



**Phase I Environmental Site
Assessment
APN 167-232-01
Fountain Valley, California**

September 26, 2019

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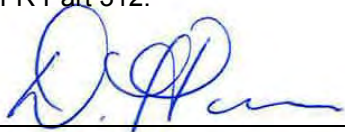
Sign-off Sheet and Signatures of Environmental Professionals

This document entitled Phase I Environmental Site Assessment was prepared by Stantec Consulting Services Inc. ("Stantec") for the account of N&K Investments, LLC (the "Client"). Any reliance on this document by any third party is strictly prohibited. The material in it reflects Stantec's professional judgment in light of the scope, schedule and other limitations stated in the document and in the contract between Stantec and the Client. The opinions in the document are based on conditions and information existing at the time the document was published and do not take into account any subsequent changes. In preparing the document, Stantec did not verify information supplied to it by others. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

All information, conclusions, and recommendations provided by Stantec in this document regarding the Phase I ESA have been prepared under the supervision of and reviewed by the professionals whose signatures appear below.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

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Abbreviations

AAI	All Appropriate Inquiry
ACM	Asbestos-containing material
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulation
CREC	Controlled Recognized Environmental Conditions
EP	Environmental Professional
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
ft msl	Feet above mean sea level
HREC	Historical Recognized Environmental Conditions
LBP	Lead-based paint
LUST	Leaking Underground Storage Tank
NESHAP	National Emissions Standard for Hazardous Air Pollutants
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
SWMU	Solid Waste Management Unit
TSCA	Toxic Substance Control Act
USGS	United States Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition
VOCs	Volatile Organic Compounds



1.0 SUMMARY

Stantec Consulting Services Inc. (Stantec) has completed a Phase I Environmental Site Assessment (ESA) report of the property identified as A.P.N. 167-232-01 located in the City of Fountain Valley, County of Orange, California (the "Property"), on behalf of N&K Investments LLC (the "Client"). The work was performed according to Stantec's proposal and terms and conditions dated September 3, 2019 and accepted by the Client on September 12, 2019. N&K Investments LLC (the "User") has been designated as the User of this report.

The Phase I ESA was conducted in conformance with the requirements of American Society for Testing and Materials (ASTM) Designation E 1527-13, and All Appropriate Inquiry (AAI) as defined by the US-EPA in Title 40 of the Code of Federal Regulations, Part 312, except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Any exceptions to, or deletions from, the ASTM or AAI practice are described in Section 2.3.

The Property consists of approximately 1.02 acres developed as an open recreational field associated with the adjacent church located in the city of Fountain Valley, County of Orange, California. The Property is listed as Assessor's Parcel Number (APN) of 167-232-01. Surrounding properties consist of a church and residential properties. A Property location map is illustrated on Figure 1. A Property map illustrating the main features of the Property is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of A.P.N. 167-232-01 which consists of 1.02-acres of vacant land located in the City of Fountain Valley, County of Orange, California, the property. Any exceptions to, or deletions from, this practice are described in the Data Gaps section of this report. This assessment has revealed the following evidence of recognized environmental conditions (RECs) in connection with the Property:

- **Agricultural Use:** According to aerial photographs, the Property and adjoining land appears to have been utilized for light agricultural purposes (i.e. row crops) until the late 1960s. Historical agricultural activities are considered a REC. Accordingly, Stantec recommends performing a Phase II subsurface investigation to sample and analyze shallow soil at the Property to evaluate whether residual pesticides or heavy metals associated with herbicide applications are present above regulatory screening levels, human health risk criteria or California hazardous waste levels. In addition, the sampling for these compounds will be used to evaluate if there is a concern for construction workers during development when exposed to dust. Also, the determination that any soil potentially used for off-Site removal will not contain impact of concern to un-restricted uses.

Stantec identified the following non-ASTM issues associated with the Property:

- The City of Fountain Valley is recognized by Orange County as highly susceptible to liquefaction due to shallow groundwater throughout the region. Liquefaction occurs when saturated or partially



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saturated soils are transformed into a fluidlike mass due to movement usually during an earthquake or other seismic event. According to the California Geologic Survey, Fountain Valley consists of areas where historical occurrence of liquefaction indicates a potential for permanent ground displacements. Stantec would recommend that the geotechnical engineer address this concern.

The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.



2.0 INTRODUCTION

The objective of this Phase I ESA was to perform All Appropriate Inquiry (AAI) into the past ownership and uses of the Property consistent with good commercial or customary practice as outlined by the ASTM in “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”, Designation E1527-13. “All Appropriate Inquiry” (AAI) is the process for evaluating a property’s environmental conditions for the purpose of qualifying for landowner liability protections under CERCLA, following final rule of Part 312 of Title 40, Code of Federal Regulations (40 CFR Part 312). The purpose of this Phase I ESA was to identify, to the extent feasible, adverse environmental conditions including recognized environmental conditions (“RECs”) of the Property.

The ASTM E1527-13 standard indicates that the purpose of the Phase I ESA is to identify RECs, including historical recognized environmental conditions (“HRECs”), and controlled recognized environmental conditions (“CRECs”) that may exist at a property. The term “recognized environmental conditions” means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property:

1. Due to any release to the environment;
2. Under conditions indicative of a release to the environment; or
3. Under conditions that pose a material threat of a future release to the environment.

ASTM defines a “HREC” as a REC that has occurred in connection with a property, but has been addressed to the satisfaction of the applicable regulatory authority and meets current unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a HREC, the environmental professional (EP) must determine whether the past release is a REC when the current Phase I ESA is conducted (e.g., if there has been a change in the regulations). If the EP considers the past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC.

ASTM defines a “CREC” as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), but with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls).

