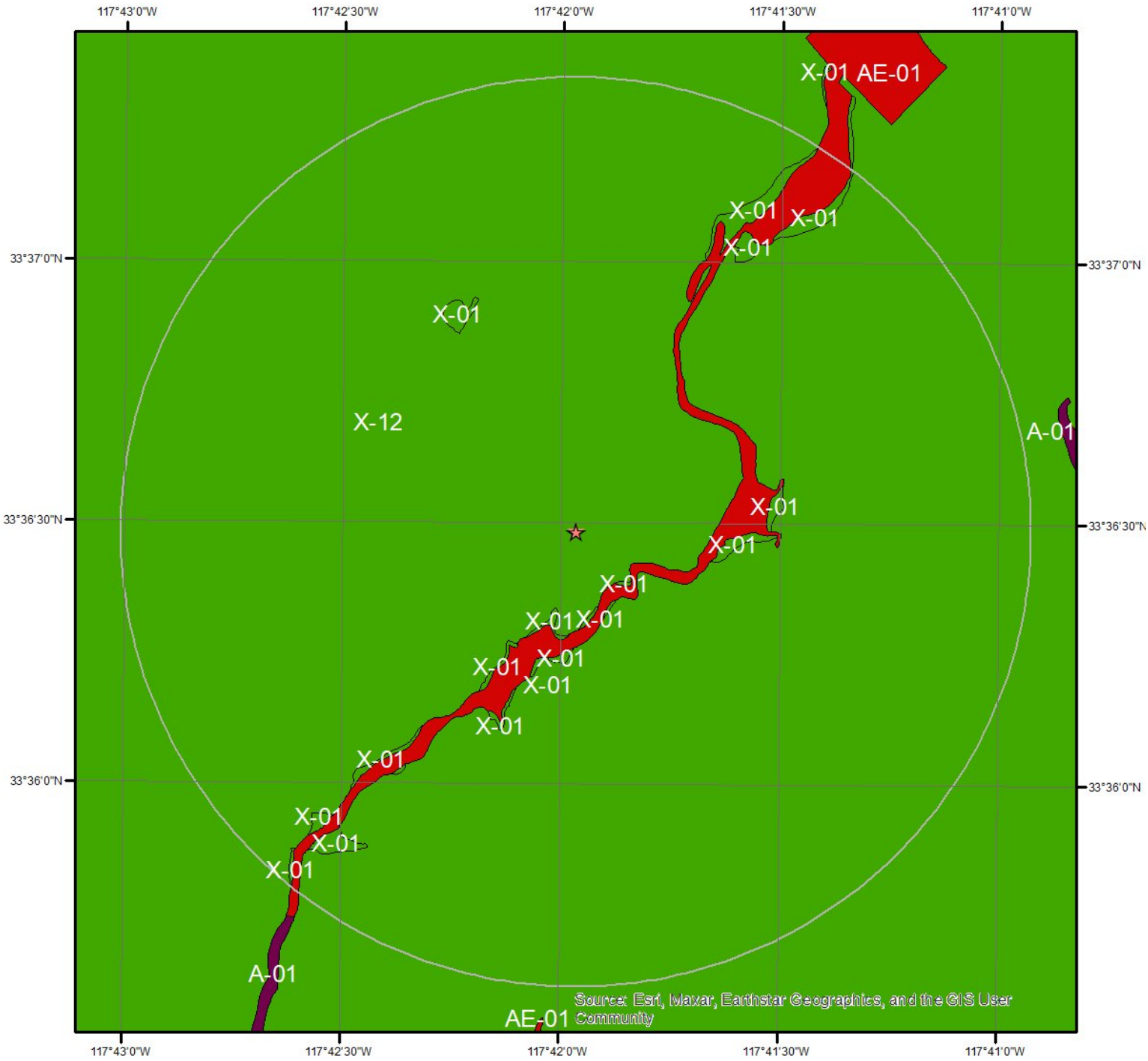
N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information

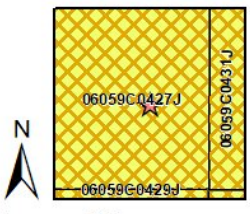


Flood Hazard Zones

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

Miles
0 0.2 0.4

A	AO	X
A99	V	OPEN WATER
AE	VE	NOT POPULATED
AH	D	AREA NOT INCLUDED



Quadrangle(s): San Juan Capistrano,CA

ERIS

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	06059C0431J(effective:2009-12-03) 06059C0429J(effective:2009-12-03) 06059C0427J(effective:2009-12-03)

Flood Zone AE-01

Zone:	AE
Zone subtype:	

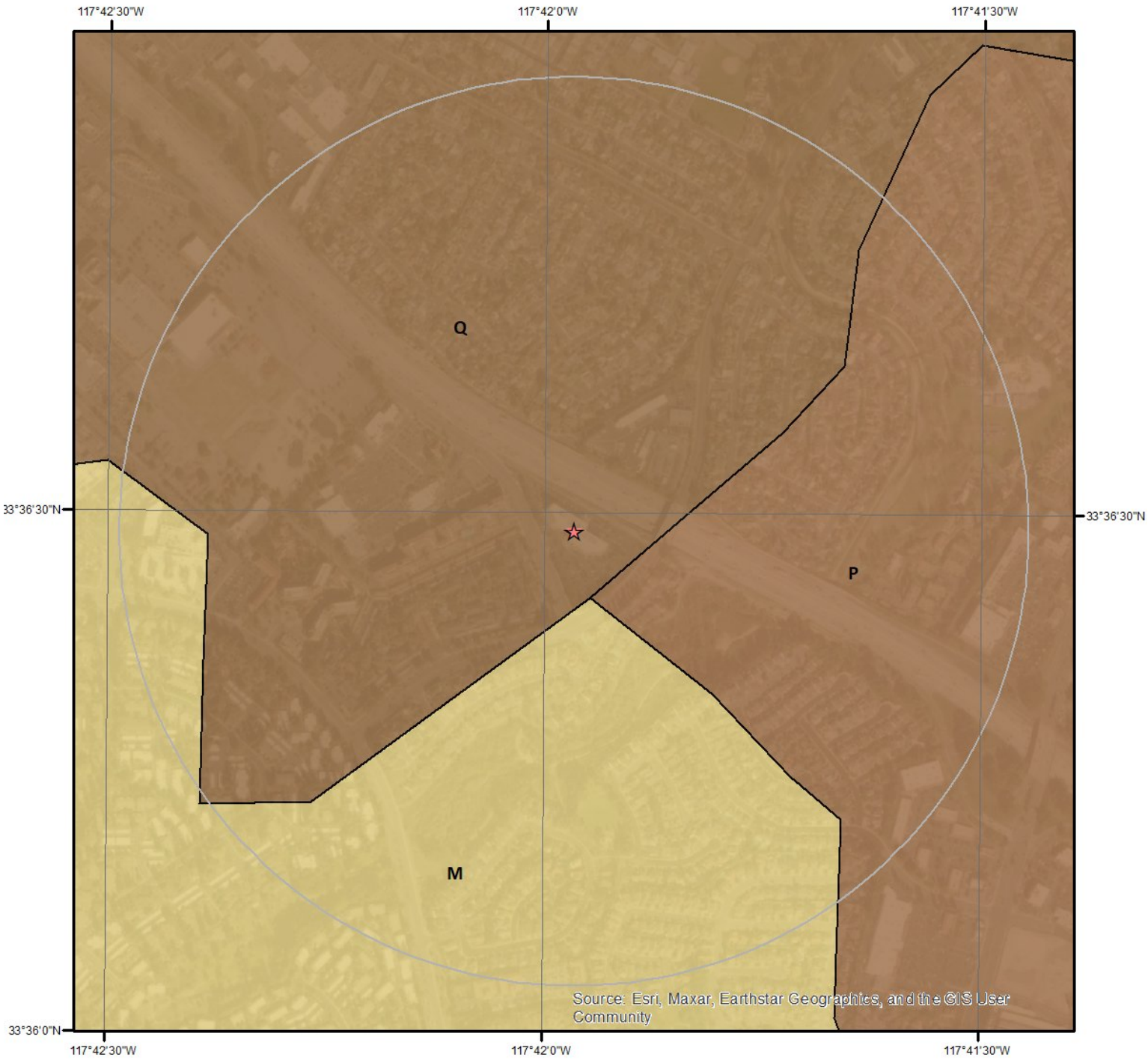
Flood Zone X-01

Zone:	X
Zone subtype:	0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Flood Zone X-12

Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Miles
0 0.2 0.4

N

Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

ERIS

Miles
0 0.275 0.55

Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Q

Unit Name:	Quaternary alluvium and marine deposits
Unit Age:	Pliocene to Holocene
Primary Rock Type:	alluvium
Secondary Rock Type:	terrace
Unit Description:	Alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly nonmarine, but includes marine deposits near the coast.

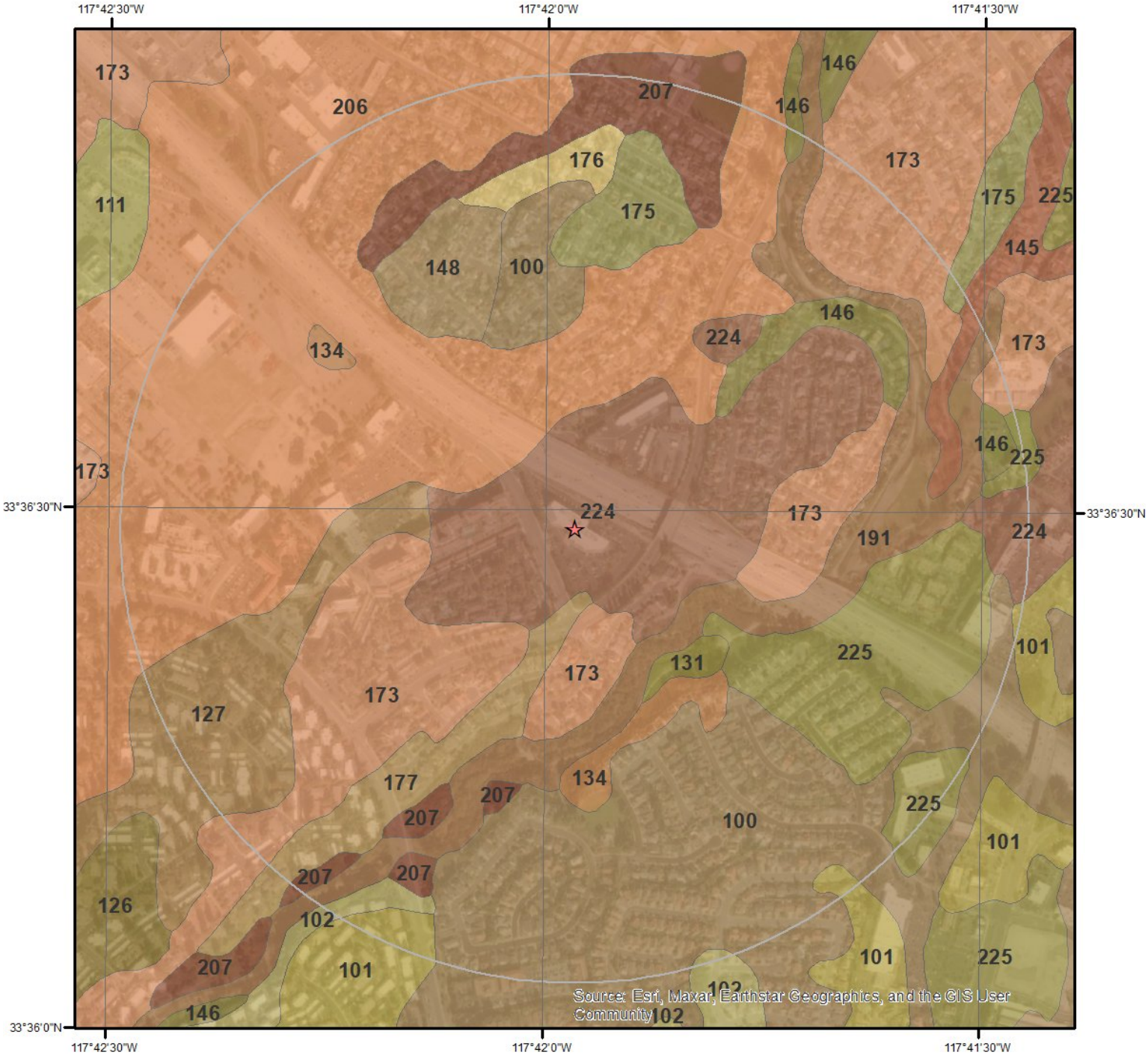
Geologic Unit M

Unit Name:	Miocene marine rocks
Unit Age:	Oligocene to Pliocene
Primary Rock Type:	sandstone
Secondary Rock Type:	mudstone
Unit Description:	Sandstone, shale, siltstone, conglomerate and breccia; in part Pliocene and Oligocene.

Geologic Unit P

Unit Name:	Pliocene marine rocks
Unit Age:	Miocene to Pleistocene
Primary Rock Type:	sandstone
Secondary Rock Type:	mudstone
Unit Description:	Sandstone, siltstone, shale, and conglomerate; in part Pleistocene and Miocene.

Soil Information



SSURGO Soils

0 0.175 0.35 Miles N

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 100 (13.72%)

Map Unit Name:	Alo clay, 9 to 15 percent slopes
Bedrock Depth - Min:	64cm
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Alo(85%)

horizon A1(0cm to 5cm)	Clay
horizon A2(5cm to 38cm)	Clay
horizon Bkss(38cm to 64cm)	Clay
horizon Cr1(64cm to 104cm)	Bedrock
horizon Cr2(104cm to 150cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 100 - Alo clay, 9 to 15 percent slopes

Component: Alo (85%)
The Alo component makes up 85 percent of the map unit. Slopes are 9 to 15 percent. This component is on hillslopes, hills. The parent material consists of calcareous residuum weathered from sandstone and shale. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 39 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is very high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD001CA Clayey (1975) ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Anaheim (5%)
Generated brief soil descriptions are created for major soil components. The Anaheim soil is a minor component.

Component: Bosanko (5%)
Generated brief soil descriptions are created for major soil components. The Bosanko soil is a minor component.

Component: Balcom (5%)
Generated brief soil descriptions are created for major soil components. The Balcom soil is a minor component.

Map Unit 101 (12.86%)

Map Unit Name:	Alo clay, 15 to 30 percent slopes, dry
Bedrock Depth - Min:	56cm
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Alo(85%)

horizon A(0cm to 38cm)	Clay

horizon Bkss(38cm to 56cm)	Clay
horizon Cr(56cm to 150cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 101 - Alo clay, 15 to 30 percent slopes, dry

Component: Alo (85%)
The Alo component makes up 85 percent of the map unit. Slopes are 15 to 30 percent. This component is on foothills, ridges. The parent material consists of residuum weathered from calcareous sandstone or shale. Depth to a root restrictive layer, bedrock, paralithic, is 22 to 26 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is very high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD001CA Clayey (1975) ecological site. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Anaheim (5%)
Generated brief soil descriptions are created for major soil components. The Anaheim, clay loam soil is a minor component.

Component: Bonsall (5%)
Generated brief soil descriptions are created for major soil components. The Bonsall, clay soil is a minor component.

Component: Balcom (5%)
Generated brief soil descriptions are created for major soil components. The Balcom, clay loam soil is a minor component.

Map Unit 102 (1.07%)

Map Unit Name:	Alo clay, 30 to 50 percent slopes, warm MAAT, MLRA 20
Bedrock Depth - Min:	56cm
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Alo(85%)

horizon A(0cm to 38cm)	Clay
horizon Bkss(38cm to 56cm)	Clay
horizon Cr(56cm to 200cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 102 - Alo clay, 30 to 50 percent slopes, warm MAAT, MLRA 20

Component: Alo (85%)
The Alo component makes up 85 percent of the map unit. Slopes are 30 to 50 percent. This component is on hills, foothills. The parent material consists of residuum weathered from sandstone and shale. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 30 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is very high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD001CA Clayey (1975) ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Balcom (5%)
Generated brief soil descriptions are created for major soil components. The Balcom soil is a minor component.

Soil Information

Component: Anaheim (5%)
Generated brief soil descriptions are created for major soil components. The Anaheim soil is a minor component.

Component: Calleguas (3%)
Generated brief soil descriptions are created for major soil components. The Calleguas soil is a minor component.

Component: Bosanko (2%)
Generated brief soil descriptions are created for major soil components. The Bosanko soil is a minor component.

Map Unit 127 (2.21%)

Map Unit Name:	Bosanko clay, 15 to 30 percent slopes
Bedrock Depth - Min:	89cm
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Bosanko(85%)

horizon Ap(0cm to 13cm)	Clay
horizon Bss(13cm to 64cm)	Clay
horizon Bk(64cm to 89cm)	Clay
horizon Cr(89cm to 200cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 127 - Bosanko clay, 15 to 30 percent slopes

Component: Bosanko (85%)
The Bosanko component makes up 85 percent of the map unit. Slopes are 15 to 30 percent. This component is on uplands, hillslopes. The parent material consists of acid residuum weathered from igneous rock. Depth to a root restrictive layer, bedrock, paralithic, is 26 to 36 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD001CA Clayey (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Balcom (6%)
Generated brief soil descriptions are created for major soil components. The Balcom soil is a minor component.

Component: Alo (6%)
Generated brief soil descriptions are created for major soil components. The Alo soil is a minor component.

Component: Vista (1%)
Generated brief soil descriptions are created for major soil components. The Vista soil is a minor component.

Component: Bonsall (1%)
Generated brief soil descriptions are created for major soil components. The Bonsall soil is a minor component.

Component: Fallbrook (1%)
Generated brief soil descriptions are created for major soil components. The Fallbrook soil is a minor component.

Map Unit 131 (0.13%)

Map Unit Name:	Botella loam, 2 to 9 percent slopes, warm MAAT, lower MAP, MLRA 19
Bedrock Depth - Min:	

Soil Information

Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Botella(85%)

horizon H1(0cm to 20cm)	Loam
horizon H2(20cm to 89cm)	Silty clay loam
horizon H3(89cm to 168cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 131 - Botella loam, 2 to 9 percent slopes, warm MAAT, lower MAP, MLRA 19

Component: Botella (85%)
The Botella component makes up 85 percent of the map unit. Slopes are 2 to 9 percent. This component is on alluvial fans, alluvial plains. The parent material consists of alluvium derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria.

Component: Capistrano (5%)
Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Component: Sorrento (5%)
Generated brief soil descriptions are created for major soil components. The Sorrento soil is a minor component.

Component: Botella (5%)
Generated brief soil descriptions are created for major soil components. The Botella soil is a minor component.

Map Unit 134 (0.38%)

Map Unit Name:	Calleguas clay loam, 50 to 75 percent slopes, eroded
Bedrock Depth - Min:	38cm
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Calleguas(85%)

horizon A1(0cm to 18cm)	Clay loam
horizon A2(18cm to 28cm)	Clay loam
horizon A3(28cm to 38cm)	Very channery clay loam
horizon Cr(38cm to 150cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 134 - Calleguas clay loam, 50 to 75 percent slopes, eroded

Component: Calleguas (85%)
The Calleguas component makes up 85 percent of the map unit. Slopes are 50 to 75 percent. This component is on hillslopes, hills. The parent material consists of residuum weathered from calcareous shale. Depth to a root restrictive layer, bedrock, paralithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There

is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD071CA Shallow Clayey (1975) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Cieneba (5%)
Generated brief soil descriptions are created for major soil components. The Cieneba soil is a minor component.

Component: Anaheim (5%)
Generated brief soil descriptions are created for major soil components. The Anaheim soil is a minor component.

Component: Balcom (5%)
Generated brief soil descriptions are created for major soil components. The Balcom soil is a minor component.

Map Unit 145 (1.24%)

Map Unit Name:	Cieneba-Rock outcrop complex, 30 to 75 percent slopes
Bedrock Depth - Min:	0cm
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Cieneba(60%)	
horizon H1(0cm to 18cm)	Sandy loam
horizon H2(18cm to 150cm)	Weathered bedrock
Rock outcrop(30%)	
horizon H1(0cm to 10cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 145 - Cieneba-Rock outcrop complex, 30 to 75 percent slopes

Component: Cieneba (60%)
The Cieneba component makes up 60 percent of the map unit. Slopes are 30 to 75 percent. This component is on hills, foothills. The parent material consists of residuum weathered from granite. Depth to a root restrictive layer, bedrock, paralithic, is 7 to 20 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD073CA Shallow Loamy - Rock Outcrop Complex ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Rock outcrop (30%)
Generated brief soil descriptions are created for major soil components. The Rock outcrop is a miscellaneous area.

Component: Anaheim (5%)
Generated brief soil descriptions are created for major soil components. The Anaheim soil is a minor component.

Component: San Andreas (2%)
Generated brief soil descriptions are created for major soil components. The San Andreas soil is a minor component.

Component: Tollhouse (2%)
Generated brief soil descriptions are created for major soil components. The Tollhouse soil is a minor component.

Component: Vista (1%)
Generated brief soil descriptions are created for major soil components. The Vista soil is a minor component.

Soil Information

Map Unit 146 (0.59%)

Map Unit Name:	Corralitos loamy sand
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Corralitos(65%)

horizon H1(0cm to 23cm)	Loamy sand
horizon H2(23cm to 152cm)	Stratified sand to loamy sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 146 - Corralitos loamy sand

Component: Corralitos (65%)
The Corralitos component makes up 65 percent of the map unit. Slopes are 0 to 5 percent. This component is on alluvial fans, alluvial plains. The parent material consists of alluvium derived from mixed. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD035CA Sandy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 3s. This soil does not meet hydric criteria.

Component: Unnamed (20%)
The Unnamed component makes up 20 percent of the map unit. Slopes are The parent material consists of alluvium derived from mixed. Depth to a root restrictive layer is greater than 60 inches. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. This soil does not meet hydric criteria.

Component: Riverwash (5%)
Generated brief soil descriptions are created for major soil components. The Riverwash soil is a minor component.

Component: Metz (5%)
Generated brief soil descriptions are created for major soil components. The Metz soil is a minor component.

Component: Soboba (3%)
Generated brief soil descriptions are created for major soil components. The Soboba soil is a minor component.

Component: Capistrano (2%)
Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Map Unit 148 (0.62%)

Map Unit Name:	Cropley clay, 0 to 2 percent slopes, warm MAAT, MLRA 19
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Cropley(90%)

horizon Ap(0cm to 5cm)	Clay
horizon Bss1(5cm to 36cm)	Clay
horizon Bss2(36cm to 56cm)	Clay

horizon Bk1(56cm to 71cm)	Clay
horizon Bk2(71cm to 102cm)	Silty clay loam
horizon Bk3(102cm to 152cm)	Silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 148 - Cropley clay, 0 to 2 percent slopes, warm MAAT, MLRA 19

Component: Cropley (90%)
The Cropley component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans on hills, terraces on hills. The parent material consists of alluvium derived from calcareous shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R020XD047CA Coastal Terrace 14-16" P.z. ecological site. Nonirrigated land capability classification is 3s. Irrigated land capability classification is 2s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 10 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Salinas (4%)
Generated brief soil descriptions are created for major soil components. The Salinas soil is a minor component.

Component: Rincon (3%)
Generated brief soil descriptions are created for major soil components. The Rincon soil is a minor component.

Component: Bosanko (1%)
Generated brief soil descriptions are created for major soil components. The Bosanko soil is a minor component.