As defined by ASTM, RECs can include hazardous substances or petroleum products present under conditions in compliance with laws if that presence represents a material threat of future release. The presence of hazardous substances or petroleum products is, however, not a REC if that presence is a *de minimis* condition. De minimis conditions are minor occurrences of contamination that generally do not present a material risk to human health and would not likely be subject to enforcement action if brought to the attention of governmental agencies.



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This Phase I ESA was conducted in accordance with our proposal to N&K Investments LLC dated September 3, 2019 and Client's authorization on September 11, 2019. The scope of work conducted during this Phase I ESA consisted of a visual reconnaissance of the Property, interviews with key individuals, and review of reasonably ascertainable documents. The scope of work did not include an assessment for environmental regulatory compliance of any facility ever operated at the Property (past or present), or sampling and analyzing of environmental media. Stantec was not contracted to perform an independent evaluation of the purchase or lease price of the Property and its relationship to current fair market value. The conclusions presented in this Phase I ESA report are professional opinions based on data described herein. The opinions are subject to the limitations described in Section 2.3.

ASTM E1527-13 notes that the availability of record information varies from source to source. The User or Environmental Professional is not obligated to identify, obtain, or review every possible source that might exist with respect to a property. Instead, ASTM identifies record information that is reasonably ascertainable from standard sources. "Reasonably ascertainable" means:

1. Information that is publicly available;
2. Information that is obtainable from its source within reasonable time and cost constraints; and
3. Information that is practicably reviewable.

2.1 PROPERTY DESCRIPTION

The Property consists of approximately 1.02 acres of undeveloped land in the city of Fountain Valley, County of Orange, California. The Property is listed as Assessor's Parcel Number (APN) of 167-232-01. Surrounding properties consist of a church and residential properties. A Property location map is illustrated on Figure 1. A Property map illustrating the main features of the Property is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

2.2 SPECIAL TERMS, CONDITIONS, AND SIGNIFICANT ASSUMPTIONS

There were no special terms, conditions, or significant assumptions associated with this Phase I ESA.

2.3 EXCEPTIONS AND LIMITING CONDITIONS

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided and given the schedule and budget constraints established by the client. No other representations, warranties, or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the Property.

This report provides an evaluation of selected environmental conditions associated with the Property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this



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information. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available, and the results of the work. They are not a certification of the property's environmental condition.

Stantec did not obtain historical records that document the property history in 5-year intervals and this resulted in data gaps. Although this represents data gaps, these data gaps are not considered significant. Based on the information obtained during the course of this ESA and general knowledge of development at and near the Property, the absence of this information did not affect the ability of the Environmental Professionals to identify RECs, HRECs, CRECs, or de minimis conditions.

This report relates solely to the specific project for which Stantec was retained and the stated purpose for which this report was prepared and shall not be used or relied upon by client for any variation or extension of this project, any other project, or any other purpose.

This report has been prepared for the exclusive use of the client identified herein and any use of or reliance on this report by any third party is prohibited, except as may be consented to in writing by Stantec or as required by law. The provision of any such consent is at Stantec's sole and unfettered discretion and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter. Stantec assumes no responsibility for losses, damages, liabilities, or claims, howsoever arising, from third party use of this report.

Project Specific limiting conditions are provided in Section 2.2.

The locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or sub-surface utilities and structures, are not guaranteed. Before starting site work, the exact location of all such utilities and structures must be confirmed by the client and the party performing the work, and Stantec assumes no liability resulting from damage to such utilities and structures.

The conclusions are based on the conditions encountered at the Property by Stantec at the time the work was conducted.

As the purpose of this report is to identify Property conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the Property is beyond the scope of this assessment.

The findings, observations, and conclusions expressed by Stantec in this report are not an opinion concerning the compliance of any past or present owner or operator of the Property which is the subject of this report with any Federal, state, provincial or local law or regulation.

This report presents professional opinions and findings of a scientific and technical nature. It does not and shall not be construed to offer a legal opinion or representations as to the requirements of, nor compliance



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with, environmental laws, rules, regulations or policies of Federal, state, provincial or local governmental agencies. It is recommended that issues raised by the report should be reviewed for the client by its legal counsel.

Stantec specifically disclaims any responsibility to update the conclusions in this report if new or different information later becomes available or if the conditions or activities on the property subsequently change.

2.4 PERSONNEL QUALIFICATIONS

This Phase I ESA was conducted by, or under the supervision of, an individual that meets the ASTM definition of an Environmental Professional (EP). The credentials of the EP and other key Stantec personnel involved in conducting this Phase I ESA are provided in Appendix B.



3.0 USER-PROVIDED INFORMATION

ASTM E1527-13 describes responsibilities of the User to complete certain tasks in connection with the performance of “All Appropriate Inquiries” into the Property. The ASTM standard requires that the Environmental Professional request information from the User on the results of those tasks because that information can assist in the identification of RECs, CRECs, HRECs, or de minimis conditions in connection with the Property. Towards that end, Stantec requested that the User provide the following documents and information:

Description of Information	Provided (Yes / No)	Description and/or Key Findings
User Questionnaire and/or Interview	Yes	No RECs or environmental concerns were noted in the user questionnaire.
Environmental Liens or Activity Use Limitations	No	No environmental liens or activity use limitation documents were provided by the user.
Previous Environmental Permits or Reports Provided by User	No	The user reportedly does not possess any of these documents.
Purpose of the Phase I ESA	Yes	Due diligence

Stantec requested information relevant to performance of this Phase I ESA with a written questionnaire submitted to the user of this report. A copy of the User Questionnaire completed by Mr. Albert Yamamoto, HVHC Chairman, and is provided in Appendix C. The significant information provided by Mr. Yamamoto is summarized below.

1. Information on Environmental Cleanup Liens on the Property? – The User is not aware of any environmental cleanup liens on the Property.
2. Information on Property Activity or Use Limitations (including Institutional and Engineering Controls)? – The User is not aware of any activity and land use limitations on the Property.
3. Specialized knowledge or experience of the User: - The User provided no information indicating any specialized knowledge or experience.
4. Commonly known or reasonably ascertainable information about the Property? - The User is unaware of commonly known or reasonably ascertainable information about the Property.
5. The degree of obviousness or the presence or likely presence of contamination at the Property, and the ability to detect the contamination by appropriate investigation? -The User provided no information indicating any obvious or likely present contamination.



4.0 RECORDS REVIEW

The objective of consulting historical sources of information is to develop the history of the Property and surrounding area and evaluate if past uses may have resulted in RECs. Physical setting records are evaluated to determine if the physical setting may have contributed to adverse environmental conditions in connection with the Property. During the review of historical records, Stantec attempted to identify uses of the Property from the present to the first developed use of the Property. Stantec's research included the reasonably ascertainable and useful records described in this section.

4.1 PHYSICAL SETTING

A summary of the physical setting of the Property is provided in the table below with additional details in the following subsections

Topography:	The Property is at an elevation of 31 feet above mean sea level. The regional topographic gradient is relatively flat with a slight gradient to the southwest (USGS, 2012).
Soil/Bedrock Data:	The vicinity of the Property is underlain by marine and terrestrial sediments. The Fountain Valley region is characterized by unconsolidated alluvial sediments, artificial fill and alluvial/marine deposits (City of Fountain Valley, 2018).
Estimated Depth to Groundwater/ Estimated Direction of Gradient:	According to data collected on May 8, 2014 for the ARCO station located approximately 730 feet to the east, groundwater in the vicinity of the Property is reported between 6.05 and 19.14 feet below ground surface (bgs) with a groundwater flow to the southeast. Groundwater flows to the southwest with a hydraulic gradient of 0.01 feet per foot (SWRQB, 2012).
NOTE: Site-specific groundwater flow direction and depth can only be determined by conducting site-specific testing, which Stantec has not conducted.	

4.1.1 Property Topography and Surface Water Flow

The Property is at an elevation of 31 feet above mean sea level (msl) with less than 5 feet of topographic relief at the Property. The Property is relatively flat with a slight gradient towards the southwest (USGS Newport Beach 7.5-minute Map, 2012). Based on the topography, local surface waterflow is likely to infiltrate the ground surface or flow overland into concrete drainages located towards Starfish Avenue to the south of the Property.

4.1.2 Regional and Property Geology

The Property is located in Orange County. The area is located within the Peninsular Ranges Geomorphic Province, which includes northwest-southeast trending mountain ranges and valleys that have been



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developed by the San Andreas Fault system (California Geological Survey [CGS], 2002). The stratigraphy underlying the Site consists primarily of recent-age alluvium (CDMG, 1965). According to the soils report provided by the city of Fountain valley, the area is characterized by alluvial sediments, artificial fill, and alluvial/marine deposits associated with the Santa Ana River floodplain. These sediments consist of sands, silts and glays with local gravel layers.

The closest mapped recently active fault is the Newport Inglewood Fault located approximately 2.5 miles southwest (CGS, 2010). According to official maps of California, the Site is not located within an Alquist-Priolo (AP) Earthquake Fault Zone boundary (CDMG, 2000).

4.1.3 Regional and Property Hydrogeology

The Property is located within the East Coastal Plain Geomorphic Province within the Lower Santa Ana River Hydrologic sub-basin of the Santa Ana River basin (California Regional Water Quality Control Board [CRWQCB], 1995).

According to data collected on May 8, 2014 for the ARCO station located approximately 730 feet to the east, groundwater in the vicinity of the Property is reported between 6.05 and 19.14 feet below ground surface (bgs) with a groundwater flow to the southeast.

4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS

A regulatory agency database search report was obtained from Environmental Data Resources, Inc (EDR), a third-party environmental database search firm. A complete copy of the database search report, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in Appendix D.

Stantec evaluated the information listed within the database relative to potential impact to the Property, assessing the potential for impacts based in part on the physical setting. As part of this process, inferences have been made regarding the likely groundwater flow direction at or near the Property. As described in 4.1.3, the inferred shallow groundwater flow direction is likely to be towards the southwest. Observations about the Property and surrounding properties made during the Property reconnaissance are provided in more detail in Section 5.

4.2.1 Listings for Property

The Property was not identified in the environmental database report.

4.2.2 Listings for Nearby Sites with Potential to Impact Property

Stantec assessed data presented in the environmental agency database search report to evaluate the potential for conditions on adjacent and nearby sites to pose a REC, CREC, or HREC for the Property. The evaluation included an opinion of the potential for contamination by hazardous substances or petroleum products to migrate to the Property from a nearby property, including by vapor migration or encroachment (i.e., potential for a vapor encroachment condition [VEC]).



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Based on this evaluation, the following individual facilities were identified as the most likely potential sources of impact to the Property. The basis for why each of the following listed databases creates a REC for the property is also provided.

Listed Facility Name/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
Tesoro Arco 42098/Thrifty Oil 085 17475 Brookhurst Street Fountain Valley, CA 92708	RCRA NonGen, NLR, HIS UST, LUST, CERS HAZ WASTE, SWEEPS UST, CA FID UST, EMI, ENF, HAZNET, HIST CORTESE, CIWQS, CERS; CERS TANKS	783 ft / east-southeast	No
The gasoline service station reported a spill of various volatile organic compounds (VOCs) including benzene, ethylbenzene, and gasoline. A case was opened in 1986 which resulted in the installation of 19 monitoring wells during the remediation process. As of August 2015, a case closure letter was submitted and approved due to the successful remediation efforts. Given the status closure, distance from the Property, and location down gradient relative to the Property, this listing is not considered a REC and no further action is recommended.			
Chic Cleaner 17431 Brookhurst Street Fountain Valley, CA 92708	DRYCLEANERS, RCRA-SQC, FINDS, ECHO DRY CLEANRES< EMI< HAZNET	873 feet / east	No
The facility was listed as a dry cleaner and a small quantity generator of hazardous waste with no reported violations. The dry cleaner was listed as having equipment that uses perchloroethylene. . Given the facility is not adjoining and because there is no indication of a release, this facility is considered unlikely to represent an environmental concern to the Property.			