Component: Chino (1%)
Generated brief soil descriptions are created for major soil components. The Chino soil is a minor component.

Component: Omni (1%)
Generated brief soil descriptions are created for major soil components. The Omni soil is a minor component.

Map Unit 173 (9.82%)

Map Unit Name:	Myford sandy loam, 2 to 9 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Myford(75%)

horizon A1(0cm to 2cm)	Sandy loam
horizon A2(2cm to 10cm)	Sandy loam
horizon A3(10cm to 30cm)	Sandy loam
horizon Bt1(30cm to 46cm)	Sandy clay
horizon Bt2(46cm to 71cm)	Sandy clay loam
horizon Btk1(71cm to 89cm)	Sandy clay loam
horizon Btk2(89cm to 104cm)	Sandy clay loam
horizon B't1(104cm to 124cm)	Sandy clay loam
horizon B't2(124cm to 155cm)	Sandy clay loam
horizon Bt3(155cm to 180cm)	Sandy clay loam
horizon C(180cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Soil Information

Map Unit: 173 - Myford sandy loam, 2 to 9 percent slopes

Component: Myford (75%)
The Myford component makes up 75 percent of the map unit. Slopes are 2 to 9 percent. This component is on terraces, alluvial plains. The parent material consists of alluvium derived from sandstone. Depth to a root restrictive layer, abrupt textural change, is 8 to 20 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Myford (10%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Yorba (5%)
Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Component: Capistrano (5%)
Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Component: Chesterton (3%)
Generated brief soil descriptions are created for major soil components. The Chesterton soil is a minor component.

Component: Water (2%)
Generated brief soil descriptions are created for major soil components. The Water soil is a minor component.

Map Unit 175 (0.91%)

Map Unit Name:	Myford sandy loam, 9 to 15 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Myford(85%)

horizon H1(0cm to 30cm)	Sandy loam
horizon H2(30cm to 46cm)	Sandy clay
horizon H3(46cm to 71cm)	Sandy clay loam
horizon H4(71cm to 180cm)	Sandy clay loam
horizon H5(180cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 175 - Myford sandy loam, 9 to 15 percent slopes

Component: Myford (85%)
The Myford component makes up 85 percent of the map unit. Slopes are 9 to 15 percent. This component is on terraces, alluvial plain remnants. The parent material consists of alluvium derived from mixed. Depth to a root restrictive layer, abrupt textural change, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Myford (5%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Soil Information

Component: Capistrano (5%)
Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Component: Yorba (3%)
Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Component: San Andreas (2%)
Generated brief soil descriptions are created for major soil components. The San Andreas soil is a minor component.

Map Unit 176 (0.28%)

Map Unit Name:	Myford sandy loam, 15 to 30 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Myford(85%)

horizon H1(0cm to 30cm)	Sandy loam
horizon H2(30cm to 46cm)	Sandy clay
horizon H3(46cm to 71cm)	Sandy clay loam
horizon H4(71cm to 180cm)	Sandy clay loam
horizon H5(180cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 176 - Myford sandy loam, 15 to 30 percent slopes

Component: Myford (85%)
The Myford component makes up 85 percent of the map unit. Slopes are 15 to 30 percent. This component is on terraces, alluvial plain remnants. The parent material consists of alluvium derived from mixed. Depth to a root restrictive layer, abrupt textural change, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Myford (5%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Myford (5%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Cieneba (3%)
Generated brief soil descriptions are created for major soil components. The Cieneba soil is a minor component.

Component: Yorba (2%)
Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Map Unit 177 (0.95%)

Map Unit Name:	Myford sandy loam, 9 to 30 percent slopes, eroded
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Moderately well drained

Soil Information

Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Myford(85%)

horizon A(0cm to 18cm)	Sandy loam
horizon Bt(18cm to 28cm)	Sandy clay
horizon Btk(28cm to 53cm)	Sandy clay loam
horizon B't(53cm to 163cm)	Sandy clay loam
horizon C(163cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 177 - Myford sandy loam, 9 to 30 percent slopes, eroded

Component: Myford (85%)
The Myford component makes up 85 percent of the map unit. Slopes are 9 to 30 percent. This component is on terraces, alluvial plains. The parent material consists of alluvium derived from sandstone. Depth to a root restrictive layer, abrupt textural change, is 4 to 10 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Myford (10%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Cieneba (3%)
Generated brief soil descriptions are created for major soil components. The Cieneba soil is a minor component.

Component: Yorba (2%)
Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Map Unit 191 (16.42%)

Map Unit Name:	Riverwash
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	31cm
Drainage Class - Dominant:	
Hydrologic Group - Dominant:	

Major components are printed below

Riverwash(100%)

horizon C1(0cm to 15cm)	Gravelly sand
horizon C2(15cm to 152cm)	Stratified gravelly coarse sand to sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 191 - Riverwash

Component: Riverwash (100%)
Generated brief soil descriptions are created for major soil components. The Riverwash is a miscellaneous area.

Map Unit 206 (26.18%)

Soil Information

Map Unit Name:	Sorrento loam, 0 to 2 percent slopes, warm MAAT, MLRA 19
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Sorrento(85%)

horizon A(0cm to 30cm)	Loam
horizon C(30cm to 94cm)	Silty clay loam
horizon Ck(94cm to 157cm)	Silty clay loam
horizon 2C(157cm to 183cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 206 - Sorrento loam, 0 to 2 percent slopes, warm MAAT, MLRA 19

Component: Sorrento (85%)
The Sorrento component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans, alluvial plains. The parent material consists of alluvium derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3c. Irrigated land capability classification is 1 This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Mocho (5%)
Generated brief soil descriptions are created for major soil components. The Mocho soil is a minor component.

Component: Sorrento (3%)
Generated brief soil descriptions are created for major soil components. The Sorrento soil is a minor component.

Component: Garretson (2%)
Generated brief soil descriptions are created for major soil components. The Garretson soil is a minor component.

Component: Bolsa (2%)
Generated brief soil descriptions are created for major soil components. The Bolsa soil is a minor component.

Component: Anacapa (2%)
Generated brief soil descriptions are created for major soil components. The Anacapa soil is a minor component.

Component: Pico (1%)
Generated brief soil descriptions are created for major soil components. The Pico soil is a minor component.

Map Unit 207 (1.49%)

Map Unit Name:	Sorrento loam, 2 to 9 percent slopes, warm MAAT, MLRA 19
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Sorrento(85%)

horizon A(0cm to 30cm)	Loam
horizon AB(30cm to 94cm)	Silty clay loam

horizon Bk(94cm to 157cm)	Silty clay loam
horizon 2C(157cm to 183cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 207 - Sorrento loam, 2 to 9 percent slopes, warm MAAT, MLRA 19

Component: Sorrento (85%)
The Sorrento component makes up 85 percent of the map unit. Slopes are 2 to 9 percent. This component is on alluvial fans, alluvial plains. The parent material consists of alluvium derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Mocho (7%)
Generated brief soil descriptions are created for major soil components. The Mocho soil is a minor component.

Component: Pico (2%)
Generated brief soil descriptions are created for major soil components. The Pico soil is a minor component.

Component: Garretson (2%)
Generated brief soil descriptions are created for major soil components. The Garretson soil is a minor component.

Component: Anacapa (2%)
Generated brief soil descriptions are created for major soil components. The Anacapa soil is a minor component.

Component: Botella (2%)
Generated brief soil descriptions are created for major soil components. The Botella soil is a minor component.

Map Unit 224 (8.94%)

Map Unit Name:	Yorba cobbly sandy loam, 9 to 30 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Yorba(85%)

horizon H1(0cm to 28cm)	Cobbly sandy loam
horizon H2(28cm to 102cm)	Very gravelly sandy clay loam
horizon H3(102cm to 160cm)	Very gravelly sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 224 - Yorba cobbly sandy loam, 9 to 30 percent slopes

Component: Yorba (85%)
The Yorba component makes up 85 percent of the map unit. Slopes are 9 to 30 percent. This component is on alluvial plains, terraces. The parent material consists of sandy and gravelly alluvium derived from mixed. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land

capability classification is 4e. This soil does not meet hydric criteria.

Component: Modjeska (5%)
Generated brief soil descriptions are created for major soil components. The Modjeska soil is a minor component.

Component: Gabino (5%)
Generated brief soil descriptions are created for major soil components. The Gabino soil is a minor component.

Component: Myford (3%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Soper (2%)
Generated brief soil descriptions are created for major soil components. The Soper soil is a minor component.

Map Unit 225 (2.21%)

Map Unit Name:	Yorba cobbly sandy loam, 9 to 30 percent slopes, eroded
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Yorba(85%)

horizon H1(0cm to 18cm)	Cobbly sandy loam
horizon H2(18cm to 91cm)	Very cobbly clay loam
horizon H2(18cm to 91cm)	Very gravelly clay loam
horizon H2(18cm to 91cm)	Very gravelly sandy clay loam
horizon H3(91cm to 160cm)	Very gravelly sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 225 - Yorba cobbly sandy loam, 9 to 30 percent slopes, eroded

Component: Yorba (85%)
The Yorba component makes up 85 percent of the map unit. Slopes are 9 to 30 percent. This component is on terraces, alluvial plains. The parent material consists of sandy and gravelly alluvium derived from mixed. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Myford (5%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Gabino (5%)
Generated brief soil descriptions are created for major soil components. The Gabino soil is a minor component.

Component: Soper (3%)
Generated brief soil descriptions are created for major soil components. The Soper soil is a minor component.

Component: Modjeska (2%)
Generated brief soil descriptions are created for major soil components. The Modjeska soil is a minor component.

Wells and Additional Sources

Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
2	CA3010079	953.81	NE

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
1	CA3010079	776.33	NE

USGS National Water Information System

Map Key	ID	Distance (ft)	Direction
	No records found		

Wells from NWIS

Map Key	ID	Distance (ft)	Direction
	No records found		

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Periodic Groundwater Level Measurement Locations

Map Key	ID	Distance (ft)	Direction
	No records found		

Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
3	WCR0101411	1066.64	WSW
3	WCR0047760	1066.64	WSW
3	WCR0203784	1066.64	WSW
3	WCR0193060	1066.64	WSW
3	WCR1959-001965	1066.64	WSW
3	WCR2004-011675	1066.64	WSW
3	WCR1950-002144	1066.64	WSW
3	WCR1959-001964	1066.64	WSW
3	WCR0325554	1066.64	WSW
3	WCR0172779	1066.64	WSW

Wells and Additional Sources Summary

3	WCR0229769	1066.64	WSW
3	WCR2001-014639	1066.64	WSW
3	WCR1959-001967	1066.64	WSW
3	WCR2001-013353	1066.64	WSW
3	WCR1995-012291	1066.64	WSW
3	WCR2001-014638	1066.64	WSW
3	WCR2001-014257	1066.64	WSW
3	WCR2005-015285	1066.64	WSW
3	WCR2004-011673	1066.64	WSW
3	WCR1974-003751	1066.64	WSW
3	WCR1974-003752	1066.64	WSW
3	WCR0316240	1066.64	WSW
3	WCR1959-001963	1066.64	WSW
3	WCR2004-011674	1066.64	WSW
4	WCR2021-005144	2331.35	E
4	WCR2021-005145	2331.35	E
4	WCR2021-005143	2331.35	E
4	WCR2021-005147	2331.35	E
5	WCR2021-005149	2332.32	E
5	WCR2022-000273	2332.32	E
5	WCR2022-000275	2332.32	E
6	WCR2020-007036	2525.18	E
7	WCR2021-005142	2539.11	E
7	WCR2021-005146	2539.11	E
8	WCR2021-005148	2541.23	E
9	WCR2020-007038	2542.86	E
9	WCR2020-007037	2542.86	E
10	WCR2020-008471	2665.27	E
10	WCR2020-008468	2665.27	E
10	WCR2020-008472	2665.27	E
10	WCR2020-008470	2665.27	E
10	WCR2020-008473	2665.27	E
10	WCR2020-008469	2665.27	E
11	WCR2022-002258	2974.09	NW
12	WCR2022-002255	2999.54	NW
13	WCR2022-002259	3122.37	NW
14	WCR2022-002262	3154.77	NW
15	WCR2022-002257	3273.05	NW
16	WCR2022-002252	3291.31	NW
17	WCR2022-002251	3292.49	NW
18	WCR2022-002253	3309.13	NW
19	WCR2022-002261	3317.18	NW
20	WCR2022-002263	3411.57	NW
21	WCR2022-002260	3423.59	NW
22	WCR2019-003099	3455.93	NNW
22	WCR2019-003105	3455.93	NNW
22	WCR2019-003095	3455.93	NNW
22	WCR2019-003103	3455.93	NNW
22	WCR2019-003102	3455.93	NNW
22	WCR2019-003111	3455.93	NNW
22	WCR2019-003109	3455.93	NNW
22	WCR2019-003100	3455.93	NNW
22	WCR2019-003096	3455.93	NNW
22	WCR2019-003106	3455.93	NNW
22	WCR2019-003107	3455.93	NNW
22	WCR2019-003098	3455.93	NNW
22	WCR2019-003104	3455.93	NNW
22	WCR2019-003094	3455.93	NNW
22	WCR2019-003112	3455.93	NNW
23	WCR2022-005949	3472.98	N
24	WCR2015-004293	3531.99	N
24	WCR2015-004295	3531.99	N
25	WCR2016-000551	3540.94	N
25	WCR2015-004299	3540.94	N
25	WCR2015-004292	3540.94	N
26	WCR2018-000342	3586.84	NW

27	WCR2022-005947	3628.20	N
28	WCR2018-000338	3631.51	NW
29	WCR2019-003129	3638.85	NW
29	WCR2019-003126	3638.85	NW
29	WCR2019-003132	3638.85	NW
29	WCR2019-003130	3638.85	NW
29	WCR2019-003128	3638.85	NW
29	WCR2019-003127	3638.85	NW
29	WCR2019-003125	3638.85	NW
29	WCR2019-003131	3638.85	NW
30	WCR2018-000339	3645.81	NW
31	WCR2018-009368	3650.74	NNW
31	WCR2018-009369	3650.74	NNW
32	WCR2018-000334	3661.43	NW
33	WCR2017-006280	3668.95	NW
34	WCR2018-011404	3679.65	NW
34	WCR2018-011401	3679.65	NW
34	WCR2018-011405	3679.65	NW
34	WCR2018-011407	3679.65	NW
35	WCR2018-000340	3689.67	NW
36	WCR2019-004762	3702.50	NW
36	WCR2019-004759	3702.50	NW
36	WCR2019-004559	3702.50	NW
36	WCR2019-004548	3702.50	NW
36	WCR2019-004560	3702.50	NW
36	WCR2019-004561	3702.50	NW
36	WCR2019-004563	3702.50	NW
36	WCR2019-004760	3702.50	NW
36	WCR2019-004784	3702.50	NW
36	WCR2019-004567	3702.50	NW
36	WCR2019-004752	3702.50	NW
36	WCR2019-004791	3702.50	NW
36	WCR2019-004542	3702.50	NW
36	WCR2019-004792	3702.50	NW
36	WCR2019-004564	3702.50	NW
36	WCR2019-004756	3702.50	NW
36	WCR2019-004735	3702.50	NW
36	WCR2019-004545	3702.50	NW
36	WCR2019-004543	3702.50	NW
36	WCR2019-004556	3702.50	NW
36	WCR2019-004549	3702.50	NW
36	WCR2019-004753	3702.50	NW
36	WCR2019-004766	3702.50	NW
36	WCR2019-004541	3702.50	NW
36	WCR2019-004764	3702.50	NW
36	WCR2019-004736	3702.50	NW
36	WCR2019-004558	3702.50	NW
36	WCR2019-004568	3702.50	NW
36	WCR2019-004562	3702.50	NW
36	WCR2019-004786	3702.50	NW
36	WCR2019-004551	3702.50	NW
36	WCR2019-004757	3702.50	NW
36	WCR2019-004729	3702.50	NW
36	WCR2019-004726	3702.50	NW
36	WCR2019-004566	3702.50	NW
36	WCR2019-004733	3702.50	NW
36	WCR2019-004785	3702.50	NW
36	WCR2019-004565	3702.50	NW
36	WCR2019-004546	3702.50	NW
36	WCR2019-004755	3702.50	NW
36	WCR2018-000335	3702.50	NW
37	WCR2022-005957	3708.22	N
38	WCR2018-000337	3733.57	NW
39	WCR2018-000336	3735.58	NW
40	WCR2017-000229	3748.56	NNW
40	WCR2017-000224	3748.56	NNW

41	WCR2017-000223	3761.17	NNW
42	WCR2018-000341	3766.20	NW
43	WCR2017-000228	3770.06	NNW
44	WCR2019-004900	3774.70	NNW
44	WCR2019-004921	3774.70	NNW
44	WCR2019-004914	3774.70	NNW
44	WCR2019-004893	3774.70	NNW
44	WCR2019-004883	3774.70	NNW
44	WCR2019-004896	3774.70	NNW
44	WCR2019-004897	3774.70	NNW
44	WCR2019-004915	3774.70	NNW
44	WCR2019-004891	3774.70	NNW
44	WCR2019-004918	3774.70	NNW
44	WCR2019-004917	3774.70	NNW
44	WCR2019-004880	3774.70	NNW
45	WCR2017-000226	3777.21	NNW
45	WCR2017-000221	3777.21	NNW
45	WCR2017-000230	3777.21	NNW
45	WCR2017-000227	3777.21	NNW
45	WCR2017-000225	3777.21	NNW
45	WCR2017-000222	3777.21	NNW
46	WCR2022-005950	3780.83	N
47	WCR2022-002264	3807.39	NW
48	WCR2022-005958	3878.64	N
49	WCR2019-011785	4004.05	N
50	WCR2022-005945	4029.22	N
51	WCR2019-011784	4053.57	N
52	WCR2019-011782	4089.95	N
53	WCR2019-011780	4098.39	N
54	WCR2019-011779	4100.35	N
55	WCR2020-010079	4111.43	N
56	WCR2022-005946	4121.45	N
57	WCR2019-011776	4128.82	N
58	WCR2019-011783	4132.19	N
59	WCR2019-011778	4147.95	N
60	WCR2019-011786	4162.22	N
61	WCR2019-011781	4165.58	N
62	WCR2019-011777	4167.49	N
63	WCR2022-006190	4196.32	N
64	WCR2020-011159	4198.33	NNW
64	WCR2020-011158	4198.33	NNW
64	WCR2020-011157	4198.33	NNW
64	WCR2020-011160	4198.33	NNW
64	WCR2020-011161	4198.33	NNW
65	WCR2022-006188	4217.19	N
66	WCR2020-010085	4273.20	N
67	WCR2020-010083	4296.49	N
68	WCR2022-006197	4307.39	N
69	WCR2020-010082	4314.16	N
70	WCR2018-002914	4314.37	N
71	WCR2020-010081	4318.97	N
72	WCR2022-006195	4320.18	N
73	WCR2018-002901	4323.18	N
74	WCR2022-006196	4331.54	N
75	WCR2022-006192	4346.82	N
76	WCR2022-006186	4361.30	N
77	WCR0018526	4363.28	E
77	WCR1999-009894	4363.28	E
77	WCR0079667	4363.28	E
77	WCR0255033	4363.28	E
77	WCR0316241	4363.28	E
78	WCR2022-006193	4370.81	N
79	WCR2018-002902	4372.47	N
80	WCR2022-006187	4388.48	N
81	WCR2022-006191	4405.78	N
82	WCR2022-006189	4412.40	N

83	WCR2016-006743	4464.07	WNW
83	WCR2016-006739	4464.07	WNW
83	WCR2016-006750	4464.07	WNW
83	WCR2016-006751	4464.07	WNW
83	WCR2016-006759	4464.07	WNW
83	WCR2016-006745	4464.07	WNW
83	WCR2016-006740	4464.07	WNW
83	WCR2016-006742	4464.07	WNW
83	WCR2016-006757	4464.07	WNW
83	WCR2016-006762	4464.07	WNW
83	WCR2016-006758	4464.07	WNW
83	WCR2016-006752	4464.07	WNW
83	WCR2016-006744	4464.07	WNW
83	WCR2016-006755	4464.07	WNW
83	WCR2016-006753	4464.07	WNW
83	WCR2016-006760	4464.07	WNW
83	WCR2016-006763	4464.07	WNW
83	WCR2016-006761	4464.07	WNW
83	WCR2016-006764	4464.07	WNW
83	WCR2016-006756	4464.07	WNW
84	WCR2018-002903	4481.56	N
85	WCR2018-002900	4548.97	N
85	WCR2018-010441	4548.97	N
86	WCR2018-002912	4599.00	N
87	WCR1993-011295	4601.43	WNW
87	WCR1993-011294	4601.43	WNW
88	WCR0130785	4613.62	N
89	WCR0008833	4620.72	N
90	WCR0207959	4682.54	N
91	WCR0207958	4735.03	N
92	WCR2018-002913	4749.74	N
93	WCR0038332	4820.60	N
93	WCR0274794	4820.60	N
93	WCR0229303	4820.60	N
93	WCR1994-012668	4820.60	N
93	WCR0049440	4820.60	N
93	WCR0162271	4820.60	N
93	WCR0294837	4820.60	N
93	WCR0185556	4820.60	N
93	WCR0101237	4820.60	N
93	WCR0045020	4820.60	N
93	WCR2004-013053	4820.60	N
93	WCR0284396	4820.60	N
93	WCR0217315	4820.60	N
93	WCR2007-013316	4820.60	N
93	WCR2012-010733	4820.60	N
93	WCR0229765	4820.60	N
93	WCR0200353	4820.60	N
93	WCR1994-013364	4820.60	N
93	WCR0200713	4820.60	N
93	WCR0192874	4820.60	N
93	WCR0100013	4820.60	N
93	WCR0091180	4820.60	N
93	WCR0019275	4820.60	N
93	WCR2004-013914	4820.60	N
93	WCR0324947	4820.60	N
93	WCR1996-011183	4820.60	N
93	WCR1994-013362	4820.60	N
93	WCR0129304	4820.60	N
93	WCR2004-013916	4820.60	N
93	WCR1994-013363	4820.60	N
93	WCR2007-010080	4820.60	N
93	WCR2000-012739	4820.60	N
93	WCR2001-014474	4820.60	N
93	WCR2002-014321	4820.60	N
93	WCR2004-012970	4820.60	N

93	WCR2003-015073	4820.60	N
93	WCR2004-013052	4820.60	N
93	WCR0238176	4820.60	N
93	WCR0141984	4820.60	N
93	WCR1996-011184	4820.60	N
93	WCR2000-012740	4820.60	N
93	WCR2007-013315	4820.60	N
93	WCR1994-013049	4820.60	N
93	WCR2005-015021	4820.60	N
93	WCR0207957	4820.60	N
93	WCR2012-010778	4820.60	N
93	WCR0086941	4820.60	N
93	WCR2004-013912	4820.60	N
93	WCR2006-011904	4820.60	N
93	WCR2004-014016	4820.60	N
93	WCR0184280	4820.60	N
93	WCR0174941	4820.60	N
93	WCR2004-013917	4820.60	N
93	WCR0296060	4820.60	N
93	WCR0245310	4820.60	N
93	WCR0218055	4820.60	N
93	WCR2004-013918	4820.60	N
93	WCR0200233	4820.60	N
93	WCR2004-013921	4820.60	N
93	WCR0049259	4820.60	N
93	WCR0230871	4820.60	N
93	WCR0046829	4820.60	N
93	WCR0201171	4820.60	N
93	WCR0129305	4820.60	N
93	WCR0115932	4820.60	N
93	WCR0276303	4820.60	N
93	WCR2004-014017	4820.60	N
93	WCR0195814	4820.60	N
93	WCR0170979	4820.60	N
93	WCR1996-008896	4820.60	N
93	WCR2005-015022	4820.60	N
93	WCR0089628	4820.60	N
93	WCR0295955	4820.60	N
93	WCR1994-012667	4820.60	N
93	WCR1994-012669	4820.60	N
93	WCR1993-013497	4820.60	N
93	WCR1994-013051	4820.60	N
93	WCR2002-011897	4820.60	N
93	WCR1994-012664	4820.60	N
93	WCR2014-011787	4820.60	N
93	WCR2002-012126	4820.60	N
93	WCR2012-010732	4820.60	N
93	WCR2000-012738	4820.60	N
93	WCR2002-013872	4820.60	N
93	WCR2014-011786	4820.60	N
93	WCR1996-008897	4820.60	N
93	WCR2004-014020	4820.60	N
93	WCR0192875	4820.60	N
93	WCR0324945	4820.60	N
93	WCR2002-012128	4820.60	N
93	WCR1994-011116	4820.60	N
93	WCR2007-010079	4820.60	N
93	WCR2005-015618	4820.60	N
93	WCR2006-011903	4820.60	N
93	WCR2013-012978	4820.60	N
93	WCR2011-008291	4820.60	N
93	WCR2005-016704	4820.60	N
93	WCR2014-011788	4820.60	N
93	WCR2004-014019	4820.60	N
93	WCR2004-012971	4820.60	N
93	WCR0245309	4820.60	N

93	WCR2004-013911	4820.60	N
93	WCR2004-013920	4820.60	N
93	WCR2001-014476	4820.60	N
93	WCR2003-015074	4820.60	N
93	WCR2012-010734	4820.60	N
93	WCR1991-021073	4820.60	N
93	WCR1993-013259	4820.60	N
93	WCR1994-012670	4820.60	N
93	WCR2013-011424	4820.60	N
93	WCR2012-010777	4820.60	N
93	WCR0188169	4820.60	N
93	WCR2005-015019	4820.60	N
93	WCR0264199	4820.60	N
93	WCR2004-014018	4820.60	N
93	WCR2004-013919	4820.60	N
93	WCR2004-013913	4820.60	N
93	WCR0255027	4820.60	N
93	WCR2004-013910	4820.60	N
93	WCR0146590	4820.60	N
93	WCR0199663	4820.60	N
93	WCR2003-015076	4820.60	N
93	WCR0224219	4820.60	N
93	WCR0101410	4820.60	N
93	WCR0059306	4820.60	N
93	WCR2004-013915	4820.60	N
93	WCR0270659	4820.60	N
93	WCR0271718	4820.60	N
93	WCR0301989	4820.60	N
93	WCR0276304	4820.60	N
93	WCR2004-013909	4820.60	N
93	WCR0269203	4820.60	N
93	WCR2004-013051	4820.60	N
93	WCR0174598	4820.60	N
93	WCR0131000	4820.60	N
93	WCR2001-014473	4820.60	N
93	WCR0229766	4820.60	N
93	WCR0324946	4820.60	N
93	WCR2010-010592	4820.60	N
93	WCR2005-015020	4820.60	N
93	WCR2007-013314	4820.60	N
93	WCR1994-012666	4820.60	N
93	WCR1994-012665	4820.60	N
93	WCR2005-016705	4820.60	N
93	WCR2003-015075	4820.60	N
93	WCR2014-011789	4820.60	N
93	WCR2004-012972	4820.60	N
93	WCR1994-013050	4820.60	N
93	WCR2006-011902	4820.60	N
93	WCR0199664	4820.60	N
93	WCR0089627	4820.60	N
93	WCR2002-011898	4820.60	N
93	WCR2014-011857	4820.60	N
93	WCR1991-021074	4820.60	N
93	WCR2005-015675	4820.60	N
93	WCR2012-010735	4820.60	N
93	WCR0279056	4820.60	N
93	WCR2014-011790	4820.60	N
93	WCR0302578	4820.60	N
93	WCR0080924	4820.60	N
93	WCR1993-013498	4820.60	N
93	WCR2001-014475	4820.60	N
94	WCR2020-010946	4967.56	N
95	WCR2020-010944	4992.58	N
96	WCR2020-010943	5034.57	N
97	WCR2020-010942	5093.28	N
98	WCR2022-005554	5203.83	N

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	NE	0.18	953.81	386.27	PWSV

Address Line 2:
State Code: CA
Zip Code: 92630
City Name: LAKE FOREST
Address Line 1: 24251 LOS ALISOS BLVD.
PWS ID: CA3010079
PWS Type Code: CWS
PWS Type Description: Community Water System
Primary Source Code: SWP
Primary Source Desc: Purchased Surface Water
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number: 949-837-7050

--Details--
Population Served Count: 48628
City Served:
County Served: Orange
State Served: CA
Zip Code Served:

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	NE	0.15	776.33	389.40	SDWIS

PWS ID: CA3010079
PWS Type: Community water system
No of Facilities: 14
No of Violations: 1
No of Site Visits: 15
Cities Served: -
Counties Served: Orange
Population Served Count: 49,054
Primacy Agency: California
EPA Region: Region 9

Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No:	WCR0101411	Decimal Lat(OSWCR):	33.60665
Decimal Latitude:	33.60665	Decim Long(OSWCR):	-117.70251
Decimal Longitude:	-117.70251		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No:	WCR0047760	Decimal Lat(OSWCR):	33.60665
Decimal Latitude:	33.60665	Decim Long(OSWCR):	-117.70251
Decimal Longitude:	-117.70251		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No:	WCR0203784	Decimal Lat(OSWCR):	33.60665
Decimal Latitude:	33.60665	Decim Long(OSWCR):	-117.70251
Decimal Longitude:	-117.70251		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR0193060	Decimal Lat(OSWCR):	33.60665
Decimal Latitude:	33.60665	Decim Long(OSWCR):	-117.70251
Decimal Longitude:	-117.70251		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No:	WCR1959-001965	Decimal Lat(OSWCR):	33.60665
Decimal Latitude:	33.60665	Decim Long(OSWCR):	-117.70251
Decimal Longitude:	-117.70251		
Location:	HIGHWAY 101, LOS ALISOS RD		
City:	El Toro		
County:	Orange		
Location(OSWCR):	HIGHWAY 101, LOS ALISOS RD		
City(OSWCR):	El Toro		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No:	WCR2004-011675	Decimal Lat(OSWCR):	33.60665
Decimal Latitude:	33.60665	Decim Long(OSWCR):	-117.70251
Decimal Longitude:	-117.70251		
Location:	24012 Avenida de la Carlota		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	24012 Avenida de la Carlota		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No:	WCR1950-002144	Decimal Lat(OSWCR):	33.60665
Decimal Latitude:	33.60665	Decim Long(OSWCR):	-117.70251

Decimal Longitude: -117.70251
Location: LOS ALISOS AVE, NIGUEL RD, US 101
City:
County: Orange
Location(OSWCR): LOS ALISOS AVE, NIGUEL RD, US 101
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No: WCR1959-001964
Decimal Lat(OSWCR): 33.60665
Decimal Latitude: 33.60665
Decim Long(OSWCR): -117.70251
Decimal Longitude: -117.70251
Location: HIGHWAY 101, LOS ALISOS RD
City: El Toro
County: Orange
Location(OSWCR): HIGHWAY 101, LOS ALISOS RD
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No: WCR0325554
Decimal Lat(OSWCR): 33.60665
Decimal Latitude: 33.60665
Decim Long(OSWCR): -117.70251
Decimal Longitude: -117.70251
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No: WCR0172779
Decimal Lat(OSWCR): 33.60665
Decimal Latitude: 33.60665
Decim Long(OSWCR): -117.70251
Decimal Longitude: -117.70251
Location:

City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No: WCR0229769
Decimal Lat(OSWCR): 33.60665
Decimal Latitude: 33.60665
Decim Long(OSWCR): -117.70251
Decimal Longitude: -117.70251
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No: WCR2001-014639
Decimal Lat(OSWCR): 33.60665
Decimal Latitude: 33.60665
Decim Long(OSWCR): -117.70251
Decimal Longitude: -117.70251
Location: 24012 Avenida De La Carlota
City: Laguna Hills
County: Orange
Location(OSWCR): 24012 Avenida De La Carlota
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No: WCR1959-001967
Decimal Lat(OSWCR): 33.60665
Decimal Latitude: 33.60665
Decim Long(OSWCR): -117.70251
Decimal Longitude: -117.70251
Location: HIGHWAY 101, LOS ALESOS RD
City: El Toro
County: Orange

Location(OSWCR): HIGHWAY 101, LOS ALESOS RD
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No: WCR2001-013353
Decimal Lat(OSWCR): 33.60665
Decimal Latitude: 33.60665
Decim Long(OSWCR): -117.70251
Decimal Longitude: -117.70251
Location: s/o Avenida de la Carlota, w/o Los Aliso
City: Laguna Hills
County: Orange
Location(OSWCR): s/o Avenida de la Carlota, w/o Los Aliso
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No: WCR1995-012291
Decimal Lat(OSWCR): 33.60665
Decimal Latitude: 33.60665
Decim Long(OSWCR): -117.70251
Decimal Longitude: -117.70251
Location: EL TORO
City: Laguna Hills
County: Orange
Location(OSWCR): EL TORO
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No: WCR2001-014638
Decimal Lat(OSWCR): 33.60665
Decimal Latitude: 33.60665
Decim Long(OSWCR): -117.70251
Decimal Longitude: -117.70251
Location: 24012 Avenida De La Carlota
City: Laguna Hills
County: Orange
Location(OSWCR): 24012 Avenida De La Carlota
City(OSWCR): Laguna Hills

County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No: WCR2001-014257
Decimal Lat(OSWCR): 33.60665
Decimal Latitude: 33.60665
Decim Long(OSWCR): -117.70251
Decimal Longitude: -117.70251
Location: S/S Avenida De La Carlota W/O Los Alisos
City: Laguna Hills
County: Orange
Location(OSWCR): S/S Avenida De La Carlota W/O Los Alisos
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No: WCR2005-015285
Decimal Lat(OSWCR): 33.60665
Decimal Latitude: 33.60665
Decim Long(OSWCR): -117.70251
Decimal Longitude: -117.70251
Location: N Street
City: Irvine
County: Orange
Location(OSWCR): N Street
City(OSWCR): Irvine
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No: WCR2004-011673
Decimal Lat(OSWCR): 33.60665
Decimal Latitude: 33.60665
Decim Long(OSWCR): -117.70251
Decimal Longitude: -117.70251
Location: 24012 Avenida de la Carlota
City: Laguna Hills
County: Orange
Location(OSWCR): 24012 Avenida de la Carlota
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No:	WCR1974-003751	Decimal Lat(OSWCR):	33.60665
Decimal Latitude:	33.60665	Decim Long(OSWCR):	-117.70251
Decimal Longitude:	-117.70251		
Location:	EL TORO RD, AVENIDA DE LA CARLOTA		
City:			
County:	Orange		
Location(OSWCR):	EL TORO RD, AVENIDA DE LA CARLOTA		
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No:	WCR1974-003752	Decimal Lat(OSWCR):	33.60665
Decimal Latitude:	33.60665	Decim Long(OSWCR):	-117.70251
Decimal Longitude:	-117.70251		
Location:	EL TORO RD, AVENIDA DE LA CARLOTA		
City:			
County:	Orange		
Location(OSWCR):	EL TORO RD, AVENIDA DE LA CARLOTA		
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No:	WCR0316240	Decimal Lat(OSWCR):	33.60665
Decimal Latitude:	33.60665	Decim Long(OSWCR):	-117.70251
Decimal Longitude:	-117.70251		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No:	WCR1959-001963	Decimal Lat(OSWCR):	33.60665
Decimal Latitude:	33.60665	Decim Long(OSWCR):	-117.70251
Decimal Longitude:	-117.70251		
Location:	HIGHWAY 101, LOS ALESOS RD		
City:	El Toro		
County:	Orange		
Location(OSWCR):	HIGHWAY 101, LOS ALESOS RD		
City(OSWCR):	El Toro		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.20	1,066.64	367.95	WATER WELLS

WCR No:	WCR2004-011674	Decimal Lat(OSWCR):	33.60665
Decimal Latitude:	33.60665	Decim Long(OSWCR):	-117.70251
Decimal Longitude:	-117.70251		
Location:	24012 Avenida de la Carlota		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	24012 Avenida de la Carlota		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	E	0.44	2,331.35	401.58	WATER WELLS

WCR No:	WCR2021-005144	Decimal Lat(OSWCR):	33.60727
Decimal Latitude:	33.60727	Decim Long(OSWCR):	-117.69184
Decimal Longitude:	-117.69184		
Location:	24391 24491 Alicia Pkwy		
City:	Mission Viejo		
County:	Orange		
Location(OSWCR):	24391 24491 Alicia Pkwy		
City(OSWCR):	Mission Viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	E	0.44	2,331.35	401.58	WATER WELLS

WCR No:	WCR2021-005145	Decimal Lat(OSWCR):	33.60726
Decimal Latitude:	33.60726	Decim Long(OSWCR):	-117.69183
Decimal Longitude:	-117.69183		
Location:	24391 24491 Alicia Pkwy		
City:	Mission Viejo		
County:	Orange		
Location(OSWCR):	24391 24491 Alicia Pkwy		
City(OSWCR):	Mission Viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	E	0.44	2,331.35	401.58	WATER WELLS

WCR No:	WCR2021-005143	Decimal Lat(OSWCR):	33.60725
Decimal Latitude:	33.60725	Decim Long(OSWCR):	-117.69182
Decimal Longitude:	-117.69182		
Location:	24391 24491 Alicia Pkwy		
City:	Mission Viejo		
County:	Orange		
Location(OSWCR):	24391 24491 Alicia Pkwy		
City(OSWCR):	Mission Viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	E	0.44	2,331.35	401.58	WATER WELLS

WCR No:	WCR2021-005147	Decimal Lat(OSWCR):	33.60725
Decimal Latitude:	33.60725	Decim Long(OSWCR):	-117.69182
Decimal Longitude:	-117.69182		
Location:	24391 24391 Alicia Pkwy		
City:	Mission Viejo		
County:	Orange		
Location(OSWCR):	24391 24391 Alicia Pkwy		
City(OSWCR):	Mission Viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	E	0.44	2,332.32	402.39	WATER WELLS

WCR No:	WCR2021-005149	Decimal Lat(OSWCR):	33.60722
Decimal Latitude:	33.60722	Decim Long(OSWCR):	-117.69183
Decimal Longitude:	-117.69183		
Location:	24391 24391 Alicia Pkwy		
City:	Mission Viejo		
County:	Orange		
Location(OSWCR):	24391 24391 Alicia Pkwy		
City(OSWCR):	Mission Viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	E	0.44	2,332.32	402.39	WATER WELLS

WCR No:	WCR2022-000273	Decimal Lat(OSWCR):	33.60722
Decimal Latitude:	33.60722	Decim Long(OSWCR):	-117.69183
Decimal Longitude:	-117.69183		
Location:	23491 alicia parkway		
City:	mission viejo		
County:	Orange		
Location(OSWCR):	23491 alicia parkway		
City(OSWCR):	mission viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	E	0.44	2,332.32	402.39	WATER WELLS

WCR No:	WCR2022-000275	Decimal Lat(OSWCR):	33.60722
Decimal Latitude:	33.60722	Decim Long(OSWCR):	-117.69183
Decimal Longitude:	-117.69183		
Location:	23491 alicia parkway		
City:	mission viejo		
County:	Orange		
Location(OSWCR):	23491 alicia parkway		
City(OSWCR):	mission viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	E	0.48	2,525.18	404.79	WATER WELLS

WCR No:	WCR2020-007036	Decimal Lat(OSWCR):	33.60757

Decimal Latitude:	33.60757	Decim Long(OSWCR):	-117.691152
Decimal Longitude:	-117.691152		
Location:	24471 Alicia Pkwy PL		
City:	Mission Viejo		
County:	Orange		
Location(OSWCR):	24471 Alicia Pkwy PL		
City(OSWCR):	Mission Viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.48	2,539.11	403.26	WATER WELLS

WCR No:	WCR2021-005142	Decimal Lat(OSWCR):	33.60716
Decimal Latitude:	33.60716	Decim Long(OSWCR):	-117.69116
Decimal Longitude:	-117.69116		
Location:	24391 24491 Alicia Pkwy		
City:	Mission Viejo		
County:	Orange		
Location(OSWCR):	24391 24491 Alicia Pkwy		
City(OSWCR):	Mission Viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.48	2,539.11	403.26	WATER WELLS

WCR No:	WCR2021-005146	Decimal Lat(OSWCR):	33.60715
Decimal Latitude:	33.60715	Decim Long(OSWCR):	-117.69115
Decimal Longitude:	-117.69115		
Location:	24391 24491 Alicia Pkwy		
City:	Mission Viejo		
County:	Orange		
Location(OSWCR):	24391 24491 Alicia Pkwy		
City(OSWCR):	Mission Viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	E	0.48	2,541.23	403.04	WATER WELLS

WCR No:	WCR2021-005148	Decimal Lat(OSWCR):	33.60708
Decimal Latitude:	33.60708	Decim Long(OSWCR):	-117.69116
Decimal Longitude:	-117.69116		

Wells and Additional Sources Detail Report

Location:	24391 24391 Alicia Pkwy
City:	Mission Viejo
County:	Orange
Location(OSWCR):	24391 24391 Alicia Pkwy
City(OSWCR):	Mission Viejo
County(OSWCR):	Orange
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	E	0.48	2,542.86	404.18	WATER WELLS

WCR No:	WCR2020-007038	Decimal Lat(OSWCR):	33.607539
Decimal Latitude:	33.607539	Decim Long(OSWCR):	-117.691104
Decimal Longitude:	-117.691104		
Location:	24471 Alicia Pkwy PL		
City:	Mission Viejo		
County:	Orange		
Location(OSWCR):	24471 Alicia Pkwy PL		
City(OSWCR):	Mission Viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	E	0.48	2,542.86	404.18	WATER WELLS

WCR No:	WCR2020-007037	Decimal Lat(OSWCR):	33.607548
Decimal Latitude:	33.607548	Decim Long(OSWCR):	-117.691088
Decimal Longitude:	-117.691088		
Location:	24471 Alicia Pkwy PL		
City:	Mission Viejo		
County:	Orange		
Location(OSWCR):	24471 Alicia Pkwy PL		
City(OSWCR):	Mission Viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	E	0.50	2,665.27	401.82	WATER WELLS

WCR No:	WCR2020-008471	Decimal Lat(OSWCR):	33.6070953
Decimal Latitude:	33.6070953	Decim Long(OSWCR):	-117.6907463
Decimal Longitude:	-117.6907463		
Location:	24471 Alicia Pkwy		
City:	Mission Viejo		

Wells and Additional Sources Detail Report

County: Orange
Location(OSWCR): 24471 Alicia Pkwy
City(OSWCR): Mission Viejo
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	E	0.50	2,665.27	401.82	WATER WELLS

WCR No: WCR2020-008468
Decimal Lat(OSWCR): 33.6070953
Decimal Latitude: 33.6070953
Decim Long(OSWCR): -117.6907463
Decimal Longitude: -117.6907463
Location: 24471 Alicia Pkwy
City: Mission Viejo
County: Orange
Location(OSWCR): 24471 Alicia Pkwy
City(OSWCR): Mission Viejo
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	E	0.50	2,665.27	401.82	WATER WELLS

WCR No: WCR2020-008472
Decimal Lat(OSWCR): 33.6070953
Decimal Latitude: 33.6070953
Decim Long(OSWCR): -117.6907463
Decimal Longitude: -117.6907463
Location: 24471 Alicia Pkwy
City: Mission Viejo
County: Orange
Location(OSWCR): 24471 Alicia Pkwy
City(OSWCR): Mission Viejo
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	E	0.50	2,665.27	401.82	WATER WELLS

WCR No: WCR2020-008470
Decimal Lat(OSWCR): 33.6070953
Decimal Latitude: 33.6070953
Decim Long(OSWCR): -117.6907463
Decimal Longitude: -117.6907463
Location: 24471 Alicia Pkwy
City: Mission Viejo
County: Orange
Location(OSWCR): 24471 Alicia Pkwy

City(OSWCR): Mission Viejo
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	E	0.50	2,665.27	401.82	WATER WELLS

WCR No: WCR2020-008473
Decimal Lat(OSWCR): 33.6070953
Decimal Latitude: 33.6070953
Decim Long(OSWCR): -117.6907463
Decimal Longitude: -117.6907463
Location: 24471 Alicia Pkwy
City: Mission Viejo
County: Orange
Location(OSWCR): 24471 Alicia Pkwy
City(OSWCR): Mission Viejo
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	E	0.50	2,665.27	401.82	WATER WELLS

WCR No: WCR2020-008469
Decimal Lat(OSWCR): 33.6070953
Decimal Latitude: 33.6070953
Decim Long(OSWCR): -117.6907463
Decimal Longitude: -117.6907463
Location: 24471 Alicia Pkwy
City: Mission Viejo
County: Orange
Location(OSWCR): 24471 Alicia Pkwy
City(OSWCR): Mission Viejo
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	NW	0.56	2,974.09	372.94	WATER WELLS

WCR No: WCR2022-002258
Decimal Lat(OSWCR):
Decimal Latitude: 33.6139889
Decim Long(OSWCR):
Decimal Longitude: -117.7061396
Location: 24422 Rockfield BLVD
City: Lake Forest
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR):

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NW	0.57	2,999.54	375.01	WATER WELLS

WCR No:	WCR2022-002255	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6145017	Decim Long(OSWCR):	
Decimal Longitude:	-117.7055603		
Location:	24422 Rockfield BLVD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			

Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	NW	0.59	3,122.37	364.77	WATER WELLS

WCR No:	WCR2022-002259	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6143161	Decim Long(OSWCR):	
Decimal Longitude:	-117.7064349		
Location:	24422 Rockfield BLVD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			

Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	NW	0.60	3,154.77	371.97	WATER WELLS

WCR No:	WCR2022-002262	Decimal Lat(OSWCR):	
Decimal Latitude:	33.614831	Decim Long(OSWCR):	
Decimal Longitude:	-117.7058848		
Location:	24422 Rockfield BLVD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			

Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	NW	0.62	3,273.05	370.99	WATER WELLS

WCR No:	WCR2022-002257	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6150858	Decim Long(OSWCR):	
Decimal Longitude:	-117.7061262		
Location:	24422 Rockfield BLVD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	NW	0.62	3,291.31	365.83	WATER WELLS

WCR No:	WCR2022-002252	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6147351	Decim Long(OSWCR):	
Decimal Longitude:	-117.7067107		
Location:	24422 Rockfield BLVD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	NW	0.62	3,292.49	362.62	WATER WELLS

WCR No:	WCR2022-002251	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6147126	Decim Long(OSWCR):	
Decimal Longitude:	-117.7067458		
Location:	24422 Rockfield BLVD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	NW	0.63	3,309.13	365.83	WATER WELLS

WCR No:	WCR2022-002253	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6147685	Decim Long(OSWCR):	
Decimal Longitude:	-117.7067538		
Location:	24422 Rockfield BLVD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	NW	0.63	3,317.18	365.83	WATER WELLS