The remaining listings in the database search report provided in Appendix D do not constitute a potential REC for the Property.



4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS

Stantec checked the following sources to obtain information pertaining to Property use and/or indications of RECs in connection with the Property:

4.3.1 Division of Oil, Gas, and Geothermal Resources, Division 1

Agency Name Contact Information	Finding
Division of Oil, Gas, and Geothermal Resources, Division 1, Department of Conservation 5816 Corporate Avenue, Suite 200 Cypress, CA 90630 Online database: http://www.conservation.ca.gov/dog/Pages/WellFinder.aspx	Stantec searched for oil wells on the Division of Oil, Gas, and Geothermal Resources (DOGGR) online database. According to the database, there are no oil wells on the Property. The closest mapped well is located approximately 1225 feet southwest and identified as API: 0405901144 and listed as a dry hole operated by Phillips Petroleum Company.

4.3.2 Fountain Valley Fire Department

Agency Name Contact Information	Finding
Fountain Valley Fire Department 10200 Slater Avenue Fountain Valley, CA 92708 Phone: 714-593-4400 Fax: 714-593-4494	Stantec submitted a request to the Fountain Valley City Fire Department on September 19, 2019. As of the writing of this report, no response has been received by Stantec. Should any information be received that changes the conclusions or recommendations of this report, Stantec will issue an addendum. However, based on its review of other sources, Stantec considers it unlikely that any records from this agency would alter the conclusions or recommendations of this report.

4.3.3 Orange County Fire Authority

Agency Name Contact Information	Finding
Orange County Fire Authority 1 Fire Authority Road Irvine, CA 92602 Phone: 714-573-6180 Fax: 714-368-8836	Stantec submitted a request to the Orange County Fire Authority on September 13, 2019. As of the writing of this report, no response has been received by Stantec. Should any information be received that changes the conclusions or recommendations of this report, Stantec will issue an addendum. However, based on its review of other sources, Stantec considers it unlikely that any records from this agency would alter the conclusions or recommendations of this report.



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4.3.4 Department of Toxic Substances Control (DTSC)

Agency Name Contact Information	Finding
Department of Toxic Substance Control https://www.envirostor.dtsc.ca.gov/public/	No records were available for the Property address on the DTSC Envirostor website.

4.3.5 California State Water Resources Control Board

Agency Name Contact Information	Finding
California State Water Resources Control Board https://geotracker.waterboards.ca.gov/	No records were available for the Property address on the State Water Resources Control Board GeoTracker website. A written request was submitted to the California State Water Board on September 13, 2019. According to a response received on September 20 th , the waterboard does not utilize APN numbers to maintain their files and therefore were unable to review records for the subject Property. However, the nearest address listed as the Baptist Church on 9779 Starfish Avenue reports no files.

4.3.6 Orange County Health Care Agency

Agency Name, Contact Information	Findings
Orange County Health Care Agency 1241 East Dyer Road, Suite 120 Santa Ana, CA 92705 Phone: 714-433-6015 EHRrecords@ochca.com	According to an email dated September 19, 2019, the Orange County Health Care Agency does not have any records for the Property.

4.3.7 City of Fountain Valley

Agency Name, Contact Information	Findings
City of Fountain Valley 10200 Slater Avenue Fountain Valley, CA 92708 Phone: 714-593-4400 Fax: 714-593-4494 fvproud@fountainvalley.org	Stantec submitted a request to the City of Fountain Valley on September 19, 2019. As of the writing of this report, no response has been received by Stantec. Should any information be received that changes the conclusions or recommendations of this report, Stantec will issue an addendum. However, based on its review of other sources, Stantec considers it unlikely that any records from this agency would alter the conclusions or recommendations of this report.



4.4 HISTORICAL RECORDS REVIEW

4.4.1 Land Title Records/Deeds

No environmental liens and/or activity use limitations were identified in the Preliminary Title Report dated August 16, 2019. The report outlines the Property as being a vacant lot with no conveyance of the land within a period of twenty-four months prior to the report date. A copy of the title report is provided in Appendix C.

No other land title records were reviewed by Stantec as part of this assessment.

4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs provided by EDR. The general type of activity on a property and land use changes can often be discerned from the type and layout of structures visible in the photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. The following table summarizes Stantec's observations of the reviewed historical aerial photographs.

Year	Scale	Observations, Property and Adjoining Properties
1938, 1947 1953	1"=500'	The Property appears to be utilized as agricultural land as visible through the crop lines and various shades of colors between crop areas with the surrounding properties. No structures or other signs of development are present on the Property.
1963	1"=500'	The land is continued to be used for agriculture. Residential structures are now apparent on nearby properties to the east, southeast and northeast.
1972	1"=500'	The Property no longer exhibits evidence of agricultural land. However, the Property is still observed to be vacant and undeveloped. The regional area including the properties immediately surrounding the Property appear to be fully developed. A multi-lane highway is apparent to the southwest of the Property trending northwest/southeast. Surrounding properties consist of a mix of vacant lots, single home residential units, and commercial warehouses.
1977	1"=500'	The property immediately to the north is now fully developed with single family homes. The subject Property remains undeveloped.
1987, 1990 1994, 2005 2009, 2012 2016	1"=500'	The commercial building to the west is now replaced with residential units. The land remains undeveloped.