WCR No:	WCR2022-002261	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6147943	Decim Long(OSWCR):	
Decimal Longitude:	-117.7067592		
Location:	24422 Rockfield BLVD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	NW	0.65	3,411.57	374.44	WATER WELLS

WCR No:	WCR2022-002263	Decimal Lat(OSWCR):	
Decimal Latitude:	33.614227	Decim Long(OSWCR):	
Decimal Longitude:	-117.7078589		
Location:	24422 Rockfield BLVD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	NW	0.65	3,423.59	366.70	WATER WELLS

WCR No:	WCR2022-002260	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6150365	Decim Long(OSWCR):	
Decimal Longitude:	-117.7069604		

Wells and Additional Sources Detail Report

Location: 24422 Rockfield BLVD
City: Lake Forest
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No: WCR2019-003099
Decimal Lat(OSWCR): 33.617059
Decimal Latitude: 33.617059
Decim Long(OSWCR): -117.70302
Decimal Longitude: -117.70302
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No: WCR2019-003105
Decimal Lat(OSWCR): 33.617059
Decimal Latitude: 33.617059
Decim Long(OSWCR): -117.70302
Decimal Longitude: -117.70302
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No: WCR2019-003095
Decimal Lat(OSWCR): 33.617059
Decimal Latitude: 33.617059
Decim Long(OSWCR): -117.70302
Decimal Longitude: -117.70302
Location: 23684 El Toro Road
City: Lake Forest

Wells and Additional Sources Detail Report

County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No: WCR2019-003103
Decimal Lat(OSWCR): 33.617059
Decimal Latitude: 33.617059
Decim Long(OSWCR): -117.70302
Decimal Longitude: -117.70302
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No: WCR2019-003102
Decimal Lat(OSWCR): 33.617059
Decimal Latitude: 33.617059
Decim Long(OSWCR): -117.70302
Decimal Longitude: -117.70302
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No: WCR2019-003111
Decimal Lat(OSWCR): 33.617059
Decimal Latitude: 33.617059
Decim Long(OSWCR): -117.70302
Decimal Longitude: -117.70302
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road

City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No: WCR2019-003109
Decimal Lat(OSWCR): 33.617059
Decimal Latitude: 33.617059
Decim Long(OSWCR): -117.70302
Decimal Longitude: -117.70302
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No: WCR2019-003100
Decimal Lat(OSWCR): 33.617059
Decimal Latitude: 33.617059
Decim Long(OSWCR): -117.70302
Decimal Longitude: -117.70302
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No: WCR2019-003096
Decimal Lat(OSWCR): 33.617059
Decimal Latitude: 33.617059
Decim Long(OSWCR): -117.70302
Decimal Longitude: -117.70302
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No:	WCR2019-003106	Decimal Lat(OSWCR):	33.617059
Decimal Latitude:	33.617059	Decim Long(OSWCR):	-117.70302
Decimal Longitude:	-117.70302		
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No:	WCR2019-003107	Decimal Lat(OSWCR):	33.617059
Decimal Latitude:	33.617059	Decim Long(OSWCR):	-117.70302
Decimal Longitude:	-117.70302		
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No:	WCR2019-003098	Decimal Lat(OSWCR):	33.617059
Decimal Latitude:	33.617059	Decim Long(OSWCR):	-117.70302
Decimal Longitude:	-117.70302		
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No:	WCR2019-003104	Decimal Lat(OSWCR):	33.617059
Decimal Latitude:	33.617059	Decim Long(OSWCR):	-117.70302
Decimal Longitude:	-117.70302		
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No:	WCR2019-003094	Decimal Lat(OSWCR):	33.617059
Decimal Latitude:	33.617059	Decim Long(OSWCR):	-117.70302
Decimal Longitude:	-117.70302		
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNW	0.65	3,455.93	383.49	WATER WELLS

WCR No:	WCR2019-003112	Decimal Lat(OSWCR):	33.617059
Decimal Latitude:	33.617059	Decim Long(OSWCR):	-117.70302
Decimal Longitude:	-117.70302		
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	N	0.66	3,472.98	390.60	WATER WELLS

WCR No:	WCR2022-005949	Decimal Lat(OSWCR):	
Decimal Latitude:	33.617591	Decim Long(OSWCR):	
Decimal Longitude:	-117.6996952		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	N	0.67	3,531.99	388.93	WATER WELLS

WCR No:	WCR2015-004293	Decimal Lat(OSWCR):	33.617704
Decimal Latitude:	33.617704	Decim Long(OSWCR):	-117.700626
Decimal Longitude:	-117.700626		
Location:	23684 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	N	0.67	3,531.99	388.93	WATER WELLS

WCR No:	WCR2015-004295	Decimal Lat(OSWCR):	33.617704
Decimal Latitude:	33.617704	Decim Long(OSWCR):	-117.700626
Decimal Longitude:	-117.700626		
Location:	23684 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	N	0.67	3,540.94	390.98	WATER WELLS

WCR No:	WCR2016-000551	Decimal Lat(OSWCR):	33.617677
Decimal Latitude:	33.617677	Decim Long(OSWCR):	-117.70112
Decimal Longitude:	-117.70112		
Location:	23684 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	N	0.67	3,540.94	390.98	WATER WELLS

WCR No:	WCR2015-004299	Decimal Lat(OSWCR):	33.617677
Decimal Latitude:	33.617677	Decim Long(OSWCR):	-117.70112
Decimal Longitude:	-117.70112		
Location:	23684 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	N	0.67	3,540.94	390.98	WATER WELLS

WCR No:	WCR2015-004292	Decimal Lat(OSWCR):	33.617677
Decimal Latitude:	33.617677	Decim Long(OSWCR):	-117.70112
Decimal Longitude:	-117.70112		
Location:	23684 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	NW	0.68	3,586.84	361.19	WATER WELLS

WCR No:	WCR2018-000342	Decimal Lat(OSWCR):	33.6142381

Decimal Latitude:	33.6142381	Decim Long(OSWCR):	-117.7086
Decimal Longitude:	-117.7086		
Location:	El Toro Rd & Avenida De La Carlota		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	El Toro Rd & Avenida De La Carlota		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	N	0.69	3,628.20	392.55	WATER WELLS

WCR No:	WCR2022-005947	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6180203	Decim Long(OSWCR):	
Decimal Longitude:	-117.6994265		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	NW	0.69	3,631.51	362.05	WATER WELLS

WCR No:	WCR2018-000338	Decimal Lat(OSWCR):	33.6141175
Decimal Latitude:	33.6141175	Decim Long(OSWCR):	-117.7089
Decimal Longitude:	-117.7089		
Location:	El Toro Rd & Avenida De La Carlota		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	El Toro Rd & Avenida De La Carlota		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NW	0.69	3,638.85	363.89	WATER WELLS

WCR No:	WCR2019-003129	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			

Location: 23971 El Toro Road
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro Road
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NW	0.69	3,638.85	363.89	WATER WELLS

WCR No: WCR2019-003126
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 23971 El Toro Road
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro Road
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NW	0.69	3,638.85	363.89	WATER WELLS

WCR No: WCR2019-003132
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 23971 El Toro Road
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro Road
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NW	0.69	3,638.85	363.89	WATER WELLS

WCR No: WCR2019-003130
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 23971 El Toro Road
City: Laguna Hills

Wells and Additional Sources Detail Report

County: Orange
Location(OSWCR): 23971 El Toro Road
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NW	0.69	3,638.85	363.89	WATER WELLS

WCR No: WCR2019-003128
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 23971 El Toro Road
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro Road
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NW	0.69	3,638.85	363.89	WATER WELLS

WCR No: WCR2019-003127
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 23971 El Toro Road
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro Road
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NW	0.69	3,638.85	363.89	WATER WELLS

WCR No: WCR2019-003125
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 23971 El Toro Road
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro Road

City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NW	0.69	3,638.85	363.89	WATER WELLS

WCR No: WCR2019-003131
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 23971 El Toro Road
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro Road
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	NW	0.69	3,645.81	363.49	WATER WELLS

WCR No: WCR2018-000339
Decimal Lat(OSWCR): 33.6141819
Decimal Latitude: 33.6141819
Decim Long(OSWCR): -117.7089
Decimal Longitude: -117.7089
Location: El Toro Rd & Avenida De La Carlota
City: Laguna Hills
County: Orange
Location(OSWCR): El Toro Rd & Avenida De La Carlota
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NNW	0.69	3,650.74	388.95	WATER WELLS

WCR No: WCR2018-009368
Decimal Lat(OSWCR): 33.617138
Decimal Latitude: 33.617138
Decim Long(OSWCR): -117.704508
Decimal Longitude: -117.704508
Location: 0 NW Corner of Swartz Dr. at intersection of
City: Lake Forest
County: Orange
Location(OSWCR): 0 NW Corner of Swartz Dr. at intersection of
City(OSWCR): Lake Forest
County(OSWCR): Orange

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NNW	0.69	3,650.74	388.95	WATER WELLS

WCR No:	WCR2018-009369	Decimal Lat(OSWCR):	33.617138
Decimal Latitude:	33.617138	Decim Long(OSWCR):	-117.704508
Decimal Longitude:	-117.704508		
Location:	0 NW Corner of Swartz Dr. at intersection of		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	0 NW Corner of Swartz Dr. at intersection of		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	NW	0.69	3,661.43	363.86	WATER WELLS

WCR No:	WCR2018-000334	Decimal Lat(OSWCR):	33.6143572
Decimal Latitude:	33.6143572	Decim Long(OSWCR):	-117.7088
Decimal Longitude:	-117.7088		
Location:	El Toro Rd & Avenida De La Carlota		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	El Toro Rd & Avenida De La Carlota		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	NW	0.69	3,668.95	363.50	WATER WELLS

WCR No:	WCR2017-006280	Decimal Lat(OSWCR):	33.6144528
Decimal Latitude:	33.6144528	Decim Long(OSWCR):	-117.7087389
Decimal Longitude:	-117.7087389		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	NW	0.70	3,679.65	361.70	WATER WELLS

WCR No:	WCR2018-011404	Decimal Lat(OSWCR):	33.6139865
Decimal Latitude:	33.6139865	Decim Long(OSWCR):	-117.709214
Decimal Longitude:	-117.709214		
Location:	23991 EL TORO RD		
City:	LAGUNA HILLS		
County:	Orange		
Location(OSWCR):	23991 EL TORO RD		
City(OSWCR):	LAGUNA HILLS		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	NW	0.70	3,679.65	361.70	WATER WELLS

WCR No:	WCR2018-011401	Decimal Lat(OSWCR):	33.6139865
Decimal Latitude:	33.6139865	Decim Long(OSWCR):	-117.709214
Decimal Longitude:	-117.709214		
Location:	23991 EL TORO RD		
City:	LAGUNA HILLS		
County:	Orange		
Location(OSWCR):	23991 EL TORO RD		
City(OSWCR):	LAGUNA HILLS		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	NW	0.70	3,679.65	361.70	WATER WELLS

WCR No:	WCR2018-011405	Decimal Lat(OSWCR):	33.6139865
Decimal Latitude:	33.6139865	Decim Long(OSWCR):	-117.709214
Decimal Longitude:	-117.709214		
Location:	23991 EL TORO RD		
City:	LAGUNA HILLS		
County:	Orange		
Location(OSWCR):	23991 EL TORO RD		
City(OSWCR):	LAGUNA HILLS		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	NW	0.70	3,679.65	361.70	WATER WELLS

WCR No:	WCR2018-011407	Decimal Lat(OSWCR):	33.6139865
Decimal Latitude:	33.6139865	Decim Long(OSWCR):	-117.709214
Decimal Longitude:	-117.709214		
Location:	23991 EL TORO RD		
City:	LAGUNA HILLS		
County:	Orange		
Location(OSWCR):	23991 EL TORO RD		
City(OSWCR):	LAGUNA HILLS		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	NW	0.70	3,689.67	363.94	WATER WELLS

WCR No:	WCR2018-000340	Decimal Lat(OSWCR):	33.6142708
Decimal Latitude:	33.6142708	Decim Long(OSWCR):	-117.7090
Decimal Longitude:	-117.7090		
Location:	El Toro Rd & Avenida De La Carlota		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	El Toro Rd & Avenida De La Carlota		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004762	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004759	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004559	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004548	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004560	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004561	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004563	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004760	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889

Decimal Longitude: -117.7088889
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004784
Decimal Lat(OSWCR): 33.6144444
Decimal Latitude: 33.6144444
Decim Long(OSWCR): -117.7088889
Decimal Longitude: -117.7088889
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004567
Decimal Lat(OSWCR): 33.6144444
Decimal Latitude: 33.6144444
Decim Long(OSWCR): -117.7088889
Decimal Longitude: -117.7088889
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004752
Decimal Lat(OSWCR): 33.6144444
Decimal Latitude: 33.6144444
Decim Long(OSWCR): -117.7088889
Decimal Longitude: -117.7088889
Location: 23971 El Toro RD

City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004791
Decimal Lat(OSWCR): 33.6144444
Decimal Latitude: 33.6144444
Decim Long(OSWCR): -117.7088889
Decimal Longitude: -117.7088889
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004542
Decimal Lat(OSWCR): 33.6144444
Decimal Latitude: 33.6144444
Decim Long(OSWCR): -117.7088889
Decimal Longitude: -117.7088889
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004792
Decimal Lat(OSWCR): 33.6144444
Decimal Latitude: 33.6144444
Decim Long(OSWCR): -117.7088889
Decimal Longitude: -117.7088889
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange

Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004564
Decimal Latitude: 33.6144444
Decimal Longitude: -117.7088889
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6144444
Decim Long(OSWCR): -117.7088889
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004756
Decimal Latitude: 33.6144444
Decimal Longitude: -117.7088889
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6144444
Decim Long(OSWCR): -117.7088889
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004735
Decimal Latitude: 33.6144444
Decimal Longitude: -117.7088889
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
Decimal Lat(OSWCR): 33.6144444
Decim Long(OSWCR): -117.7088889

County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004545
Decimal Lat(OSWCR): 33.6144444
Decimal Latitude: 33.6144444
Decim Long(OSWCR): -117.7088889
Decimal Longitude: -117.7088889
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004543
Decimal Lat(OSWCR): 33.6144444
Decimal Latitude: 33.6144444
Decim Long(OSWCR): -117.7088889
Decimal Longitude: -117.7088889
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004556
Decimal Lat(OSWCR): 33.6144444
Decimal Latitude: 33.6144444
Decim Long(OSWCR): -117.7088889
Decimal Longitude: -117.7088889
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004549	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004753	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004766	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004541	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004764	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004736	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	El Toro Road and Avenida Del La Carlota		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	El Toro Road and Avenida Del La Carlota		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004558	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004568	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004562	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004786	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004551	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004757	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004729	Decimal Lat(OSWCR):	33.6144444

Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004726	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004566	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004733	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		

Location:	23971 El Toro RD
City:	Laguna Hills
County:	Orange
Location(OSWCR):	23971 El Toro RD
City(OSWCR):	Laguna Hills
County(OSWCR):	Orange
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004785	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004565	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No:	WCR2019-004546	Decimal Lat(OSWCR):	33.6144444
Decimal Latitude:	33.6144444	Decim Long(OSWCR):	-117.7088889
Decimal Longitude:	-117.7088889		
Location:	23971 El Toro RD		
City:	Laguna Hills		

Wells and Additional Sources Detail Report

County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.00	WATER WELLS

WCR No: WCR2019-004755
Decimal Lat(OSWCR): 33.6144444
Decimal Latitude: 33.6144444
Decim Long(OSWCR): -117.7088889
Decimal Longitude: -117.7088889
Location: El Toro Road and Avenida Del La Carlota
City: Laguna Hills
County: Orange
Location(OSWCR): El Toro Road and Avenida Del La Carlota
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.70	3,702.50	364.17	WATER WELLS

WCR No: WCR2018-000335
Decimal Lat(OSWCR): 33.6144506
Decimal Latitude: 33.6144506
Decim Long(OSWCR): -117.7089
Decimal Longitude: -117.7089
Location: El Toro Rd & Avenida De La Carlota
City: Laguna Hills
County: Orange
Location(OSWCR): El Toro Rd & Avenida De La Carlota
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	N	0.70	3,708.22	389.78	WATER WELLS

WCR No: WCR2022-005957
Decimal Lat(OSWCR):
Decimal Latitude: 33.6182144
Decim Long(OSWCR):
Decimal Longitude: -117.7002963
Location: 23532 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR):

City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	NW	0.71	3,733.57	364.34	WATER WELLS

WCR No: WCR2018-000337
Decimal Lat(OSWCR): 33.6145686
Decimal Latitude: 33.6145686
Decim Long(OSWCR): -117.7089
Decimal Longitude: -117.7089
Location: El Toro Rd & Avenida De La Carlota
City: Laguna Hills
County: Orange
Location(OSWCR): El Toro Rd & Avenida De La Carlota
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	NW	0.71	3,735.58	364.53	WATER WELLS

WCR No: WCR2018-000336
Decimal Lat(OSWCR): 33.6144744
Decimal Latitude: 33.6144744
Decim Long(OSWCR): -117.7090
Decimal Longitude: -117.7090
Location: El Toro Rd & Avenida De La Carlota
City: Laguna Hills
County: Orange
Location(OSWCR): El Toro Rd & Avenida De La Carlota
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	NNW	0.71	3,748.56	387.30	WATER WELLS

WCR No: WCR2017-000229
Decimal Lat(OSWCR): 33.6170833
Decimal Latitude: 33.6170833
Decim Long(OSWCR): -117.7053611
Decimal Longitude: -117.7053611
Location: 23771 El Toro RD
City: Lake Forest
County: Orange
Location(OSWCR): 23771 El Toro RD
City(OSWCR): Lake Forest
County(OSWCR): Orange

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	NNW	0.71	3,748.56	387.30	WATER WELLS

WCR No:	WCR2017-000224	Decimal Lat(OSWCR):	33.6170833
Decimal Latitude:	33.6170833	Decim Long(OSWCR):	-117.7053333
Decimal Longitude:	-117.7053333		
Location:	23771 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23771 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	NNW	0.71	3,761.17	386.01	WATER WELLS

WCR No:	WCR2017-000223	Decimal Lat(OSWCR):	33.6171667
Decimal Latitude:	33.6171667	Decim Long(OSWCR):	-117.70525
Decimal Longitude:	-117.70525		
Location:	23771 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23771 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NW	0.71	3,766.20	364.02	WATER WELLS

WCR No:	WCR2018-000341	Decimal Lat(OSWCR):	33.6143983
Decimal Latitude:	33.6143983	Decim Long(OSWCR):	-117.7092
Decimal Longitude:	-117.7092		
Location:	El Toro Rd & Avenida De La Carlota		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	El Toro Rd & Avenida De La Carlota		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	NNW	0.71	3,770.06	386.01	WATER WELLS

WCR No:	WCR2017-000228	Decimal Lat(OSWCR):	33.6171944
Decimal Latitude:	33.6171944	Decim Long(OSWCR):	-117.70525
Decimal Longitude:	-117.70525		
Location:	23771 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23771 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.71	3,774.70	389.13	WATER WELLS

WCR No:	WCR2019-004900	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.71	3,774.70	389.13	WATER WELLS

WCR No:	WCR2019-004921	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.71	3,774.70	389.13	WATER WELLS

WCR No:	WCR2019-004914	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.71	3,774.70	389.13	WATER WELLS

WCR No:	WCR2019-004893	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.71	3,774.70	389.13	WATER WELLS

WCR No:	WCR2019-004883	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.71	3,774.70	389.13	WATER WELLS

WCR No:	WCR2019-004896	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.71	3,774.70	389.13	WATER WELLS

WCR No:	WCR2019-004897	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.71	3,774.70	389.13	WATER WELLS

WCR No:	WCR2019-004915	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.71	3,774.70	389.13	WATER WELLS

WCR No: WCR2019-004891
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.71	3,774.70	389.13	WATER WELLS

WCR No: WCR2019-004918
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.71	3,774.70	389.13	WATER WELLS

WCR No: WCR2019-004917
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.71	3,774.70	389.13	WATER WELLS

WCR No: WCR2019-004880
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):

Decimal Longitude:
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NNW	0.72	3,777.21	386.66	WATER WELLS

WCR No: WCR2017-000226
Decimal Lat(OSWCR): 33.6171667
Decimal Latitude: 33.6171667
Decim Long(OSWCR): -117.7053611
Decimal Longitude: -117.7053611
Location: 23771 El Toro RD
City: Lake Forest
County: Orange
Location(OSWCR): 23771 El Toro RD
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NNW	0.72	3,777.21	386.66	WATER WELLS

WCR No: WCR2017-000221
Decimal Lat(OSWCR): 33.6171667
Decimal Latitude: 33.6171667
Decim Long(OSWCR): -117.7053611
Decimal Longitude: -117.7053611
Location: 23771 El Toro RD
City: Lake Forest
County: Orange
Location(OSWCR): 23771 El Toro RD
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NNW	0.72	3,777.21	386.66	WATER WELLS

WCR No: WCR2017-000230
Decimal Lat(OSWCR): 33.6171667
Decimal Latitude: 33.6171667
Decim Long(OSWCR): -117.7053611
Decimal Longitude: -117.7053611
Location: 23771 El Toro RD

City: Lake Forest
County: Orange
Location(OSWCR): 23771 El Toro RD
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NNW	0.72	3,777.21	386.66	WATER WELLS

WCR No: WCR2017-000227
Decimal Lat(OSWCR): 33.6171667
Decimal Latitude: 33.6171667
Decim Long(OSWCR): -117.7053611
Decimal Longitude: -117.7053611
Location: 23771 El Toro RD
City: Lake Forest
County: Orange
Location(OSWCR): 23771 El Toro RD
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NNW	0.72	3,777.21	386.66	WATER WELLS

WCR No: WCR2017-000225
Decimal Lat(OSWCR): 33.6171667
Decimal Latitude: 33.6171667
Decim Long(OSWCR): -117.7053611
Decimal Longitude: -117.7053611
Location: 23771 El Toro RD
City: Lake Forest
County: Orange
Location(OSWCR): 23771 El Toro RD
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NNW	0.72	3,777.21	386.66	WATER WELLS

WCR No: WCR2017-000222
Decimal Lat(OSWCR): 33.6171667
Decimal Latitude: 33.6171667
Decim Long(OSWCR): -117.7053611
Decimal Longitude: -117.7053611
Location: 23771 El Toro RD
City: Lake Forest
County: Orange

Location(OSWCR): 23771 El Toro RD
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	N	0.72	3,780.83	394.28	WATER WELLS

WCR No: WCR2022-005950
Decimal Latitude: 33.6184371
Decimal Longitude: -117.6991402
Location: 23532 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR):
Decim Long(OSWCR):

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	NW	0.72	3,807.39	380.73	WATER WELLS

WCR No: WCR2022-002264
Decimal Latitude: 33.6150197
Decimal Longitude: -117.7087571
Location: 24422 Rockfield BLVD
City: Lake Forest
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR):
Decim Long(OSWCR):

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	N	0.73	3,878.64	391.57	WATER WELLS

WCR No: WCR2022-005958
Decimal Latitude: 33.6186971
Decimal Longitude: -117.7000246
Location: 23532 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR):
City(OSWCR):
Decimal Lat(OSWCR):
Decim Long(OSWCR):

County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	N	0.76	4,004.05	391.04	WATER WELLS

WCR No: WCR2019-011785
Decimal Lat(OSWCR): 33.6189777
Decimal Latitude: 33.6189777
Decim Long(OSWCR): -117.7009701
Decimal Longitude: -117.7009701
Location: 23602 El Toro RD
City: Lake Forest
County: Orange
Location(OSWCR): 23602 El Toro RD
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	N	0.76	4,029.22	394.82	WATER WELLS