Name of aerial photograph source: EDR, 2019.



FOUNTAIN VALLEY, CALIFORNIA

Records Review
September 26, 2019

According to aerial photographs, the Property and adjoining land appears to have been utilized for light agricultural purposes (i.e. row crops) until the late 1960s. Historical agricultural activities are considered a REC. Accordingly, Stantec recommends performing a Phase II subsurface investigation to sample and analyze shallow soil at the Property to evaluate whether residual pesticides or heavy metals associated with herbicide applications are present above regulatory screening levels, human health risk criteria or California hazardous waste levels. In addition, the sampling for these compounds will be used to evaluate if there is a concern for construction workers during development when exposed to dust. Also, the determination that any soil potentially used for off-Site removal will not contain impact of concern to un-restricted uses.

4.4.3 City Directories

The following is a summary of Stantec's review of the city directory listings as provided by Environmental Data Resources:

Subject/Adjoining Property	Year	Listed Occupants
Subject Property	2014	Huntington Villy Baptist Church"
	2010	Garden Grove Korean Christn Huntington Villy Baptist Church
	2005	Huntington Villy Paptist Church
	2000	Huntington Villy Baptist Church Korean Central Presbyteri
	1995	Huntington Valley Preschool Huntington-Valley Baptist
	1992	Huntington Valley Preschool
	1985 - 1975	Huntgn Vly Bapt Ch Huntgn Vly Bapt Ch Pre Schl
	1972	Hntgn Vly Baptst Ch

Name of city directories and source: EDR, 2019

4.4.4 Historical Fire Insurance Maps

Fire insurance maps were developed for use by insurance companies to depict facilities, properties, and their uses for many locations throughout the United States. These maps provide information on the history of prior land use and are useful in assessing whether there may be potential environmental contamination on or near the Property. These maps, which have been periodically updated since the late 19th century, often provide valuable insight into historical Property uses.

Stantec requested fire insurance maps from Environmental Data Resources (EDR), however, no coverage exists for the Property. The Sanborn® Map Search Report indicating "no coverage" is presented in Appendix E.



FOUNTAIN VALLEY, CALIFORNIA

Records Review
September 26, 2019

4.4.5 Historical Topographic Maps

Stantec reviewed historical identify map USGS 7.5-minute Topographic Maps of the Newport Beach, California Quadrangle (scale 1:24,000) to help identify past Property usage and areas of potential environmental concern.

No RECs were noted during our review of the topographic maps. Copies of the historical maps are provided in Appendix E. The following table summarizes the maps reviewed and our observations.

Year	Scale	Observations, Property and Adjoining Properties
1896	1:62500	The map depicts the general area of Las Bolsa in the county of Orange, California. The area including the subject Property appear undeveloped. Santa Ana River is seen in the southeastern corner of the quadrangle with few major streets transecting the area.
1901, 1902	1:62500, 1:125000	Few developments are scattered throughout the area and major streets are now observed.
1932	1:31680	Development of the area continues with Fountain Valley School to the southwest of the Property. Major streets are now named including Write Street to the east, and Wintersburg Avenue to the north.
1935	1:31680	A small ponding area is seen to the northwest of the Property.
1942	1:50000	No observable changes.
1949, 1951	1:24000	A Naval Reservation is observed to the northeast of the Property on the northeast corner of Wintersburg Avenue and Wright Street.
1965	1:24000	Development of the area is seen primarily to the west and south of the Property. City hall is now observed to the southeast of the Property.
1972	1:24000	Two structures are now observable to the immediate west of the subject Property. Tract houses are observed to the north and northwest.
1981, 2012	1:24000	Housing developments continue to the east of the Property. No structures are observed within the Property Boundary.

Name of maps and source:

4.4.6 Other Historical Sources

A Natural Hazard Disclosure Statement was provided by the client dated August 26, 2019. According to the report, the area does not lie within a special flood hazard area, not is located in a very high fire hazard severity zone. However, the Property is located within an area of potential flooding and is susceptible to liquefaction. According to the maps prepared in the report, the area of Fountain Valley is prone to flooding in the case of a dam failure. The report also notes that the Property is located within 1 mile of Commercial/Industrial zoned properties and is within 2 miles of an FAA Approved Landing Facility, Fountain Valley Regional Hospital located approximately 1.29 miles from the subject Property.



FOUNTAIN VALLEY, CALIFORNIA

Records Review
September 26, 2019

The City of Fountain Valley is recognized by Orange County as highly susceptible to liquefaction due to shallow groundwater throughout the region. Liquefaction occurs when saturated or partially saturated soils are transformed into a fluidlike mass due to movement usually during an earthquake or other seismic event. According to the California Geologic Survey, Fountain Valley consists of areas where historical occurrence of liquefaction indicate a potential for permanent ground displacements. Stantec would recommend that the geotechnical engineer address this concern.



5.0 SITE RECONNAISSANCE

A visit to the Property and its vicinity was conducted by Ms. Deborah Hernandez, Geologic Staff with Stantec on September 17, 2019. Stantec was unaccompanied during the Property visit. Figure 2 provides information about the Property and adjoining properties and the location of potential areas of environmental concern. Detailed Property features are provided on Figure 2. Photographs collected during the Property visit are included in Appendix A.

5.1 SITE RECONNAISSANCE METHODOLOGY

The site reconnaissance focused on observation of current conditions and observable indications of past uses and conditions of the Property that may indicate the presence of RECs. The reconnaissance of the Property was conducted on foot and Stantec utilized the following methodology to observe the Property:

- Traverse the outer Property boundary.
- Traverse transects across the Property.

Weather conditions during the visit to the Property were clear and sunny. There were no weather-related Property access restrictions encountered during the reconnaissance visit.

5.2 GENERAL DESCRIPTION

Property and Area Description:	The Property is located north of Starfish Avenue in the city of Fountain Valley, County of Orange, California. The surrounding area consists of residential properties, a church and a state highway.
Property Operations.	The Property is an open recreational field associated with the adjacent church.
Structures, Roads, Other Improvements:	The Property is primarily undeveloped with a concrete slab used as a basketball court. Two poles remain on the lot remnant of a former volleyball net as well as a trash can enclosure area in the southwestern corner of the lot.
Property Size (acres):	Approximately 1.02 acres
Estimated % of Property Covered by Buildings and/or Pavement:	10%
Observed Current Property Use/Operations:	None
Observed Evidence of Past Property Use(s):	Open recreational field associated with the adjacent church.
Sewage Disposal Method (and age):	None
Potable Water Source:	None
Electric Utility:	None



5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the Property reconnaissance.

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	None observed.
Drums (≥ 5 gallons):	None observed.
Strong, Pungent, or Noxious Odors:	None observed.
Pools of Liquid:	None observed.
Unidentified Substance Containers:	None observed.
PCB-Containing Equipment:	None observed.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None observed.

5.4 INTERIOR OBSERVATIONS

Given there are no structures located on the Property, this section of the report is not applicable.

5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of exterior areas of the Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
On-site Pits, Ponds, or Lagoons:	None observed.
Stained Soil or Pavement:	None observed.
Stressed Vegetation:	None observed.
Waste Streams and Waste Collection Areas:	Debris was observed in the southwest corner of the lot and included metal piping and small bed frame like objects. No staining was observed around the debris.
Solid Waste Disposal:	A trash enclosure area was observed in the southwest corner of the Property.
Potential Areas of Fill Placement:	No mounds, piles, or depressions suggesting the placement of fill material were observed on the Property.
Wastewater:	No exterior wastewater discharge was observed.



FOUNTAIN VALLEY, CALIFORNIA

Site Reconnaissance
September 26, 2019

Observations	Description
Stormwater:	Stormwater is expected to infiltrate into the dirt throughout the lot or flow into the concrete drainage located on Starfish Avenue.
Wells:	No wells were observed.
Septic Systems:	No visible evidence of the existence of a septic system was observed.
Other Exterior Observations:	None.

5.6 UNDERGROUND STORAGE TANKS/STRUCTURES

Existing USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of USTs, was discovered during the site reconnaissance.
Former USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), reports, or other evidence of the former presence of USTs was discovered during this Phase I ESA.
Other Underground Structures:	None observed.

5.7 ABOVEGROUND STORAGE TANKS

Existing ASTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface stains), which would indicate the presence of ASTs, was discovered during the site reconnaissance.
Former ASTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface stains), reports, or other evidence of the former presence of ASTs was discovered during this Phase I ESA.

5.8 ADJOINING PROPERTIES

5.8.1 Current Uses of Adjoining Properties

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about use and activities on adjoining properties:

NORTH	Single-family residential properties.
EAST	Single-family residential properties.
SOUTH	Starfish Avenue beyond which is the Slater Street bridge and 405 Freeway.
WEST	Huntington Valley Baptist Church

5.8.2 Observed Evidence of Past Uses of Adjoining Properties

Observations of adjoining properties providing indications of past use and activities, if any, are described below.



FOUNTAIN VALLEY, CALIFORNIA

Site Reconnaissance
September 26, 2019

NORTH	None observed.
EAST	None observed.
SOUTH	None observed.
WEST	None observed.

5.8.3 Pits, Ponds or Lagoons on Adjoining Properties

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about the presence of pits, ponds and lagoons on adjoining properties:

NORTH	None observed.
EAST	None observed.
SOUTH	None observed.
WEST	None observed.

5.9 OBSERVED PHYSICAL SETTING

Topography of the Property and Surrounding Area:	The regional topographic gradient is relatively flat with a slight gradient to the southwest. The topographic relief on the property is less than 5 feet from northeast to southwest.



6.0 EVALUATION

This section provides a summary overview of or Findings, Opinions, and Conclusions.

6.1 FINDINGS AND OPINIONS

Information gathered from interviews, reviews of existing data, and a property inspection was evaluated to determine if RECs are present in connection with the Property. Based on this information, Stantec made the following findings and developed the following opinions.

- According to aerial photographs, the Property and adjoining land appears to have been utilized for light agricultural purposes (i.e. row crops) until the late 1960s. Historical agricultural activities are considered a REC.

Accordingly, Stantec recommends performing a Phase II subsurface investigation to sample and analyze shallow soil at the Property to evaluate whether residual pesticides or heavy metals associated with herbicide applications are present above regulatory screening levels, human health risk criteria or California hazardous waste levels. In addition, the sampling for these compounds will be used to evaluate if there is a concern for construction workers during development when exposed to dust. Also, the determination that any soil potentially used for off-Site removal will not contain impact of concern to un-restricted uses.

- An environmental records search was performed and identified sites within their respective ASTM E 1527-13 search radii of the Property that may represent RECs, HRECs, or de minimis conditions.

Based on one or more of the following reasons: distance from the Property, position of sites with respect to assumed groundwater flow direction, the native soils, and regulatory status, none of the sites identified in the in the environmental records search report are expected to affect soil or groundwater quality at the Property. The environmental records search identified no RECs, HRECs or de minimis conditions at or near the Property.

6.2 DATA GAPS

The federal AAI final rule [40 CFR 312.10(a)] and ASTM E1527-13 identify a “data gap” as the lack or inability to obtain information required by the standards and practices of the rule despite good faith efforts by the Environmental Professional or the User.

Any data gaps resulting from the Phase I ESA described in this report are listed and discussed below.