WCR No: WCR2022-005945
Decimal Lat(OSWCR):
Decimal Latitude: 33.6191198
Decim Long(OSWCR):
Decimal Longitude: -117.6997316
Location: 23532 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	N	0.77	4,053.57	391.77	WATER WELLS

WCR No: WCR2019-011784
Decimal Lat(OSWCR): 33.6191229
Decimal Latitude: 33.6191229
Decim Long(OSWCR): -117.7008843
Decimal Longitude: -117.7008843
Location: 23602 El Toro RD
City: Lake Forest
County: Orange
Location(OSWCR): 23602 El Toro RD
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	N	0.77	4,089.95	392.45	WATER WELLS

WCR No:	WCR2019-011782	Decimal Lat(OSWCR):	33.6191966
Decimal Latitude:	33.6191966	Decim Long(OSWCR):	-117.7011539
Decimal Longitude:	-117.7011539		
Location:	23602 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23602 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	N	0.78	4,098.39	392.03	WATER WELLS

WCR No:	WCR2019-011780	Decimal Lat(OSWCR):	33.6192435
Decimal Latitude:	33.6192435	Decim Long(OSWCR):	-117.7009205
Decimal Longitude:	-117.7009205		
Location:	23602 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23602 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	N	0.78	4,100.35	392.64	WATER WELLS

WCR No:	WCR2019-011779	Decimal Lat(OSWCR):	33.6192681
Decimal Latitude:	33.6192681	Decim Long(OSWCR):	-117.7006979
Decimal Longitude:	-117.7006979		
Location:	23602 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23602 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	N	0.78	4,111.43	393.74	WATER WELLS

WCR No:	WCR2020-010079	Decimal Lat(OSWCR):	33.619344
Decimal Latitude:	33.619344	Decim Long(OSWCR):	-117.699039
Decimal Longitude:	-117.699039		
Location:	23532 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23532 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	N	0.78	4,121.45	396.61	WATER WELLS

WCR No:	WCR2022-005946	Decimal Lat(OSWCR):	
Decimal Latitude:	33.619354	Decim Long(OSWCR):	
Decimal Longitude:	-117.7002769		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	N	0.78	4,128.82	392.67	WATER WELLS

WCR No:	WCR2019-011776	Decimal Lat(OSWCR):	33.6193306
Decimal Latitude:	33.6193306	Decim Long(OSWCR):	-117.7008883
Decimal Longitude:	-117.7008883		
Location:	23602 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23602 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	N	0.78	4,132.19	393.16	WATER WELLS

WCR No:	WCR2019-011783	Decimal Lat(OSWCR):	33.6193105
Decimal Latitude:	33.6193105	Decim Long(OSWCR):	-117.7011834
Decimal Longitude:	-117.7011834		
Location:	23602 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23602 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	N	0.79	4,147.95	393.38	WATER WELLS

WCR No:	WCR2019-011778	Decimal Lat(OSWCR):	33.6193641
Decimal Latitude:	33.6193641	Decim Long(OSWCR):	-117.7010895
Decimal Longitude:	-117.7010895		
Location:	23602 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23602 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	N	0.79	4,162.22	393.38	WATER WELLS

WCR No:	WCR2019-011786	Decimal Lat(OSWCR):	33.6194065
Decimal Latitude:	33.6194065	Decim Long(OSWCR):	-117.7010613
Decimal Longitude:	-117.7010613		
Location:	23602 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23602 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	N	0.79	4,165.58	393.78	WATER WELLS

WCR No:	WCR2019-011781	Decimal Lat(OSWCR):	33.6193842

Decimal Latitude:	33.6193842	Decim Long(OSWCR):	-117.7013497
Decimal Longitude:	-117.7013497		
Location:	23602 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23602 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	N	0.79	4,167.49	393.38	WATER WELLS

WCR No:	WCR2019-011777	Decimal Lat(OSWCR):	33.6194244
Decimal Latitude:	33.6194244	Decim Long(OSWCR):	-117.7010278
Decimal Longitude:	-117.7010278		
Location:	23602 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23602 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	N	0.79	4,196.32	393.31	WATER WELLS

WCR No:	WCR2022-006190	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6195816	Decim Long(OSWCR):	
Decimal Longitude:	-117.6993045		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	NNW	0.80	4,198.33	385.81	WATER WELLS

WCR No:	WCR2020-011159	Decimal Lat(OSWCR):	33.6186687
Decimal Latitude:	33.6186687	Decim Long(OSWCR):	-117.7048223
Decimal Longitude:	-117.7048223		

Wells and Additional Sources Detail Report

Location: 23684 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR): 23684 EL TORO RD
City(OSWCR): LAKE FOREST
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	NNW	0.80	4,198.33	385.81	WATER WELLS

WCR No: WCR2020-011158
Decimal Latitude: 33.6186687
Decimal Longitude: -117.7048223
Location: 23684 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR): 23684 EL TORO RD
City(OSWCR): LAKE FOREST
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6186687
Decim Long(OSWCR): -117.7048223
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	NNW	0.80	4,198.33	385.81	WATER WELLS

WCR No: WCR2020-011157
Decimal Latitude: 33.6186687
Decimal Longitude: -117.7048223
Location: 23684 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR): 23684 EL TORO RD
City(OSWCR): LAKE FOREST
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6186687
Decim Long(OSWCR): -117.7048223
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	NNW	0.80	4,198.33	385.81	WATER WELLS

WCR No: WCR2020-011160
Decimal Latitude: 33.6186687
Decimal Longitude: -117.7048223
Location: 23684 EL TORO RD
City: LAKE FOREST
Decimal Lat(OSWCR): 33.6186687
Decim Long(OSWCR): -117.7048223

Wells and Additional Sources Detail Report

County:	Orange
Location(OSWCR):	23684 EL TORO RD
City(OSWCR):	LAKE FOREST
County(OSWCR):	Orange
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	NNW	0.80	4,198.33	385.81	WATER WELLS

WCR No:	WCR2020-011161	Decimal Lat(OSWCR):	33.6186687
Decimal Latitude:	33.6186687	Decim Long(OSWCR):	-117.7048223
Decimal Longitude:	-117.7048223		
Location:	23684 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):	23684 EL TORO RD		
City(OSWCR):	LAKE FOREST		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	N	0.80	4,217.19	396.16	WATER WELLS

WCR No:	WCR2022-006188	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6196392	Decim Long(OSWCR):	
Decimal Longitude:	-117.69934		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	N	0.81	4,273.20	394.99	WATER WELLS

WCR No:	WCR2020-010085	Decimal Lat(OSWCR):	33.6197934
Decimal Latitude:	33.6197934	Decim Long(OSWCR):	-117.6994145
Decimal Longitude:	-117.6994145		
Location:	23532 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23532 El Toro RD		

City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	N	0.81	4,296.49	394.93	WATER WELLS

WCR No: WCR2020-010083
Decimal Lat(OSWCR): 33.6198572
Decimal Latitude: 33.6198572
Decim Long(OSWCR): -117.6995155
Decimal Longitude: -117.6995155
Location: 23532 El Toro RD
City: Lake Forest
County: Orange
Location(OSWCR): 23532 El Toro RD
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	N	0.82	4,307.39	395.26	WATER WELLS

WCR No: WCR2022-006197
Decimal Lat(OSWCR):
Decimal Latitude: 33.6198851
Decim Long(OSWCR):
Decimal Longitude: -117.6997068
Location: 23532 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	N	0.82	4,314.16	395.26	WATER WELLS

WCR No: WCR2020-010082
Decimal Lat(OSWCR): 33.6199042
Decimal Latitude: 33.6199042
Decim Long(OSWCR): -117.6996768
Decimal Longitude: -117.6996768
Location: 23532 El Toro RD
City: Lake Forest
County: Orange
Location(OSWCR): 23532 El Toro RD
City(OSWCR): Lake Forest
County(OSWCR): Orange

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	N	0.82	4,314.37	396.63	WATER WELLS

WCR No:	WCR2018-002914	Decimal Lat(OSWCR):	33.6198944
Decimal Latitude:	33.6198944	Decim Long(OSWCR):	-117.6987861
Decimal Longitude:	-117.6987861		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):	23532 EL TORO RD		
City(OSWCR):	LAKE FOREST		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	N	0.82	4,318.97	396.02	WATER WELLS

WCR No:	WCR2020-010081	Decimal Lat(OSWCR):	33.6199169
Decimal Latitude:	33.6199169	Decim Long(OSWCR):	-117.6997107
Decimal Longitude:	-117.6997107		
Location:	23532 El Toro RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23532 El Toro RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	N	0.82	4,320.18	395.96	WATER WELLS

WCR No:	WCR2022-006195	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6199187	Decim Long(OSWCR):	
Decimal Longitude:	-117.6997904		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	N	0.82	4,323.18	395.28	WATER WELLS

WCR No:	WCR2018-002901	Decimal Lat(OSWCR):	33.6199306
Decimal Latitude:	33.6199306	Decim Long(OSWCR):	-117.6993472
Decimal Longitude:	-117.6993472		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):	23532 EL TORO RD		
City(OSWCR):	LAKE FOREST		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	N	0.82	4,331.54	395.96	WATER WELLS

WCR No:	WCR2022-006196	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6199497	Decim Long(OSWCR):	
Decimal Longitude:	-117.6998013		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	N	0.82	4,346.82	396.84	WATER WELLS

WCR No:	WCR2022-006192	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6199886	Decim Long(OSWCR):	
Decimal Longitude:	-117.6999236		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	N	0.83	4,361.30	396.70	WATER WELLS

WCR No:	WCR2022-006186	Decimal Lat(OSWCR):	
Decimal Latitude:	33.6200274	Decim Long(OSWCR):	
Decimal Longitude:	-117.6999582		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	E	0.83	4,363.28	441.27	WATER WELLS

WCR No:	WCR0018526	Decimal Lat(OSWCR):	33.60681
Decimal Latitude:	33.60681	Decim Long(OSWCR):	-117.68517
Decimal Longitude:	-117.68517		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	E	0.83	4,363.28	441.27	WATER WELLS

WCR No:	WCR1999-009894	Decimal Lat(OSWCR):	33.60681
Decimal Latitude:	33.60681	Decim Long(OSWCR):	-117.68517
Decimal Longitude:	-117.68517		
Location:	ALICIA PARKWAY		
City:	Mission Viejo		
County:	Orange		
Location(OSWCR):	ALICIA PARKWAY		
City(OSWCR):	Mission Viejo		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	E	0.83	4,363.28	441.27	WATER WELLS

WCR No: WCR0079667
Decimal Lat(OSWCR): 33.60681
Decimal Latitude: 33.60681
Decim Long(OSWCR): -117.68517
Decimal Longitude: -117.68517
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	E	0.83	4,363.28	441.27	WATER WELLS

WCR No: WCR0255033
Decimal Lat(OSWCR): 33.60681
Decimal Latitude: 33.60681
Decim Long(OSWCR): -117.68517
Decimal Longitude: -117.68517
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	E	0.83	4,363.28	441.27	WATER WELLS

WCR No: WCR0316241
Decimal Lat(OSWCR): 33.60681
Decimal Latitude: 33.60681
Decim Long(OSWCR): -117.68517
Decimal Longitude: -117.68517
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	N	0.83	4,370.81	397.21	WATER WELLS

WCR No: WCR2022-006193
Decimal Lat(OSWCR):
Decimal Latitude: 33.6200501
Decim Long(OSWCR):

Decimal Longitude: -117.7000605
Location: 23532 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	N	0.83	4,372.47	396.70	WATER WELLS

WCR No: WCR2018-002902
Decimal Lat(OSWCR): 33.6200583
Decimal Latitude: 33.6200583
Decim Long(OSWCR): -117.6999528
Decimal Longitude: -117.6999528
Location: 23532 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR): 23532 EL TORO RD
City(OSWCR): LAKE FOREST
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	N	0.83	4,388.48	398.47	WATER WELLS

WCR No: WCR2022-006187
Decimal Lat(OSWCR):
Decimal Latitude: 33.6200965
Decim Long(OSWCR):
Decimal Longitude: -117.7001186
Location: 23532 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	N	0.83	4,405.78	397.24	WATER WELLS

WCR No: WCR2022-006191
Decimal Lat(OSWCR):
Decimal Latitude: 33.6201372
Decim Long(OSWCR):
Decimal Longitude: -117.7002739
Location: 23532 EL TORO RD

City: LAKE FOREST
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	N	0.84	4,412.40	397.24	WATER WELLS

WCR No: WCR2022-006189
Decimal Latitude: 33.6201593
Decimal Longitude: -117.7001905
Location: 23532 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR):
Decim Long(OSWCR):

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No: WCR2016-006743
Decimal Latitude: 33.611775
Decimal Longitude: -117.7134017
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 33.611775
Decim Long(OSWCR): -117.7134017

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No: WCR2016-006739
Decimal Latitude: 33.611775
Decimal Longitude: -117.7134017
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Decimal Lat(OSWCR): 33.611775
Decim Long(OSWCR): -117.7134017

Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No: WCR2016-006750
Decimal Lat(OSWCR): 33.611775
Decimal Latitude: 33.611775
Decim Long(OSWCR): -117.7134017
Decimal Longitude: -117.7134017
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No: WCR2016-006751
Decimal Lat(OSWCR): 33.611775
Decimal Latitude: 33.611775
Decim Long(OSWCR): -117.7134017
Decimal Longitude: -117.7134017
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No: WCR2016-006759
Decimal Lat(OSWCR): 33.611775
Decimal Latitude: 33.611775
Decim Long(OSWCR): -117.7134017
Decimal Longitude: -117.7134017
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills

County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No: WCR2016-006745
Decimal Lat(OSWCR): 33.611775
Decimal Latitude: 33.611775
Decim Long(OSWCR): -117.7134017
Decimal Longitude: -117.7134017
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No: WCR2016-006740
Decimal Lat(OSWCR): 33.611775
Decimal Latitude: 33.611775
Decim Long(OSWCR): -117.7134017
Decimal Longitude: -117.7134017
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No: WCR2016-006742
Decimal Lat(OSWCR): 33.611775
Decimal Latitude: 33.611775
Decim Long(OSWCR): -117.7134017
Decimal Longitude: -117.7134017
Location: 23971 El Toro RD
City: Laguna Hills
County: Orange
Location(OSWCR): 23971 El Toro RD
City(OSWCR): Laguna Hills
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No:	WCR2016-006757	Decimal Lat(OSWCR):	33.611775
Decimal Latitude:	33.611775	Decim Long(OSWCR):	-117.7134017
Decimal Longitude:	-117.7134017		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No:	WCR2016-006762	Decimal Lat(OSWCR):	33.611775
Decimal Latitude:	33.611775	Decim Long(OSWCR):	-117.7134017
Decimal Longitude:	-117.7134017		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No:	WCR2016-006758	Decimal Lat(OSWCR):	33.611775
Decimal Latitude:	33.611775	Decim Long(OSWCR):	-117.7134017
Decimal Longitude:	-117.7134017		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No:	WCR2016-006752	Decimal Lat(OSWCR):	33.611775
Decimal Latitude:	33.611775	Decim Long(OSWCR):	-117.7134017
Decimal Longitude:	-117.7134017		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No:	WCR2016-006744	Decimal Lat(OSWCR):	33.611775
Decimal Latitude:	33.611775	Decim Long(OSWCR):	-117.7134017
Decimal Longitude:	-117.7134017		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No:	WCR2016-006755	Decimal Lat(OSWCR):	33.611775
Decimal Latitude:	33.611775	Decim Long(OSWCR):	-117.7134017
Decimal Longitude:	-117.7134017		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No:	WCR2016-006753	Decimal Lat(OSWCR):	33.611775
Decimal Latitude:	33.611775	Decim Long(OSWCR):	-117.7134017
Decimal Longitude:	-117.7134017		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No:	WCR2016-006760	Decimal Lat(OSWCR):	33.611775
Decimal Latitude:	33.611775	Decim Long(OSWCR):	-117.7134017
Decimal Longitude:	-117.7134017		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No:	WCR2016-006763	Decimal Lat(OSWCR):	33.611775
Decimal Latitude:	33.611775	Decim Long(OSWCR):	-117.7134017
Decimal Longitude:	-117.7134017		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No:	WCR2016-006761	Decimal Lat(OSWCR):	33.611775
Decimal Latitude:	33.611775	Decim Long(OSWCR):	-117.7134017
Decimal Longitude:	-117.7134017		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No:	WCR2016-006764	Decimal Lat(OSWCR):	33.611775
Decimal Latitude:	33.611775	Decim Long(OSWCR):	-117.7134017
Decimal Longitude:	-117.7134017		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.85	4,464.07	363.39	WATER WELLS

WCR No:	WCR2016-006756	Decimal Lat(OSWCR):	33.611775
Decimal Latitude:	33.611775	Decim Long(OSWCR):	-117.7134017
Decimal Longitude:	-117.7134017		
Location:	23971 El Toro RD		
City:	Laguna Hills		
County:	Orange		
Location(OSWCR):	23971 El Toro RD		
City(OSWCR):	Laguna Hills		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
84	N	0.85	4,481.56	397.66	WATER WELLS

WCR No:	WCR2018-002903	Decimal Lat(OSWCR):	33.6203611

Decimal Latitude:	33.6203611	Decim Long(OSWCR):	-117.6990056
Decimal Longitude:	-117.6990056		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):	23532 EL TORO RD		
City(OSWCR):	LAKE FOREST		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	N	0.86	4,548.97	398.12	WATER WELLS

WCR No:	WCR2018-002900	Decimal Lat(OSWCR):	33.6205467
Decimal Latitude:	33.6205467	Decim Long(OSWCR):	-117.6998429
Decimal Longitude:	-117.6998429		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):	23532 EL TORO RD		
City(OSWCR):	LAKE FOREST		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	N	0.86	4,548.97	398.12	WATER WELLS

WCR No:	WCR2018-010441	Decimal Lat(OSWCR):	33.6205467
Decimal Latitude:	33.6205467	Decim Long(OSWCR):	-117.6998429
Decimal Longitude:	-117.6998429		
Location:	23532 EL TORO RD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):	23532 EL TORO RD		
City(OSWCR):	LAKE FOREST		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	N	0.87	4,599.00	400.95	WATER WELLS

WCR No:	WCR2018-002912	Decimal Lat(OSWCR):	33.6206861
Decimal Latitude:	33.6206861	Decim Long(OSWCR):	-117.6991028
Decimal Longitude:	-117.6991028		

Wells and Additional Sources Detail Report

Location: 23532 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR): 23532 EL TORO RD
City(OSWCR): LAKE FOREST
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	WNW	0.87	4,601.43	365.40	WATER WELLS

WCR No: WCR1993-011295
Decimal Latitude:
Decimal Longitude:
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Location: 24085 EL TORO
City: LAGUNA HILLS
County: Orange
Location(OSWCR): 24085 EL TORO
City(OSWCR): LAGUNA HILLS
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	WNW	0.87	4,601.43	365.40	WATER WELLS

WCR No: WCR1993-011294
Decimal Latitude:
Decimal Longitude:
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Location: 24085 EL TORO
City: LAGUNA HILLS
County: Orange
Location(OSWCR): 24085 EL TORO
City(OSWCR): LAGUNA HILLS
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	N	0.87	4,613.62	400.58	WATER WELLS

WCR No: WCR0130785
Decimal Latitude: 33.6207
Decimal Longitude: -117.6984
Decimal Lat(OSWCR): 33.6207
Decim Long(OSWCR): -117.6984
Location: 23532 EL TORO ROAD
City: LAKE FOREST

County: Orange
Location(OSWCR): 23532 EL TORO ROAD
City(OSWCR): LAKE FOREST
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	N	0.88	4,620.72	402.68	WATER WELLS

WCR No: WCR0008833
Decimal Lat(OSWCR): 33.6207
Decimal Latitude: 33.6207
Decim Long(OSWCR): -117.6981
Decimal Longitude: -117.6981
Location: 23532 EL TORO ROAD
City: LAKE FOREST
County: Orange
Location(OSWCR): 23532 EL TORO ROAD
City(OSWCR): LAKE FOREST
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	N	0.89	4,682.54	400.86	WATER WELLS

WCR No: WCR0207959
Decimal Lat(OSWCR): 33.6209
Decimal Latitude: 33.6209
Decim Long(OSWCR): -117.6986
Decimal Longitude: -117.6986
Location: 23532 EL TORO ROAD
City: LAKE FOREST
County: Orange
Location(OSWCR): 23532 EL TORO ROAD
City(OSWCR): LAKE FOREST
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	N	0.90	4,735.03	402.85	WATER WELLS

WCR No: WCR0207958
Decimal Lat(OSWCR): 33.621
Decimal Latitude: 33.621
Decim Long(OSWCR): -117.6979
Decimal Longitude: -117.6979
Location: 23532 EL TORO ROAD
City: LAKE FOREST
County: Orange
Location(OSWCR): 23532 EL TORO ROAD

City(OSWCR): LAKE FOREST
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	N	0.90	4,749.74	403.17	WATER WELLS

WCR No: WCR2018-002913
Decimal Lat(OSWCR): 33.6211
Decimal Latitude: 33.6211
Decim Long(OSWCR): -117.6990722
Decimal Longitude: -117.6990722
Location: 23532 EL TORO RD
City: LAKE FOREST
County: Orange
Location(OSWCR): 23532 EL TORO RD
City(OSWCR): LAKE FOREST
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0038332
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0274794
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0229303
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1994-012668
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0049440
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0162271	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0294837	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0185556	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0101237	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0045020	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2004-013053	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	22942 Ridge Route Road Drive		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	22942 Ridge Route Road Drive		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0284396	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0217315	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2007-013316	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	24261 Rockfield Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	24261 Rockfield Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2012-010733	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23532 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23532 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0229765	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0200353	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR1994-013364	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254

Decimal Longitude: -117.70254
Location: BRIDGER RD
City: El Toro
County: Orange
Location(OSWCR): BRIDGER RD
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0200713
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0192874
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0100013
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:

City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0091180
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0019275
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2004-013914
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: El Toro
County: Orange

Location(OSWCR): 23742 El Toro Road
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0324947
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1996-011183
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: EL TORO RD
City: El Toro
County: Orange
Location(OSWCR): EL TORO RD
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1994-013362
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: BRIDGER RD
City: LAKE FOREST
County: Orange
Location(OSWCR): BRIDGER RD
City(OSWCR): LAKE FOREST

County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0129304
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2004-013916
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: El Toro
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1994-013363
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: BRIDGER RD
City: LAKE FOREST
County: Orange
Location(OSWCR): BRIDGER RD
City(OSWCR): LAKE FOREST
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2007-010080	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23742 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23742 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2000-012739	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	24201 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	24201 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2001-014474	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23771 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23771 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2002-014321	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23842 El Toro Rd		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23842 El Toro Rd		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2004-012970	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23771 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23771 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2003-015073	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	22942 Ridge Route Drive		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	22942 Ridge Route Drive		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2004-013052	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	22942 Ridge Route Road Drive		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	22942 Ridge Route Road Drive		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0238176	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0141984	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR1996-011184	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	EL TORO RD		
City:	El Toro		
County:	Orange		
Location(OSWCR):	EL TORO RD		
City(OSWCR):	El Toro		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2000-012740	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	24201 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	24201 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2007-013315	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	24261 Rockfield Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	24261 Rockfield Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR1994-013049	Decimal Lat(OSWCR):	33.62104

Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23891 BRIDGER RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23891 BRIDGER RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2005-015021	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	24251 Muirlands Boulevard		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	24251 Muirlands Boulevard		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0207957	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2012-010778	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		

Wells and Additional Sources Detail Report

Location: 23532 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23532 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0086941
Decimal Latitude: 33.62104
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 33.62104
Decim Long(OSWCR): -117.70254

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2004-013912
Decimal Latitude: 33.62104
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: El Toro
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 33.62104
Decim Long(OSWCR): -117.70254

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2006-011904
Decimal Latitude: 33.62104
Decimal Longitude: -117.70254
Location: 23842 El Toro Road
City: Lake Forest
Decimal Lat(OSWCR): 33.62104
Decim Long(OSWCR): -117.70254

Wells and Additional Sources Detail Report

County: Orange
Location(OSWCR): 23842 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2004-014016
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: El Toro
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0184280
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0174941
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):

City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2004-013917
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: El Toro
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0296060
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0245310
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0218055
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2004-013918
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: El Toro
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0200233
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2004-013921	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23742 El Toro Road		
City:	El Toro		
County:	Orange		
Location(OSWCR):	23742 El Toro Road		
City(OSWCR):	El Toro		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0049259	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0230871	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0046829	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0201171	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0129305	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0115932	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0276303	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2004-014017	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23742 El Toro Road		
City:	El Toro		
County:	Orange		
Location(OSWCR):	23742 El Toro Road		
City(OSWCR):	El Toro		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0195814	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0170979	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR1996-008896	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	24201 El Toro Road		
City:	El Toro		
County:	Orange		
Location(OSWCR):	24201 El Toro Road		
City(OSWCR):	El Toro		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2005-015022	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254

Decimal Longitude: -117.70254
Location: 24251 Muirlands Boulevard
City: Lake Forest
County: Orange
Location(OSWCR): 24251 Muirlands Boulevard
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0089628
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0295955
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1994-012667
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road

City: Lake Forest
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1994-012669
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1993-013497
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23852 El Toro Rd
City: Lake Forest
County: Orange
Location(OSWCR): 23852 El Toro Rd
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1994-013051
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23891 BRIDGER RD
City: Lake Forest
County: Orange

Wells and Additional Sources Detail Report

Location(OSWCR): 23891 BRIDGER RD
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2002-011897
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23771 El Toro Road
City: Santa Ana
County: Orange
Location(OSWCR): 23771 El Toro Road
City(OSWCR): Santa Ana
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1994-012664
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2014-011787
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest

County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2002-012126
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23771 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23771 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2012-010732
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23532 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23532 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2000-012738
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 24201 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 24201 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2002-013872	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23842 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23842 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2014-011786	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR1996-008897	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	24201 El Toro Road		
City:	El Toro		
County:	Orange		
Location(OSWCR):	24201 El Toro Road		
City(OSWCR):	El Toro		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2004-014020	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23742 El Toro Road		
City:	El Toro		
County:	Orange		
Location(OSWCR):	23742 El Toro Road		
City(OSWCR):	El Toro		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0192875	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0324945	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2002-012128	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23771 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23771 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR1994-011116	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	EL TORO RD & ROCKFIELD		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):	EL TORO RD & ROCKFIELD		
City(OSWCR):	LAKE FOREST		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2007-010079	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23742 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23742 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2005-015618	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	S/S Arrowwood Street - W/O Larkwood Lane		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	S/S Arrowwood Street - W/O Larkwood Lane		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2006-011903	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23842 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23842 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2013-012978	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2011-008291	Decimal Lat(OSWCR):	33.62104

Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2005-016704	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23842 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23842 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2014-011788	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2004-014019	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		

Wells and Additional Sources Detail Report

Location: 23742 El Toro Road
City: El Toro
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2004-012971
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23771 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23771 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0245309
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2004-013911
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: El Toro

Wells and Additional Sources Detail Report

County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2004-013920
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: El Toro
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2001-014476
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23771 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23771 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2003-015074
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 22942 Ridge Route Drive
City: Lake Forest
County: Orange
Location(OSWCR): 22942 Ridge Route Drive

City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2012-010734
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23532 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23532 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1991-021073
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: EL TORO RD
City: LAGUNA HILLS
County: Orange
Location(OSWCR): EL TORO RD
City(OSWCR): LAGUNA HILLS
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1993-013259
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23852 El Toro Rd
City: Lake Forest
County: Orange
Location(OSWCR): 23852 El Toro Rd
City(OSWCR): Lake Forest
County(OSWCR): Orange

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1994-012670
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2013-011424
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 24336 Rockfield Boulevard
City: Lake Forest
County: Orange
Location(OSWCR): 24336 Rockfield Boulevard
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2012-010777
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23532 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23532 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0188169	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2005-015019	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	24251 Muirlands Boulevard		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	24251 Muirlands Boulevard		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0264199	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2004-014018	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23742 El Toro Road		
City:	El Toro		
County:	Orange		
Location(OSWCR):	23742 El Toro Road		
City(OSWCR):	El Toro		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2004-013919	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23742 El Toro Road		
City:	El Toro		
County:	Orange		
Location(OSWCR):	23742 El Toro Road		
City(OSWCR):	El Toro		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2004-013913	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23742 El Toro Road		
City:	El Toro		
County:	Orange		
Location(OSWCR):	23742 El Toro Road		
City(OSWCR):	El Toro		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0255027	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2004-013910	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23742 El Toro Road		
City:	El Toro		
County:	Orange		
Location(OSWCR):	23742 El Toro Road		
City(OSWCR):	El Toro		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0146590	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0199663	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2003-015076	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	22942 Ridge Route Drive		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	22942 Ridge Route Drive		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0224219	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0101410	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254

Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0059306
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2004-013915
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: El Toro
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0270659
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:

City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0271718
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0301989
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0276304
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange

Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2004-013909
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23742 El Toro Road
City: El Toro
County: Orange
Location(OSWCR): 23742 El Toro Road
City(OSWCR): El Toro
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0269203
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2004-013051
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 22942 Ridge Route Road Drive
City: Lake Forrest
County: Orange
Location(OSWCR): 22942 Ridge Route Road Drive
City(OSWCR): Lake Forrest

County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0174598
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0131000
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2001-014473
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23771 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23771 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0229766	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0324946	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2010-010592	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23742 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23742 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2005-015020	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	24251 Muirlands Boulevard		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	24251 Muirlands Boulevard		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2007-013314	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	24261 Rockfield Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	24261 Rockfield Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR1994-012666	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23742 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23742 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR1994-012665	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23742 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23742 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2005-016705	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23842 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23842 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2003-015075	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	22942 Ridge Route Drive		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	22942 Ridge Route Drive		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2014-011789	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23684 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23684 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2004-012972	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23771 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23771 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR1994-013050	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23891 BRIDGER RD		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23891 BRIDGER RD		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2006-011902	Decimal Lat(OSWCR):	33.62104

Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23842 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23842 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0199664	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR0089627	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:			
City:			
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2002-011898	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		

Wells and Additional Sources Detail Report

Location: 23771 El Toro Road
City: Santa Ana
County: Orange
Location(OSWCR): 23771 El Toro Road
City(OSWCR): Santa Ana
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2014-011857
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1991-021074
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: EL TORO RD
City: LAGUNA HILLS
County: Orange
Location(OSWCR): EL TORO RD
City(OSWCR): LAGUNA HILLS
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2005-015675
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 24251 Muirlands Boulevard
City: Lake Forest

Wells and Additional Sources Detail Report

County: Orange
Location(OSWCR): 24251 Muirlands Boulevard
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2012-010735
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23532 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23532 El Toro Road
City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0279056
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 24336 ROCKFIELD BOULEVARD
City: LAKE FOREST
County: Orange
Location(OSWCR): 24336 ROCKFIELD BOULEVARD
City(OSWCR): LAKE FOREST
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR2014-011790
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23684 El Toro Road
City: Lake Forest
County: Orange
Location(OSWCR): 23684 El Toro Road

City(OSWCR): Lake Forest
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0302578
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR0080924
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location:
City:
County: Orange
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No: WCR1993-013498
Decimal Lat(OSWCR): 33.62104
Decimal Latitude: 33.62104
Decim Long(OSWCR): -117.70254
Decimal Longitude: -117.70254
Location: 23852 El Toro Rd
City: Lake Forest
County: Orange
Location(OSWCR): 23852 El Toro Rd
City(OSWCR): Lake Forest
County(OSWCR): Orange

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	N	0.91	4,820.60	396.76	WATER WELLS

WCR No:	WCR2001-014475	Decimal Lat(OSWCR):	33.62104
Decimal Latitude:	33.62104	Decim Long(OSWCR):	-117.70254
Decimal Longitude:	-117.70254		
Location:	23771 El Toro Road		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):	23771 El Toro Road		
City(OSWCR):	Lake Forest		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	N	0.94	4,967.56	405.54	WATER WELLS

WCR No:	WCR2020-010946	Decimal Lat(OSWCR):	33.6216929
Decimal Latitude:	33.6216929	Decim Long(OSWCR):	-117.7000311
Decimal Longitude:	-117.7000311		
Location:	24601 RAYMOND SUITE#15 WAY		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):	24601 RAYMOND SUITE#15 WAY		
City(OSWCR):	LAKE FOREST		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
95	N	0.95	4,992.58	405.53	WATER WELLS

WCR No:	WCR2020-010944	Decimal Lat(OSWCR):	33.6217595
Decimal Latitude:	33.6217595	Decim Long(OSWCR):	-117.7000995
Decimal Longitude:	-117.7000995		
Location:	24601 RAYMOND SUITE#15 WAY		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):	24601 RAYMOND SUITE#15 WAY		
City(OSWCR):	LAKE FOREST		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	N	0.95	5,034.57	403.60	WATER WELLS

WCR No:	WCR2020-010943	Decimal Lat(OSWCR):	33.6218698
Decimal Latitude:	33.6218698	Decim Long(OSWCR):	-117.700239
Decimal Longitude:	-117.700239		
Location:	24601 RAYMOND SUITE#15 WAY		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):	24601 RAYMOND SUITE#15 WAY		
City(OSWCR):	LAKE FOREST		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	N	0.96	5,093.28	403.10	WATER WELLS

WCR No:	WCR2020-010942	Decimal Lat(OSWCR):	33.6220239
Decimal Latitude:	33.6220239	Decim Long(OSWCR):	-117.7004063
Decimal Longitude:	-117.7004063		
Location:	24601 RAYMOND SUITE#15 WAY		
City:	LAKE FOREST		
County:	Orange		
Location(OSWCR):	24601 RAYMOND SUITE#15 WAY		
City(OSWCR):	LAKE FOREST		
County(OSWCR):	Orange		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	N	0.99	5,203.83	400.74	WATER WELLS

WCR No:	WCR2022-005554	Decimal Lat(OSWCR):	
Decimal Latitude:	33.622291	Decim Long(OSWCR):	
Decimal Longitude:	-117.701002		
Location:	24551 Raymond WAY		
City:	Lake Forest		
County:	Orange		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *ORANGE* County: **3**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *ORANGE* County

No Measures/Homes:	31
Geometric Mean:	0.5
Arithmetic Mean:	0.7
Median:	0.6
Standard Deviation:	0.7
Maximum:	2.2
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

Wells from NWIS — **FED USGS**

The U.S. Geological Survey's National Water Information System (NWIS) is the nation's principal repository of water resources data. The NWIS includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIW dataset contains select Site Types from the overall NWIS Sites data, limited to the following Group Site Types only: Groundwater Group Site Types: Well, Collector or Ranney type well, Hyporheic-zone well,

Interconnected Wells, Multiple wells; Spring Group Site Type: Spring; and Other Group Site Types: Aggregate groundwater use, Cistern.

State Sources

Oil and Gas Wells **OGW**

A list of Oil and Gas well locations. This is provided by California's Department of Conservation Division of Oil, Gas and Geothermal Resources.

Periodic Groundwater Level Measurement Locations **MONITOR WELLS**

Locations of groundwater level monitoring wells in the Department of Water Resources (DWR)'s Periodic Groundwater Levels dataset. The DWR Periodic Groundwater Levels dataset contains seasonal and long-term groundwater level measurements collected by the Department of Water Resources and cooperating agencies.

Well Completion Reports **WATER WELLS**

List of wells from the Well Completion Reports data made available by the California Department of Water Resources' (DWR) Online System for Well Completion Reports (OSWCR). Please note that the majority of well completion reports have been spatially registered to the center of the 1x1 mile Public Land Survey System section that the well is located in.

Liability Notice

Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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APPENDIX D: QUALIFICATIONS

PARTNER

PARTNER

Brooklynn Marcus
Staff Assessor

Education

Ms. Marcus obtained a degree in Environmental Science and Policy with a minor in Geography from California State University, Long Beach. Coursework included extensive research into environmental policies and biology, geography, geology, and economics.

Highlights

Phase I Environmental Site Assessments
Environmental Desktop Reports

Experience Summary

Ms. Marcus is a Staff Assessor with Partner Engineering and Science, executing Phase I Environmental Site Assessments. The assessor's role is to determine potential environmental hazards through analytical research, such as reviewing historical documents, interviews, and field site visits.

Specific Duties Include:
·Completing and finalizing specific project tasks according to deadlines and within budget
·Project research (historical, analytical, etc.)
·Communication with client and subject site representatives
·Data compilation and organization
·Report authoring
·Preparing quality supporting documents (site figures, appendices, etc.)

Project Experience

Ms. Marcus is a new team member with Partner Engineering and Science. Extensive training will allow her to complete Phase I Environmental Site Assessments on various property types such as commercial, industrial, multi-family, etc.

Her professional experience with the non-profit organizations, Plastic Tides and the Aquarium of the Pacific has prepared her to become an efficient and meticulous Staff Assessor. While working with Plastic Tides, Ms. Marcus developed her skill of handling multiple projects simultaneously as a content creator educating on ocean conservation issues. Additionally, during this time, she worked full-time as a manager at a local restaurant and went to school full time while meeting all required deadlines for every obligation. As a result, she has strong writing and editing skills and exceptional communication skills.

Speaking

Previous experience at the Aquarium of the Pacific as an education volunteer has resulted in proficient skills with public speaking and explaining complex topics to groups.

Contact

Bamarcus@partneresi.com
Mobile: 310-294-0700
Desk: 310-622-8853

PARTNER

David Boyce
Project Manager

Education

Bachelor of Arts, Political Science, University of South Carolina

Training

Asbestos Hazard and Emergency Response Act (AHERA) Building Inspection for Asbestos
Mine Safety and Health Administration (MSHA) – Part 46 and Part 48 Certified
Hazardous Waste Operations and Emergency Response (HAZWOPER), 40-hour (with First Aid, CPR)

Highlights

Over 13 years of experience conducting Phase I and Phase II Environmental Site Assessments (ESAs)
Over 13 years conducting industrial hygiene assessments such as asbestos, lead, radon, and mold surveys

Experience Summary

Mr. Boyce serves as a Project Manager for Partner Engineering and Science, Inc. (Partner), overseeing and managing all aspects of multi-scope projects including Phase I ESAs in accordance with EPA's All Appropriate Inquiry (AAI), Property Condition Assessments (PCAs), Zoning Reports, Seismic Assessments, and Industrial Hygiene-related projects. Mr. Boyce also serves as a senior technical reviewer on environmental due diligence assessments, including Phase I and II ESAs, for a variety of Clients.

Mr. Boyce has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mr. Boyce has performed Phase I Environmental Site Assessments (ESAs), Geotechnical Evaluations, Environmental Transaction Screens, Phase II and III Subsurface Investigations, Regulatory Compliance Assessments, Asbestos Surveys, Lead-based Paint Surveys, Radon Studies, and Mold Assessments.

Environmental Assessments
Duties included performing site visits; gathering zoning, ownership, building permits, fire records, and groundwater well information; geology research; UST and leaking underground storage tank (LUST) file review; aerial photograph interpretation; Resource Conservation Recovery Act (RCRA), Water Quality Assurance Revolving Fund (WQARF), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) database and city directory review; personal interviews; and preparation of technical reports.

Subsurface Investigations
Mr. Boyce has extensive experience in conducting Phase II Subsurface Investigations on industrial manufacturing facilities, gas stations, auto repair facilities, multi-family residential properties, shopping centers, and undeveloped land. Mr. Boyce has conducted soil and soil gas sampling, oversight of underground storage tank (UST) removals, drywell investigations, and soil and groundwater remediation activities (Former Industrial Plating Facilities/Former Military Airport).

Industrial Hygiene Surveys
Mr. Boyce has served as a Project Scientist/Project Manager on numerous Industrial Hygiene related projects. Projects included asbestos, microbial remediation, lead-based paint, and industrial hygiene (plating and paint

mixing facilities) related projects, including sampling, report preparation, and senior review for numerous banking entities, municipalities, law firms, and a variety of commercial businesses throughout the United States. In addition, Mr. Boyce has provided asbestos and microbial abatement oversight activities at private, commercial, and school facilities.

Geotechnical/Forensic

Mr. Boyce's field experience also includes logging and sampling geotechnical borings for civil engineering projects, and conducting floor measurement surveys for forensic-related studies. Duties included placing boring locations via GPS coordinates, logging borings, collection of soil samples, classifying soils in accordance with Unified Soil Classification System (USCS), and supervision and coordination of drilling and utility locating companies.

Project Experience

Various High Profile and Historic Hotel/Resort Properties, Various locations throughout the United States and Caribbean - Mr. Boyce has managed numerous multi-scope equity projects on high profile and historic hotel/resort properties, with scopes of work including Phase I ESAs, PCAs, Zoning Reports, Seismic Assessments, and Industrial Hygiene-related sampling.

Various FDIC Properties, Various locations throughout the United States - Mr. Boyce has managed numerous FDIC projects on various properties, with scopes of work including Phase I ESAs and Industrial Hygiene-related sampling.

Various High-Rise Commercial Properties, Various locations throughout the United States - Mr. Boyce has managed numerous multi-scope equity projects on high-rise properties, with scopes of work including Phase I ESAs, PCAs, Zoning Reports, Seismic Assessments, and Industrial Hygiene-related sampling.

Various Large-Scale Mining Operations, Various locations throughout the Western United States - Mr. Boyce has managed and conducted numerous multi-scope projects on large-scale coal, copper, and surface mining operations located throughout the western United States, with scopes of work including Phase I and Phase II ESAs, aboveground storage tank (AST) compliance, and asbestos (transite pipe) removal.

Department of Defense Cleanup, Mesa, Arizona - Mr. Boyce was subcontracted to provide general technical operation assistance and routine compliance sampling at a Thermally-Enhanced Soil Vapor Extraction pilot test for a former Air Force jet fueling compound and active Superfund Site.

Former Semi-Conductor Facility, Phoenix, Arizona - Mr. Boyce conducted numerous subsurface investigations at a former semiconductor facility and provided technical oversight during remedial activities and post-remedial clearance sampling.

UST Removal Oversight, Throughout Arizona - Mr. Boyce conducted numerous subsurface investigations and UST removals under the oversight of the Arizona Department of Environmental Quality at various locations throughout Arizona. Mr. Boyce provided technical oversight during remedial activities and post-remedial clearance sampling.

Contact

dboyce@partneresi.com

PARTNER

Jenny Redlin, REPA
Principal

Education
B.S. in Biological Sciences, University of California Santa Barbara, Distinction in Major

Registrations
National Registry of Environmental Professionals: Registered Environmental Property Assessor (REPA)

Training
OSHA 40-Hour Health and Safety Training

Highlights
Almost 20 years in the environmental and engineering consulting industry
Founding member of Partner Engineering and Science, Inc.
Executive Board Member of Partner Engineering and Science, Inc.

Experience Summary
Ms. Redlin brings unique expertise and experience as an almost 20-year veteran of the environmental and engineering consulting industry.

With her strong background in environmental science, coupled with a deep understanding of the commercial real estate business process, Ms. Redlin has become the leading expert in all things relating to commercial real estate due diligence. She has gained valuable knowledge and know-how from having been personally involved in the details of thousands of real estate transactions for various client types, and therefore understands the specific needs and scopes of work required for all parties involved in a transaction. Ms. Redlin's due diligence resume includes advising lenders and real estate investors on a wide gamut of due diligence. This knowledge allows her to offer the most efficient and cost-effective solutions for a wide array of commercial real estate transactions.

Ms. Redlin has extensive experience managing all aspects of due diligence for nationwide and local clients. Real estate investors, redevelopment agencies, financial institutions, insurance lenders, and real estate equity funds have come to rely on her advice and judgment to help them with their real estate business decisions. Ms. Redlin is a dedicated professional who takes pride and pleasure in meeting her client's needs and spearheading and assembling the team with the expertise to handle any issue that may come up during the transaction.

Outside of providing her clients with support on their transactions, Ms. Redlin is a respected and relied upon industry thought leader. She regularly provides insight by contributing to respected industry publications and speaks at industry events.

As an executive board member at Partner, Ms. Redlin is responsible for helping to shape the direction of Partner. Through her leadership contributions, Partner has achieved substantial growth even in the downturn of the commercial real estate market. Average annual growth has been roughly 20% over recent years slowing from exponential growth in the early years of the company. Ms. Redlin has successfully grown her personal book of business at Partner by more than 10% on average annually. As an executive, she

provides mentorship to Partner's sales team and operation managers. Additionally, Ms. Redlin works diligently to develop her own team into future leaders and provide them a path for growth. Colleagues look at Ms. Redlin's high functioning team as a model for their own.

Project Experience

Ms. Redlin has extensive experience in testing soil, soil gas, and groundwater in the context of a real estate transaction, as well as under the supervision of state and federal regulators. Among her specialties is guiding landowners and prospective purchasers through the process of selling or acquiring an environmentally challenged site.

Ms. Redlin has participated in the characterization of groundwater and soil contamination; quarterly groundwater monitoring; implementation of various systems such as soil vapor extraction systems, dual phase extraction systems, ozone sparging, air sparging, pump and treat; and soil excavation projects such as tank removals at several clean-up sites in Los Angeles and Orange County.

Ms. Redlin also has extensive experience in environmental compliance monitoring and biological consulting. She has extensive experience working as an independent contractor for and in conjunction with state and local agencies such as Santa Barbara County Parks, California Department of Fish and Game, California Public Utilities Commission, Los Angeles Water and Sanitation and others. This included monitoring construction activities near sensitive biological receptors; containing, quantifying and reporting any hazardous material spills that occurred; working with construction crews to ensure compliance with environmental permit regulations as well as reporting to interested parties on the progress and compliance of the project.

Distinctions

Real Estate Forum- Woman of Influence 2012

Ms. Redlin was named by the Los Angeles Business Journal for Women Making a Difference in 2010.

Ms. Redlin has been designated a 2009 California Mortgage Bankers Association (CMBA) Future Leader.

Ms. Redlin was named Real Estate Southern California Woman of Influence in 2008 for her role in the area's commercial real estate transactions.

Ms. Redlin was one of only two consultants asked to sit on the Risk Managers Association (RMA) Credit Committee roundtable which discussed the effects of the new Federal All Appropriate Inquiries (AAI) standard on Phase I Environmental Site Assessments.

Ms. Redlin received an Industry Profile of Distinction in Brownfield Renewal.