Gap	Discussion
Deletions or Exceptions from Scope of Work Referenced in Section 1.4:	None
Weather-Related Restrictions to Site Reconnaissance:	None



Evaluation
September 26, 2019

Gap	Discussion
Facility Access Restrictions to Site Reconnaissance:	None
Other Site Reconnaissance Restrictions:	None
Data Gaps from Environmental Records Review:	None
Data Gaps from Historical Records Review:	As of the writing of this report, no response from multiple regulatory agencies has been received by Stantec. Should any information be received that changes the conclusions or recommendations of this report, Stantec will issue an addendum. However, based on its review of other sources, Stantec considers it unlikely that any records from this agency would alter the conclusions or recommendations of this report. The lack of this information does not represent a significant data gap.
Data Gaps from Interviews:	Stantec did not conduct any interviews during this investigation as the Property is currently vacant. Information for the Property was supplied by the previous owners to Mr. Yamamoto. This information was then outlined in the user questionnaire noted in section 3.0.
Other Data Gaps:	None

6.3 CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527 of Assessor's Parcel Number (APN) of 167-232-01 or the "Property". Any exceptions to, or deletions from, this practice are described in the Data Gaps section of this report. This assessment has revealed evidence of the following recognized environmental conditions (RECs) in connection with the Property:

- Agricultural Use:** According to aerial photographs, the Property and adjoining land appears to have been utilized for light agricultural purposes (i.e. row crops) until the late 1960s. Historical agricultural activities are considered a REC. Accordingly, Stantec recommends performing a Phase II subsurface investigation to sample and analyze shallow soil at the Property to evaluate whether residual pesticides or heavy metals associated with herbicide applications are present above regulatory screening levels, human health risk criteria or California hazardous waste levels. In addition, the sampling for these compounds will be used to evaluate if there is a concern for construction workers during development when exposed to dust. Also, the determination that any soil potentially used for off-Site removal will not contain impact of concern to un-restricted uses.



7.0 NON-SCOPE CONSIDERATIONS

The following ASTM E1527-13 non-scope services were performed as part of this Phase I ESA:

7.1 RADON

Radon is a colorless, tasteless radioactive gas with an EPA-specified action level of 4.0 PicoCuries per liter of air (pCi/L) for residential properties. Radon gas has a very short half-life of 3.8 days. The health risk potential of radon is primarily associated with its rate of accumulation within confined areas near or in the ground, such as basements, where vapors can readily transfer to indoor air from the ground through foundation cracks or other pathways. Large, adequately ventilated rooms generally present limited risk for radon exposure. The radon concentrations in buildings and homes depend on many factors, including soil types, temperature, barometric pressure, and building construction (EPA, 1993).

Stantec reviewed regional data published by the EPA on average indoor radon concentrations in the vicinity of the Property (<http://www.epa.gov/radon/zonemap.html>).

EPA Radon Zones (w/Average Measured Indoor Radon concentrations)		
Zone 1 – High (>4.0 pCi/L)	Zone 2 – Moderate (2 to 4 pCi/L)	Zone 3 – Low (<2 pCi/L)
		x
Normally-occupied sub grade areas present? (i.e., basement apartments, offices, stores, etc.)		
Subgrade areas housing process equipment are located at the Property, but are generally not occupied by personnel.		

The Property is located in Zone 3 and is considered to have low potential for radon. None of the 56 tests performed in zip code 92708 (the zip code of the Property) were above 4 pCi/L. The average first floor living area concentration was reported at 0.763 pCi/L. To determine Property-specific radon levels, a radon survey would have to be conducted. However, based on the data provided by EDR, further investigation of indoor radon issues does not appear to be warranted.

7.2 FLOOD ZONES

According to the Physical Setting summary portion of the EDR report, the Property is not located within a 500-year or 100-year flood plain. This area of Fountain valley experiences a reduced flood risk due to the presence of a local levee. The nearest Surface Water is the Santa Ana River (paved), located approximately 1.6 miles east of the Property. Despite the reduced flooding risk, the Property is susceptible to liquefaction.

The City of Fountain Valley is recognized by Orange County as highly susceptible to liquefaction due to shallow groundwater throughout the region. Liquefaction occurs when saturated or partially saturated soils are transformed into a fluidlike mass due to movement usually during an earthquake or other seismic event. According to the California Geologic Survey, Fountain Valley consists of areas where historical occurrence



FOUNTAIN VALLEY, CALIFORNIA

Non-Scope Considerations
September 26, 2019

of liquefaction indicates a potential for permanent ground displacements. Stantec would recommend that the geotechnical engineer address this concern.



8.0 REFERENCES

American Society for Testing and Materials, 2015, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, Designation E 2600-15.

American Society for Testing and Materials, 2013, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Designation: E 1527-13.

California Department of Toxic Substances Control, 2019, EnviroStor

California State Department of Water Resources Control Board, 2019, GeoTracker

California Geological Survey Earthquake Fault Zones and Seismic Hazard Zones, Hollywood 7.5 Minute Quadrangle

California State University Northridge, Geomorphic Regions of California,
<https://www.csun.edu/science/sierras/geomorphic-regions/index.html>

California State Water Resources Control Board, 2012, Preliminary 5-Year Review Summary Report for Claim #1810; Site Address: 17475 Brookhurst St, Fountain Valley, May 17

City of Fountain Valley, 2019. Fountain Valley Zoning Map, January 30.

Environmental Data Resources, Inc. (EDR), EDR Radius Map, Inquiry Number 5788704.2s, dated September 13, 2019.