Affiliations

Member, Environmental Bankers Association
Member, Mortgage Banker's Association
Member, All Star Group, Income Property Lending
Member, International Council of Shopping Centers

Speaking

Income Property Lending Conferences- Regular Presenter
Southern California Chief Appraiser Meetings- Regular Presenter
Environmental Bankers Association- Regular Presenter
Due Diligence 101 Webinar
Getting in Front of Due Diligence Issues Webinar
Bisnow Conference Series Moderator
GlobeStreet Thought Leader
Connect Apartments Conference – Speaker on Fannie, Freddie
Crittenden Conference – Speaker on Economics of Environmental Risk
First annual CLIC Conference Presenter
CLIC Conference – Annual Speaker
Check Out California Podcast

Publications

Amid Coronavirus Crisis, Hoteliers Find a Window for Renovation, *GlobeSt 2020*
What to Do If Your Phase I ESA Has Environmental Concerns: Alternative Approaches, *GlobeSt 2019*
Factoring Risk and Business Objectives to Maximize Your Opportunity Zone Investments, *Connect 2019*
Remedial Cost Estimates as a Critical Component of Securing CMBS Loans, *CRE Finance World 2019*
The Sale & Purchase of Non-Residential Properties
Top Three Due Diligence Considerations for 2019: What You Need to Know, *GlobeSt 2018*
An Analysis of Tiered Environmental Due Diligence, *CRE Finance World 2018*
Parking Development Quote in National Real Estate Investor, *NREI 2018*
Update on the new Phase I ESA Standard (ASTM E1527-13)
Distress in the Wall: Troubled Assets and What to Do With Them (Part 2), *GlobeSt 2017*
Distress in the Wall: Troubled Assets and What to Do With Them (Part 1), *GlobeSt 2017*
AB 1103: What Does It Mean for the Industry, *GlobeSt 2014*
Lender Due Diligence Requirements Not Easing Yet, *Commercial Property Executive 2013*
Update on the New Phase I Environmental Standard ASTM E1527-13, *GlobeSt 2013*
I Have a Low-Risk Site; Why Do a Phase 1 Environmental Site Assessment?, *GlobeSt 2012*
The Phase 1's Ugly Stepsister – The Phase 2 Subsurface Investigation, *GlobeSt 2012*
Life After The Phase 1 Environmental, *GlobeSt 2012*
Due Diligence at Foreclosure: What Do Lenders Need to Consider?, *GlobeSt 2011*
Do I Really Need A Phase 1 Environmental Site Assessment?, *GlobeSt, 2011*
Life After The Phase 1 Environmental, *GlobeSt, 2011*
Post-Recession: A New Phase For Environmental Assessments?, *GlobeSt 2011*
Granite Distributor Sponsors Radon Granite Testing Project, *Stone World, December 2008*

Contact

jenny@partneresi.com

CALIFORNIA NATIVE PLANT SOCIETY DATABASE SEARCH RESULTS

Scientific Name	Common Name	Status[1] (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur[2]
Abronia maritima	red sand-verbena	None/None/4.2	Coastal dunes/perennial herb/Feb–Nov/0–330	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Aphanisma blitoides	aphanisma	None/None/1B.2	Coastal bluff scrub, Coastal dunes, Coastal scrub; Gravelly (sometimes), Sandy (sometimes)/annual herb/Feb–June/5–1,000	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Artemisia palmeri	San Diego sagewort	None/None/4.2	Chaparral, Coastal scrub, Riparian forest, Riparian scrub, Riparian woodland; Mesic, Sandy/perennial deciduous shrub/(Feb)May–Sep/15–3,000	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Asplenium vespertinum	western spleenwort	None/None/4.2	Chaparral, Cismontane woodland, Coastal scrub; Rocky/perennial rhizomatous herb/Feb–June/590–3,280	Not expected to occur. The site is outside of the species' known elevation range.
Astragalus brauntonii	Braunton's milk-vetch	FE/None/1B.1	Chaparral, Coastal scrub, Valley and foothill grassland; Burned areas (sometimes), Carbonate, Disturbed areas (sometimes), Sandstone (usually)/perennial herb/Jan–Aug/15–2,100	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Atriplex coulteri	Coulter's saltbush	None/None/1B.2	Coastal bluff scrub, Coastal dunes, Coastal scrub, Valley and foothill grassland; Alkaline (sometimes), Clay (sometimes)/perennial herb/Mar–Oct/10–1,510	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Atriplex pacifica	south coast saltscale	None/None/1B.2	Coastal bluff scrub, Coastal dunes, Coastal scrub, Playas/annual herb/Mar–Oct/0–460	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Atriplex parishii	Parish's brittlescale	None/None/1B.1	Chenopod scrub, Playas, Vernal pools; Alkaline/annual herb/June–Oct/80–6,235	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Atriplex serenana var. davidsonii	Davidson's saltscale	None/None/1B.2	Coastal bluff scrub, Coastal scrub; Alkaline/annual herb/Apr–Oct/35–655	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Bahiopsis laciniata	San Diego County viguiera	None/None/4.3	Chaparral, Coastal scrub/perennial shrub/Feb–June(Aug)/195–2,460	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur[2]
Brodiaea filifolia	thread-leaved brodiaea	FT/SE/1B.1	Chaparral (openings), Cismontane woodland, Coastal scrub, Playas, Valley and foothill grassland, Vernal pools; Clay (often)/perennial bulbiferous herb/Mar–June/80–3,675	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Calochortus plummerae	Plummer's mariposa-lily	None/None/4.2	Chaparral, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Valley and foothill grassland; Granitic, Rocky/perennial bulbiferous herb/May–July/330–5,580	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Calochortus weedii var. intermedius	intermediate mariposa-lily	None/None/1B.2	Chaparral, Coastal scrub, Valley and foothill grassland; Rocky/perennial bulbiferous herb/May–July/345–2,805	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Camissoniopsis lewisii	Lewis' evening-primrose	None/None/3	Cismontane woodland, Coastal bluff scrub, Coastal dunes, Coastal scrub, Valley and foothill grassland; Clay (sometimes), Sandy (sometimes)/annual herb/Mar–May(June)/0–985	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Caulanthus simulans	Payson's jewelflower	None/None/4.2	Chaparral, Coastal scrub; Granitic, Sandy/annual herb/(Feb)Mar–May(June)/295–7,220	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Centromadia parryi ssp. australis	southern tarplant	None/None/1B.1	Marshes and swamps (margins), Valley and foothill grassland (vernally mesic), Vernal pools/annual herb/May–Nov/0–1,575	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	None/None/1B.1	Coastal bluff scrub (sandy), Coastal dunes/annual herb/Jan–Aug/0–330	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Chorizanthe leptotheca	Peninsular spineflower	None/None/4.2	Chaparral, Coastal scrub, Lower montane coniferous forest; Granitic/annual herb/May–Aug/985–6,235	Not expected to occur. The site is outside of the species' known elevation range.
Chorizanthe polygonoides var. longispina	long-spined spineflower	None/None/1B.2	Chaparral, Coastal scrub, Meadows and seeps, Valley and foothill grassland, Vernal pools; Clay (often)/annual herb/Apr–July/100–5,020	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Cistanthe maritima	seaside cistanthe	None/None/4.2	Coastal bluff scrub, Coastal scrub, Valley and foothill grassland; Sandy/annual herb/(Feb)Mar–June(Aug)/15–985	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur[2]
Clinopodium chandleri	San Miguel savory	None/None/1B.2	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland, Valley and foothill grassland; Gabbroic (sometimes), Rocky (sometimes)/perennial shrub/Mar–July/395–3,525	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Comarostaphylis diversifolia ssp. diversifolia	summer holly	None/None/1B.2	Chaparral, Cismontane woodland/perennial evergreen shrub/Apr–June/100–2,590	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Convolvulus simulans	small-flowered morning-glory	None/None/4.2	Chaparral (openings), Coastal scrub, Valley and foothill grassland; Clay, Seeps, Serpentine/annual herb/Mar–July/100–2,430	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Deinandra paniculata	paniculate tarplant	None/None/4.2	Coastal scrub, Valley and foothill grassland, Vernal pools; Sandy (sometimes), Vernally Mesic (usually)/annual herb/(Mar)Apr–Nov/80–3,085	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Dichondra occidentalis	western dichondra	None/None/4.2	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland/perennial rhizomatous herb/(Jan)Mar–July/165–1,640	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Diplacus clevelandii	Cleveland's bush monkeyflower	None/None/4.2	Chaparral, Cismontane woodland, Lower montane coniferous forest; Disturbed areas (often), Gabbroic, Openings, Rocky/perennial rhizomatous herb/Apr–July/1,475–6,560	Not expected to occur. The site is outside of the species' known elevation range.
Dudleya blochmaniae ssp. blochmaniae	Blochman's dudleya	None/None/1B.1	Chaparral, Coastal bluff scrub, Coastal scrub, Valley and foothill grassland; Clay (often), Rocky, Serpentine/perennial herb/Apr–June/15–1,475	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Dudleya chasmophyta	Santiago Canyon dudleya	None/None/1B.1	Chaparral, Coastal scrub; Rocky/perennial herb/May–June/1,560–1,690	Not expected to occur. The site is outside of the species' known elevation range.
Dudleya multicaulis	many-stemmed dudleya	None/None/1B.2	Chaparral, Coastal scrub, Valley and foothill grassland; Clay (often)/perennial herb/Apr–July/50–2,590	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Dudleya stolonifera	Laguna Beach dudleya	FT/ST/1B.1	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland; Rocky/perennial stoloniferous herb/May–July/35–855	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Dudleya viscida	sticky dudleya	None/None/1B.2	Chaparral, Cismontane woodland, Coastal bluff scrub, Coastal scrub; Rocky/perennial herb/May–June/35–1,805	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur[2]
Eryngium pendletonense	Pendleton button-celery	None/None/1B.1	Coastal bluff scrub, Valley and foothill grassland, Vernal pools; Clay, Vernally Mesic/perennial herb/Apr–June(July)/50–360	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Erythranthe diffusa	Palomar monkeyflower	None/None/4.3	Chaparral, Lower montane coniferous forest; Gravelly (sometimes), Sandy (sometimes)/annual herb/Apr–June/4,005–6,005	Not expected to occur. The site is outside of the species' known elevation range.
Euphorbia misera	cliff spurge	None/None/2B.2	Coastal bluff scrub, Coastal scrub, Mojavean desert scrub; Rocky/perennial shrub/(Oct)Dec–Aug/35–1,640	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Harpagonella palmeri	Palmer's grapplinghook	None/None/4.2	Chaparral, Coastal scrub, Valley and foothill grassland; Clay, Openings/annual herb/Mar–May/65–3,135	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Helianthus nuttallii ssp. parishii	Los Angeles sunflower	None/None/1A	Marshes and swamps (freshwater, coastal salt)/perennial rhizomatous herb/Aug–Oct/35–5,005	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Hesperocyparis forbesii	Tecate cypress	None/None/1B.1	Chaparral, Closed-cone coniferous forest; Clay, Gabbroic (sometimes)/perennial evergreen tree/N.A./260–4,920	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Holocarpha virgata ssp. elongata	graceful tarplant	None/None/4.2	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland/annual herb/May–Nov/195–3,610	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Hordeum intercedens	vernal barley	None/None/3.2	Coastal dunes, Coastal scrub, Valley and foothill grassland (depressions, saline flats), Vernal pools/annual herb/Mar–June/15–3,280	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Horkelia cuneata var. puberula	mesa horkelia	None/None/1B.1	Chaparral (maritime), Cismontane woodland, Coastal scrub; Gravelly (sometimes), Sandy (sometimes)/perennial herb/Feb–July(Sep)/230–2,660	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Imperata brevifolia	California satintail	None/None/2B.1	Chaparral, Coastal scrub, Meadows and seeps (often alkali), Mojavean desert scrub, Riparian scrub; Mesic/perennial rhizomatous herb/Sep–May/0–3,985	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur[2]
Isocoma menziesii var. decumbens	decumbent goldenbush	None/None/1B.2	Chaparral, Coastal scrub (often disturbed areas, sandy)/perennial shrub/Apr–Nov/35–820	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Juglans californica	Southern California black walnut	None/None/4.2	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland/perennial deciduous tree/Mar–Aug/165–2,955	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Juncus acutus ssp. leopoldii	southwestern spiny rush	None/None/4.2	Coastal dunes (mesic), Coastal scrub, Marshes and swamps (coastal salt), Meadows and seeps (alkaline seeps)/perennial rhizomatous herb/(Mar)May–June/10–2,955	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	None/None/1B.1	Marshes and swamps (coastal salt), Playas, Vernal pools/annual herb/Feb–June/5–4,005	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Lepechinia cardiophylla	heart-leaved pitcher sage	None/None/1B.2	Chaparral, Cismontane woodland, Closed-cone coniferous forest/perennial shrub/Apr–July/1,705–4,495	Not expected to occur. The site is outside of the species' known elevation range.
Lepidium virginicum var. robinsonii	Robinson's pepper-grass	None/None/4.3	Chaparral, Coastal scrub/annual herb/Jan–July/5–2,905	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Lessingia hololeuca	woolly-headed lessingia	None/None/3	Broadleafed upland forest, Coastal scrub, Lower montane coniferous forest, Valley and foothill grassland; Clay, Serpentine/annual herb/June–Oct/50–1,000	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Lilium humboldtii ssp. ocellatum	ocellated Humboldt lily	None/None/4.2	Chaparral, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Riparian woodland; Openings/perennial bulbiferous herb/Mar–July(Aug)/100–5,905	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	None/None/3.1	Coastal bluff scrub, Coastal scrub/perennial deciduous shrub/June(Aug)/215–985	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Lycium californicum	California box-thorn	None/None/4.2	Coastal bluff scrub, Coastal scrub/perennial shrub/Mar–Aug(Dec)/15–490	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur[2]
Malacothrix saxatilis var. saxatilis	cliff malacothrix	None/None/4.2	Coastal bluff scrub, Coastal scrub/perennial rhizomatous herb/Mar–Sep/10–655	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Microseris douglasii ssp. platycarpha	small-flowered microseris	None/None/4.2	Cismontane woodland, Coastal scrub, Valley and foothill grassland, Vernal pools; Clay/annual herb/Mar–May/50–3,510	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Monardella hypoleuca ssp. intermedia	intermediate monardella	None/None/1B.3	Chaparral, Cismontane woodland, Lower montane coniferous forest (sometimes)/perennial rhizomatous herb/Apr–Sep/1,310–4,100	Not expected to occur. The site is outside of the species' known elevation range.
Monardella macrantha ssp. hallii	Hall's monardella	None/None/1B.3	Broadleafed upland forest, Chaparral, Cismontane woodland, Lower montane coniferous forest, Valley and foothill grassland/perennial rhizomatous herb/June–Oct/2,395–7,200	Not expected to occur. The site is outside of the species' known elevation range.
Myosurus minimus ssp. apus	little mousetail	None/None/3.1	Valley and foothill grassland, Vernal pools (alkaline)/annual herb/Mar–June/65–2,100	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Nama stenocarpa	mud nama	None/None/2B.2	Marshes and swamps (lake margins, riverbanks)/annual/perennial herb/Jan–July/15–1,640	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Nasturtium gambelii	Gambel's water cress	FE/ST/1B.1	Marshes and swamps (brackish, freshwater)/perennial rhizomatous herb/Apr–Oct/15–1,085	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Navarretia prostrata	prostrate vernal pool navarretia	None/None/1B.2	Coastal scrub, Meadows and seeps, Valley and foothill grassland (alkaline), Vernal pools; Mesic/annual herb/Apr–July/10–3,970	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Nolina cismontana	chaparral nolina	None/None/1B.2	Chaparral, Coastal scrub; Gabbroic (sometimes), Sandstone (sometimes)/perennial evergreen shrub/(Mar)May–July/460–4,185	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Ophioglossum californicum	California adder's-tongue	None/None/4.2	Chaparral, Valley and foothill grassland, Vernal pools (margins); Mesic/perennial rhizomatous herb/Jan–June(Dec)/195–1,725	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur[2]
Pentachaeta aurea ssp. allenii	Allen's pentachaeta	None/None/1B.1	Coastal scrub (openings), Valley and foothill grassland/annual herb/Mar–June/245–1,705	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Pentachaeta aurea ssp. aurea	golden-rayed pentachaeta	None/None/4.2	Chaparral, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Riparian woodland, Valley and foothill grassland/annual herb/Mar–July/260–6,070	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Phacelia hubbyi	Hubby's phacelia	None/None/4.2	Chaparral, Coastal scrub, Valley and foothill grassland; Gravelly, Rocky, Talus/annual herb/Apr–July/0–3,280	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Phacelia keckii	Santiago Peak phacelia	None/None/1B.3	Chaparral, Closed-cone coniferous forest/annual herb/May–July/1,790–5,250	Not expected to occur. The site is outside of the species' known elevation range.
Phacelia ramosissima var. austrolitoralis	south coast branching phacelia	None/None/3.2	Chaparral, Coastal dunes, Coastal scrub, Marshes and swamps (coastal salt); Rocky (sometimes), Sandy/perennial herb/Mar–Aug/15–985	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Piperia cooperi	chaparral rein orchid	None/None/4.2	Chaparral, Cismontane woodland, Valley and foothill grassland/perennial herb/Mar–June/50–5,200	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Piperia leptopetala	narrow-petaled rein orchid	None/None/4.3	Cismontane woodland, Lower montane coniferous forest, Upper montane coniferous forest/perennial herb/May–July/1,245–7,300	Not expected to occur. The site is outside of the species' known elevation range.
Pseudognaphalium leucocephalum	white rabbit-tobacco	None/None/2B.2	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland; Gravelly, Sandy/perennial herb/(July)Aug–Nov(Dec)/0–6,890	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Quercus dumosa	Nuttall's scrub oak	None/None/1B.1	Chaparral, Closed-cone coniferous forest, Coastal scrub; Clay, Loam, Sandy/perennial evergreen shrub/Feb–Apr(May–Aug)/50–1,310	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Quercus engelmannii	Engelmann oak	None/None/4.2	Chaparral, Cismontane woodland, Riparian woodland, Valley and foothill grassland/perennial deciduous tree/Mar–June/165–4,265	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Rhinotropis cornuta var. fishiae	Fish's milkwort	None/None/4.3	Chaparral, Cismontane woodland, Riparian woodland/perennial deciduous shrub/May–Aug/330–3,280	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur[2]
Romneya coulteri	Coulter's matilija poppy	None/None/4.2	Chaparral, Coastal scrub; Burned areas (often)/perennial rhizomatous herb/Mar–July(Aug)/65–3,935	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Selaginella cinerascens	ashy spike-moss	None/None/4.1	Chaparral, Coastal scrub/perennial rhizomatous herb/N.A./65–2,100	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Senecio aphanactis	chaparral ragwort	None/None/2B.2	Chaparral, Cismontane woodland, Coastal scrub; Alkaline (sometimes)/annual herb/Jan–Apr(May)/50–2,625	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Sidalcea neomexicana	salt spring checkerbloom	None/None/2B.2	Chaparral, Coastal scrub, Lower montane coniferous forest, Mojavean desert scrub, Playas; Alkaline, Mesic/perennial herb/Mar–June/50–5,020	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Suaeda esteroa	estuary seablite	None/None/1B.2	Marshes and swamps (coastal salt)/perennial herb/(Jan–May)July–Oct/0–15	Not expected to occur. The site is outside of the species' known elevation range.
Suaeda taxifolia	woolly seablite	None/None/4.2	Coastal bluff scrub, Coastal dunes, Marshes and swamps (coastal margins)/perennial evergreen shrub/Jan–Dec/0–165	Not expected to occur. The site is outside of the species' known elevation range.
Symphyotrichum defoliatum	San Bernardino aster	None/None/1B.2	Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Marshes and swamps, Meadows and seeps, Valley and foothill grassland (vernally mesic); Streambanks/perennial rhizomatous herb/July–Nov/5–6,695	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Verbesina dissita	big-leaved crownbeard	FT/ST/1B.1	Chaparral (maritime), Coastal scrub/perennial herb/(Mar)Apr–July/150–675	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Notes:

[1] **Status Abbreviations**

Federal and State Statuses

FE: Federally listed as endangered
FT: Federally listed as threatened
SE: State listed as endangered
ST: State listed as threatened
SR: State designated as rare

CRPR: California Rare Plant Rank

CRPR 1A: Plants presumed extirpated in California and either rare or extinct elsewhere

CRPR 1B: Plants rare, threatened, or endangered in California and elsewhere
CRPR 2A: Plants presumed extirpated in California but common elsewhere
CRPR 2B: Plants rare, threatened, or endangered in California but more common elsewhere
- Seriously threatened in California (over 80% of occurrences threatened/high degree and immediacy of threat)
- Moderately threatened in California (20% - 80% of occurrences threatened/moderate degree and immediacy of threat)
- Not very threatened in California (less than 20% of occurrences threatened/low degree and immediacy of threat)

[2] Refers to records within the Newhall U.S. Geological Survey (USGS) 7.5-minute quadrangle and surrounding eight quadrangles (i.e., Santa Susana, Oat Mountain, San Fernando, Whitaker Peak, Warm Springs Mountain, Green Valley, Val Verde, and Mint Canyon)

References

Calflora. 2025. The CalFlora Database: Information on California plants for education, research, and conservation, with data contributed by public and private institutions and individuals, including the Consortium of California Herbaria. [web application]. Berkeley, California. Accessed October 2022. https://www.calflora.org/.

CDFW (California Department of Fish and Wildlife). 2025. *RareFind*, Version 5.2.14. California Natural Diversity Database (CNDDB). Accessed June 2025. https://map.dfg.ca.gov/rarefind/view/RareFind.aspx.

CNPS (California Native Plant Society). 2022. *Inventory of Rare and Endangered Plants*. Online Ed. Version 8-03 0.45. Sacramento, California: CNPS. Accessed June 2025. http://www.rareplants.cnps.org/advanced.html.

Consortium of California Herbaria (CCH). 2022. CCH1: Featuring California vascular plant data from the Consortium of California Herbaria and other sources. Regents of the University of California. Accessed June 2025. https://ucjeps.berkeley.edu/consortium/.

Jepson Flora Project. 2025. Jepson eFlora. Berkeley, California: University of California. Accessed June 2025. http://ucjeps.berkeley.edu/eflora/.

USFWS. 2025. IPaC: Information for Planning and Consultation. Powered by ECOS – the Environmental Conservation Online System. Accessed October 2025. https://ecos.fws.gov/ipac/.

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE DATABASE SEARCH RESULTS

Scientific Name	Common Name	Status[1] (Federal/State)	Habitat	Potential to Occur[2]
Invertebrates				
Bombus crotchii	Crotch's bumble bee	None/SCE	Open grassland and scrub communities supporting suitable floral resources.	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Branchinecta sandiegonensis	San Diego fairy shrimp	FE/None	Vernal pools, non-vegetated ephemeral pools	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Coelus globosus	globose dune beetle	None/None	Inhabitant of coastal sand dune habitat; erratically distributed from Ten Mile Creek in Mendocino County south to Ensenada, Mexico	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Streptocephalus woottoni	Riverside fairy shrimp	FE/None	Vernal pools, non-vegetated ephemeral pools	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Tryonia imitator	mimic tryonia (=California brackishwater snail)	None/None	Inhabits coastal lagoons, estuaries, and saltmarshes, from Sonoma County south to San Diego County	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Cicindela latesignata	western beach tiger beetle	None/None	Mudflats and beaches in coastal Southern California	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population	FPT/None	Wind-protected tree groves with nectar sources and nearby water sources	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Fish				
Eucyclogobius newberryi	tidewater goby	FE/SSC	Brackish water habitats along the California coast from Agua Hedionda Lagoon, San Diego County, to the mouth of the Smith River	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Gila orcuttii	arroyo chub	None/SSC	Warm, fluctuating streams with slow-moving or backwater sections of warm to cool streams at depths >40 centimeters (16 inches); substrates of sand or mud	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Oncorhynchus mykiss irideus pop. 10	southern steelhead - southern California DPS	FE/SCE	Clean, clear, cool, well-oxygenated streams; needs relatively deep pools in migration and gravelly substrate to spawn	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Rhinichthys gabrielino	Santa Ana speckled dace	FPT/SSC	Headwaters of the Santa Ana and San Gabriel Rivers; may be extirpated from the Los Angeles River system	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State)	Habitat	Potential to Occur[2]
Amphibians				
Anaxyrus californicus	arroyo toad	FE/SSC	Semi-arid areas near washes, sandy riverbanks, riparian areas, palm oasis, Joshua tree, mixed chaparral and sagebrush; stream channels for breeding (typically third order); adjacent stream terraces and uplands for foraging and wintering	Not expected to occur. No suitable vegetation present.
Spea hammondii	western spadefoot	FPT/SSC	Primarily grassland and vernal pools, but also in ephemeral wetlands that persist at least 3 weeks in chaparral, coastal scrub, valley–foothill woodlands, pastures, and other agriculture	Not expected to occur. No suitable vegetation present.
Taricha torosa (Monterey Co. south only)	California newt	None/SSC	Wet forests, oak forests, chaparral, and rolling grassland	Not expected to occur. No suitable vegetation present.
Reptiles				
Anniella stebbinsi	southern California legless lizard	None/SSC	Coastal dunes, stabilized dunes, beaches, dry washes, valley–foothill, chaparral, and scrubs; pine, oak, and riparian woodlands; associated with sparse vegetation and moist sandy or loose, loamy soils	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Arizona elegans occidentalis	California glossy snake	None/SSC	Arid scrub, rocky washes, grasslands, chaparral, open areas with loose soil	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Aspidoscelis hyperythra	orange-throated whiptail	None/WL	Low-elevation coastal scrub, chaparral, and valley–foothill hardwood	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Aspidoscelis tigris stejnegeri	San Diegan tiger whiptail	None/SSC	Hot and dry areas with sparse foliage, including chaparral, woodland, and riparian areas.	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Crotalus ruber	red diamondback rattlesnake	None/SSC	Coastal scrub, chaparral, oak and pine woodlands, rocky grasslands, cultivated areas, and desert flats	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Phrynosoma blainvillii	coast horned lizard	None/SSC	Open areas of sandy soil in valleys, foothills, and semi-arid mountains including coastal scrub, chaparral, valley–foothill hardwood, conifer, riparian, pine–cypress, juniper, and annual grassland habitats	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State)	Habitat	Potential to Occur[2]
Plestiodon skiltonianus interparietalis	Coronado skink	None/WL	Woodlands, grasslands, pine forests, and chaparral; rocky areas near water	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Salvadora hexalepis virgultea	coast patch-nosed snake	None/SSC	Brushy or shrubby vegetation; requires small mammal burrows for refuge and overwintering sites	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Thamnophis hammondii	two-striped gartersnake	None/SSC	Streams, creeks, pools, streams with rocky beds, ponds, lakes, vernal pools	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Thamnophis sirtalis ssp. (Southern California coastal plain from Ventura County to San Diego County, and from sea level to about 850 m)	south coast garter snake	None/SSC	Marsh and upland habitats near permanent water and riparian vegetation	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Actinemys pallida	southwestern pond turtle	FPT/SSC	Slow-moving permanent or intermittent streams, ponds, small lakes, and reservoirs with emergent basking sites; adjacent uplands used for nesting and during winter	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Birds				
Accipiter cooperii (nesting)	Cooper's hawk	None/WL	Nests and forages in dense stands of live oak, riparian woodlands, or other woodland habitats often near water	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Agelaius tricolor (nesting colony)	tricolored blackbird	BCC/SSC, ST	Nests near freshwater, emergent wetland with cattails or tules, but also in Himalayan blackberrry; forages in grasslands, woodland, and agriculture	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Aimophila ruficeps canescens	Southern California rufous-crowned sparrow	None/WL	Nests and forages in open coastal scrub and chaparral with low cover of scattered scrub interspersed with rocky and grassy patches	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Ammodramus savannarum (nesting)	grasshopper sparrow	None/SSC	Nests and forages in moderately open grassland with tall forbs or scattered shrubs used for perches	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State)	Habitat	Potential to Occur[2]
Aquila chrysaetos (nesting & wintering)	golden eagle	None/FP, WL	Nests and winters in hilly, open/semi-open areas, including shrublands, grasslands, pastures, riparian areas, mountainous canyon land, open desert rimrock terrain; nests in large trees and on cliffs in open areas and forages in open habitats	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Asio otus (nesting)	long-eared owl	BCC/SSC	Nests in riparian habitat, live oak thickets, other dense stands of trees, edges of coniferous forest; forages in nearby open habitats	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Athene cunicularia (burrow sites & some wintering sites)	burrowing owl	BCC/SSC, SCE	Nests and forages in grassland, open scrub, and agriculture, particularly with ground squirrel burrows	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Buteo regalis (wintering)	ferruginous hawk	None/WL	Winters and forages in open, dry country, grasslands, open fields, agriculture	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Campylorhynchus brunneicapillus sandiegensis (San Diego & Orange Counties only)	coastal cactus wren	None/SSC	Southern cactus scrub patches	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Circus hudsonius (nesting)	northern harrier	BCC/SSC	Nests in open wetlands (marshy meadows, wet lightly-grazed pastures, old fields, freshwater and brackish marshes); also in drier habitats (grassland and grain fields); forages in grassland, scrubs, rangelands, emergent wetlands, and other open habitats	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Coccyzus americanus occidentalis (nesting)	western yellow-billed cuckoo	FT/SE	Nests in dense, wide riparian woodlands and forest with well-developed understories	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Coturnicops noveboracensis	yellow rail	BCC/SSC	Nesting requires wet marsh/sedge meadows or coastal marshes with wet soil and shallow, standing water	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Elanus leucurus (nesting)	white-tailed kite	None/FP	Nests in woodland, riparian, and individual trees near open lands; forages opportunistically in grassland, meadows, scrubs, agriculture, emergent wetland, savanna, and disturbed lands	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Empidonax traillii extimus (nesting)	southwestern willow flycatcher	FE/SE	Nests in dense riparian habitats along streams, reservoirs, or wetlands; uses variety of riparian and shrubland habitats during migration	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State)	Habitat	Potential to Occur[2]
Eremophila alpestris actia	California horned lark	None/WL	This subspecies of horned lark occurs on the state's southern and central coastal slope and in the San Joaquin Valley. Nests and forages in grasslands, disturbed lands, agriculture, and beaches.	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Icteria virens (nesting)	yellow-breasted chat	None/SSC	Nests and forages in dense, relatively wide riparian woodlands and thickets of willows, vine tangles, and dense brush	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Laterallus jamaicensis coturniculus	California black rail	None/FP, ST	Tidal marshes, shallow freshwater margins, wet meadows, and flooded grassy vegetation; suitable habitats are often supplied by canal leakage in Sierra Nevada foothill populations	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Passerculus sandwichensis beldingi	Belding's savannah sparrow	BCC/SE	Nests and forages in coastal saltmarsh dominated by pickleweed (Salicornia spp.)	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Polioptila californica californica	coastal California gnatcatcher	FT/SSC	Nests and forages in various sage scrub communities, often dominated by California sagebrush and buckwheat; generally avoids nesting in areas with a slope of greater than 40%; majority of nesting at less than 1,000 feet above mean sea level	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Rallus obsoletus levipes	light-footed Ridgway's rail	FE/FP, SE	Coastal wetlands, brackish areas, coastal saline emergent wetlands	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Setophaga petechia (nesting)	yellow warbler	None/SSC	Nests and forages in riparian and oak woodlands, montane chaparral, open ponderosa pine, and mixed-conifer habitats	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Vireo bellii pusillus (nesting)	least Bell's vireo	FE/SE	Nests and forages in low, dense riparian thickets along water or along dry parts of intermittent streams; forages in riparian and adjacent shrubland late in nesting season	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Mammals				
Antrozous pallidus	pallid bat	None/SSC	Grasslands, shrublands, woodlands, forests; most common in open, dry habitats with rocky outcrops for roosting, but also roosts in man-made structures and trees	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State)	Habitat	Potential to Occur[2]
Chaetodipus californicus femoralis	Dulzura pocket mouse	None/None	Open habitat, coastal scrub, chaparral, oak woodland, chamise chaparral, mixed-conifer habitats; disturbance specialist; 0 to 3,000 feet above mean sea level	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Chaetodipus fallax fallax	northwestern San Diego pocket mouse	None/None	Coastal scrub, mixed chaparral, sagebrush, desert wash, desert scrub, desert succulent shrub, pinyon–juniper, and annual grassland	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Choeronycteris mexicana	Mexican long-tongued bat	None/SSC	Desert and montane riparian, desert succulent scrub, desert scrub, and pinyon–juniper woodland; roosts in caves, mines, and buildings	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Dipodomys stephensi	Stephens' kangaroo rat	FT/ST	Annual and perennial grassland habitats, coastal scrub or sagebrush with sparse canopy cover, or in disturbed areas	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Eumops perotis californicus	western mastiff bat	None/SSC	Chaparral, coastal and desert scrub, coniferous and deciduous forest and woodland; roosts in crevices in rocky canyons and cliffs where the canyon or cliff is vertical or nearly vertical, trees, and tunnels	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Myotis yumanensis	Yuma myotis	None/None	Riparian, arid scrublands and deserts, and forests associated with water (streams, rivers, tinajas); roosts in bridges, buildings, cliff crevices, caves, mines, and trees	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Neotoma lepida intermedia	San Diego desert woodrat	None/SSC	Coastal scrub, desert scrub, chaparral, cacti, rocky areas	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Nyctinomops femorosaccus	pocketed free-tailed bat	None/SSC	Pinyon–juniper woodlands, desert scrub, desert succulent shrub, desert riparian, desert wash, alkali desert scrub, Joshua tree, and palm oases; roosts in high cliffs or rock outcrops with drop-offs, caverns, and buildings	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Nyctinomops macrotis	big free-tailed bat	None/SSC	Rocky areas; roosts in caves, holes in trees, buildings, and crevices on cliffs and rocky outcrops; forages over water	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Onychomys torridus ramona	southern grasshopper mouse	None/SSC	Grassland and sparse coastal scrub	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Scientific Name	Common Name	Status[1] (Federal/State)	Habitat	Potential to Occur[2]
Perognathus longimembris pacificus	Pacific pocket mouse	FE/SSC	fine-grained sandy substrates in open coastal strand, coastal dunes, and river alluvium	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Sorex ornatus salicornicus	southern California saltmarsh shrew	None/SSC	Saltmarsh, saltgrass, dense willow, bulrush	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Taxidea taxus	American badger	None/SSC	Dry, open, treeless areas; grasslands, coastal scrub, agriculture, and pastures, especially with friable soils	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
Lasiurus frantzii	western red bat	None/SSC	Forest, woodland, riparian, mesquite bosque, and orchards, including fig, apricot, peach, pear, almond, walnut, and orange; roosts in tree canopy	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

Notes:

[1] **Status Abbreviations**

BCC: Bird of Conservation Concern (U.S. Fish and Wildlife Service)
FE: Federally listed as endangered
FT: Federally listed as threatened
SE: State listed as endangered
ST: State listed as threatened
CSE: Candidate for State Endangered
CST: Candidate for State Threatened
SSC: California Species of Special Concern
FP: California Fully Protected Species

[2] Refers to records within the Newhall, California U.S. Geological Survey (USGS) 7.5-minute quadrangle and eight surrounding quadrangles (i.e., Santa Susana, Oat Mountain, San Fernando, Whitaker Peak, Warm Springs Mountain, Green Valley, Val Verde, and Mint Canyon)

References

Allen, L.W., K.L. Garrett, and M.C. Wimer. 2016. *Los Angeles County Breeding Bird Atlas*. Los Angeles, Calif.: Los Angeles Audubon Society.

CDFW (California Department of Fish and Wildlife). 2025a. *RareFind*, Version 5.2.14. California Natural Diversity Database (CNDDB). Accessed October 2022. https://map.dfg.ca.gov/rarefind/view/RareFind.aspx.

CDFW. 2025b. *CWHR Life History Accounts and Range Maps*. Website. Updated versions of species information in Zeiner et al. 1988–1990. CDFW, CWHR Program. Accessed October 2022. https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range.

eBird. 2025. eBird: An online database of bird distribution and abundance [web application]. eBird, Cornell Lab of Ornithology, Ithaca, New York. Accessed October 2022. http://www.ebird.org.

Miner, K.L., and D.C. Stokes. 2005. "Bats in the South Coast Ecoregion: Status, Conservation Issues, and Research Needs." USDA Forest Service Gen. Tech. Rep. PSW-GTR-195:211-277.

Mock, P. 2004. California Gnatcatcher (*Polioptila californica*). In The Coastal Scrub and Chaparral Bird Conservation Plan: a strategy for protecting and managing coastal scrub and chaparral habitats and associated birds in California. California Partners in Flight. Accessed October 2022. http://www.prbo.org/calpif/htmldocs/scrub.html.

Nafis, G. 2022. *California Herps - A Guide to the Amphibians and Reptiles of California*. Accessed October 2022. http://www.californiaherps.com/

PISCES. 2014. PISCES Range Data. California Fish Data and Management Software. Center for Watershed Sciences. University of California, Davis. Accessed October 2022. https://pisces.ucdavis.edu/fish.

USFWS (U.S. Fish and Wildlife Service). 2007. Vernal Pool Fairy Shrimp (*Branchinecta lynchi*), 5-Year Review: Summary and Evaluation. U.S. Fish and Wildlife Service, Sacramento Fish and Wildlife Office. Sacramento, California. https://www.fws.gov/cno/es/images/Graphics/VPFS_5-yr%20review%20CNO%20FINAL%2027Sept07.pdf.

USFWS. 2009. Unarmored Threespine Stickleback (*Gasterosteus aculeatus williamsoni*), 5-Year Review: Summary and Evaluation. U.S. Fish and Wildlife Service, Ventura Fish and Wildlife Office, Ventura, California. May 29, 2009. Accessed October 2022. https://www.fws.gov/carlsbad/SpeciesStatusList/5YR/20090529_5YR_UTS.pdf.

USFWS. 2019. Recovery Plan for Quino checkerspot butterfly (*Euphydryas editha quino*) Draft Amendment 1. Original Approved August 11, 2003. Original prepared by Alison Williams-Anderson for U.S. Fish and Wildlife Service, Region 8. Carlsbad, California. March 2019. Accessed October 2022. https://ecos.fws.gov/docs/recovery_plan/Draft%20RP%20Amendment%20for%20QCB_1.pdf.

The Xerces Society. 2018. *A Petition to the State of California Fish and Game Commission to List the Crotch bumble bee (Bombus crotchii), Franklin's bumble bee (Bombus franklini), Suckley cuckoo bumble bee (Bombus suckleyi), and western bumble bee (Bombus occidentalis occidentalis) as Endangered under the California Endangered Species Act*. Submitted by The Xerces Society for Invertebrate Conservation, Defenders of Wildlife, and Center for Food Safety. October 2019. Accessed October 2022. https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=161902&inline.

WBWG (Western Bat Working Group). 2017. "Western Bat Species." Western Bat Working Group Website. Accessed October 2022. https://http://wbwg.org/western-bat-species/.

TRIBAL CONSULTATION SUMMARY

Tribal Consultation Summary

Oakbrook Plaza Senior Living Project (Tentative Parcel Map/Site Development Permit/Precise Permit/Parking Use Permit No. 0166-2023

JANUARY 2026

Prepared for:

CITY OF LAGUNA HILLS
24035 El Toro Road
Laguna Hills, California 92653
Contact: Jennifer Lowe, Community Development Director

Prepared by:

DUDEK

2721 Las Ramblas, Suite 340
Mission Viejo, California 92691
Contact: Rachel Struglia, PhD, AICP

AB 130 Tribal Consultation

On June 30, 2025, AB 130 was signed into law. On July 24, 2025, the applicant for the project notified the City of its position that the project is exempt from review under CEQA pursuant to AB 130 (PRC Section 21080.66). AB 130 includes a set of provisions regarding consultation with Native American tribes.

Per compliance with AB 130, the City notified nine tribes and 13 total contacts on August 7, 2025. Due to the timing constraints of AB 130, the City requested responses within 60 days. On August 18, 2025, Ms. Brandy Salas of the Gabrieleño Band of Mission Indians – Kizh Nation responded that the Kizh Nation had received the notice and included a request for requested a description of the project, a timeline and procedural outline for the decision-making process and identification of any tribal cultural resources, historic sites or potential impacts. On August 21, 2025, Ms. Joyce Stanfield Perry, Juaneño Band of Mission Indians, Acjachemen Nation responded stating that the project is located within the Tribe's territory and that the Juaneño Band of Mission Indians wished to consult pursuant to AB 130. On August 13, 2025, Patricia Sanchez of the Pala band of Mission Indians responded that the Tribe did not wish to consult. To date, three responses have been received by the City. Table 1 summarizes the results of the AB 130 consultation process for the project.

Table 1. AB 130 NAHC-Listed Native American Contacts

Native American Tribal Representatives	Response Received
Brandy Salas, Gabrieleño Band of Mission Indians – Kizh Nation (Kizh Nation)	**August 18, 2025** Email from Brandy Salas, on behalf of Kizh Nation, acknowledging receipt of the notice and including an attachment that requested a description of the project, a timeline and procedural outline for the decision-making process and identification of any tribal cultural resources, historic sites or potential impacts. **September 5, 2025** Email from the City to Ms. Salas providing a summary of the project description, a summary of the decision-making timeline as understood at that time, a summary of the cultural resources identification efforts that had occurred for the project, and acknowledgement that environmental/cultural resources documentation would be sent to the tribe separately. The City proposal scheduling a virtual meeting within the following two weeks. **September 25, 2025** Follow-up email from the City to Ms. Salas containing the Archaeological Resources Inventory Report (ARIR) (dated July 14, 2025) that was prepared for the project. **October 13, 2025** Follow-up email from the City to Ms. Salas asking for questions or comments on the ARIR and notifying the tribe that consultation under AB 130 would conclude on October 20, 2025. **October 14, 2025** Email from Ms. Salas offering that consultation occur via email and indicating that the tribe would provide substantial evidence, maps and mitigation measures. **October 14, 2025**

Table 1. AB 130 NAHC-Listed Native American Contacts

Native American Tribal Representatives	Response Received
	Email from the City to Ms. Salas agreeing with an email approach to consultation and requesting documents and proposed mitigation by October 20, 2025. **October 14, 2025** Email from Ms. Salas stating that information would be provided as soon as possible. **October 16, 2025** Email from City to Ms. Salas asking whether the Kizh Nation agrees to the project applicant participating in the consultation process. **October 16, 2025** Email from Ms. Salas to City indicating that they request consultation to remain a government-to-government process directly between the City and the Tribe. **October 16, 2025** Email from Tribe to City containing attachments providing substantial evidence of the Tribe's cultural and ancestral affiliation with the project site, information on the legal definition of "substantial evidence" and proposed mitigation measures. **January 8, 2026** Email from City to Ms. Salas informing her that the Tribe's proposed mitigation measures have been included as Conditions of Approval in the project resolution. It also states that the staff report and resolution for the project are still under review and a link to access the documents will be sent when available. **January 8, 2026** Email from Tribe to City asking City to send the conditions of approval for confirmation. **January 20, 2026** Email from City to Tribe confirming that Tribe's exact proposed language would be used as a condition of approval and that the final resolution would be available on the City's website by Thursday. The email also formally noted that consultation was closed as of October 20, 2025.
Joyce Perry, Juaneño Band of Mission Indians, Acjachemen Nation- Belardes	**August 21, 2025** Email from Joyce Perry stating that the project is located within the Tribe's territory and that the Tribe wished to consult pursuant to AB 130. It requests that mitigation measures including native monitoring by Tribal representatives and an inadvertent discovery plan be put in place. Suggested mitigation language was included as an attachment. The email also requested the City send the California Historical Resources Information System (CHRIS) report for any prehistoric resources in the project vicinity. **September 5, 2025** Email from the City to Ms. Perry stating that the City will review the proposed mitigation measures and respond and also review the request to provide the

Table 1. AB 130 NAHC-Listed Native American Contacts

Native American Tribal Representatives	Response Received
	CHRIS report. The email suggests a Zoom meeting once those items have been resolved. **September 25, 2025** Email from the City to Ms. Perry with the ARIR attached, which included the CHRIS report. It states that the City is reviewing the provided mitigation measures and will respond. **October 13, 2025** Email from the City to Ms. Perry following up on the ARIR that was sent and asking if the Tribe has additional questions or comments. **October 13, 2025** Email from Ms. Perry to City asking for conformation of the Tribe's recommendation for native monitoring during ground disturbance. **October 16, 2025** Email from City to Ms. Perry indicating that they would get back to her soon on the mitigation measures and asking if the Tribe approves of the project applicant's participation in the consultation process. **October 21, 2025** Email from Ms. Perry to City approving applicant participation. **January 8, 2026** Email from Ms. Perry informing her that the Tribe's proposed mitigation measures have been included as Conditions of Approval in the project resolution. It also states that the staff report and resolution for the project are still under review and a link to access the documents will be sent when available. **January 20, 2026** Email from City to Tribe confirming that Tribe's exact proposed language would be used as a condition of approval and that the final resolution would be available on the City's website by Thursday. The email also formally noted that consultation was closed as of October 20, 2025.
Patricia Sanchez, Pala Band of Mission Indians	**August 13, 2025** Email from Patricia Sanchez containing the Tribe's formal response as an attachment. The response stated that the project is not within the boundaries of the recognized Pala Indian Reservation but is within the Tribe's Traditional Use Area or in close proximity to the Reservation and that information generated by the project would likely be useful in better understanding regional culture and history. The response declines consultation pursuant to AB-52 and AB-130. **September 5, 2025** Email from City to Ms. Sanchez confirming receipt of the response.
BobbyRay Esparza, Cahuilla Band of Indians	No response from tribe.

Table 1. AB 130 NAHC-Listed Native American Contacts

Native American Tribal Representatives	Response Received
Christina Swindall Martinez, Gabrieleno Band of Mission Indians – Kizh Nation	No response.
Anthony Morales, Gabrieleno/Tongva San Gabriel Band of Mission Indians	No response from tribe.
Christina Conley, Gabrieleno/Tongva Indians of California Tribal Council	No response from tribe.
Sandonne Goad, Gabrieleno/Tongva Nation	No response from tribe.
Sam Dunlap, Gabrieleno Tongva Tribe	No response from tribe.
Sonia Johnston, Juaneno Band of Mission Indians	No response.
Heidi Lucero, Juaneño Band of Mission Indians Acjachemen Nation	No response.
Shasta Gaughen, Pala Band of Mission Indians	No response from tribe.
Temet Aguilar, Pauma Band of Luiseno Indians	No response from tribe.
Vanessa Minott, Santa Rosa Band of Cahuilla Indians	No response from tribe.
Jessica Valdez, Soboba Band of Luiseno Indians	No response from tribe.

Notes: AB = Assembly Bill; NAHC = Native American Heritage Commission; City = City of Laguna Hills; project = Oakbrook Plaza Senior Living Project.