_____, EDR Radius Map with Geocheck, Inquiry Number 5788704.2s, dated September 13, 2019.

_____, Certified Sanborn Map Report, Inquiry Number 5788704.3, dated September 13, 2019.

_____, Historical Topographic Map Report, Inquiry Number 5788704.4, dated September 13, 2019.

_____, Aerial Photo Decade Package, Inquiry Number 5788704.8, dated September 13, 2019.

_____, City Directory Abstract, Inquiry Number 5788704.5 dated September 2, 2019.

United States Environmental Protection Agency (EPA), 2019, EPA Radon Zones
<https://www.epa.gov/radon/find-information-about-local-radon-zones-and-state-contact-information>

United States Federal Emergency Management Agency (FEMA), 2019, FEMA Floodzone Map Service



FIGURES





Newport Beach Quadrangle

09/16/2019
185804562



735 E. CARNEGIE DR, SUITE 280
SAN BERNARDINO, CALIFORNIA 92408

www.stantec.com



0 Miles 0.5 1

APPROXIMATE SCALE (MILES)

Client/Project
N&K Investments LLC
APN 167-232-01
9779 Starfish Avenue
Fountain Valley, California
Figure No.

1
Title

SITE LOCATION MAP



Legend

- Approximate Property Boundary
- #> Photo Location and Direction



FOR: N&K Investments LLC APN: 167-232-01 9779 Starfish Avenue Fountain Valley, California		SITE MAP WITH PROPERTY DETAILS		FIGURE: 2
JOB NUMBER: 185804562	DRAWN BY: DH			DATE: 09/17/2019
		CHECKED BY: AJ	APPROVED BY: AJ	

APPENDICES



FOUNTAIN VALLEY, CALIFORNIA

Appendix A Photographs of the Property and Vicinity
September 26, 2019

Appendix A Photographs of the Property and Vicinity



Client:	N&K Investments LLC	Project:	185804562
Site Name:	Fountain Valley, California	Site Location:	APN: 167-323-01
Photograph ID: 1			
Photo Location: Southeast corner			
Direction: Facing north			
Survey Date: 9/17/2019			
Comments:			
Photograph ID: 2			
Photo Location: Southwest corner			
Direction: Facing east			
Survey Date: 9/17/2019			
Comments:			

Client:	N&K Investments LLC	Project:	185804562
Site Name:	Fountain Valley, California	Site Location:	APN: 167-323-01
Photograph ID: 3			
Photo Location: Southwest corner			
Direction: Facing north			
Survey Date: 9/17/2019			
Comments:			
Photograph ID: 4			
Photo Location: Southwest corner			
Direction: Facing northeast			
Survey Date: 9/17/2019			
Comments:			

Client:	N&K Investments LLC	Project:	185804562
Site Name:	Fountain Valley, California	Site Location:	APN: 167-323-01
Photograph ID: 5			
Photo Location: Southeast corner			
Direction: Facing northwest			
Survey Date: 9/17/2019			
Comments:			
Photograph ID: 6			
Photo Location: West			
Direction: Facing northeast			
Survey Date: 9/17/2019			
Comments:			

Client:	N&K Investments LLC	Project:	185804562
Site Name:	Fountain Valley, California	Site Location:	APN: 167-323-01
Photograph ID: 7			
Photo Location: Southwest portion of the lot			
Direction: Facing the ground			
Survey Date: 9/17/2019			
Comments:			
Photograph ID: 8			
Photo Location: Southwest portion of the lot			
Direction: Facing the ground			
Survey Date: 9/17/2019			
Comments:			

Client:	N&K Investments LLC	Project:	185804562
Site Name:	Fountain Valley, California	Site Location:	APN: 167-323-01
Photograph ID: 9			
Photo Location: Southwest portion of the lot			
Direction: Facing the ground			
Survey Date: 9/17/2019			
Comments:			
Photograph ID: 10			
Photo Location: Northeast corner			
Direction: Facing west			
Survey Date: 9/17/2019			
Comments:			

Client:	N&K Investments LLC	Project:	185804562
Site Name:	Fountain Valley, California	Site Location:	APN: 167-323-01
Photograph ID: 11			
Photo Location: Northeast corner			
Direction: Facing south			
Survey Date: 9/17/2019			
Comments:			
Photograph ID: 12			
Photo Location: Northwest corner			
Direction: Facing southeast			
Survey Date: 9/17/2019			
Comments:			

Client:	N&K Investments LLC	Project:	185804562
Site Name:	Fountain Valley, California	Site Location:	APN: 167-323-01
Photograph ID: 13			
Photo Location: Adjacent property			
Direction: North			
Survey Date: 9/17/2019			
Comments:			
Photograph ID: 14			
Photo Location: Adjacent property			
Direction: West			
Survey Date: 9/17/2019			
Comments:			

Client:	N&K Investments LLC	Project:	185804562
Site Name:	Fountain Valley, California	Site Location:	APN: 167-323-01
Photograph ID: 15			
Photo Location: Adjacent property			
Direction: South			
Survey Date: 9/17/2019			
Comments:			
Photograph ID: 16			
Photo Location: Adjacent property			
Direction: East			
Survey Date: 9/17/2019			
Comments:			

Client:	N&K Investments LLC	Project:	185804562
Site Name:	Fountain Valley, California	Site Location:	APN: 167-323-01
Photograph ID: 17			
Photo Location: Adjacent property			
Direction: East			
Survey Date: 9/17/2019			
Comments:			

FOUNTAIN VALLEY, CALIFORNIA

Appendix B Stantec Resumes
September 26, 2019

Appendix B STANTEC RESUMES



Alicia is an Associate Scientist with over ten years of experience in Phase I and II Environmental Assessments, with strong emphasis in water quality and environmental research. She is experienced in California Environmental Quality Act (CEQA) compliance and the preparation of initial studies. Alicia has managed the preparation of environmental documents, training programs, and environmental compliance during large environmental monitoring projects. Alicia's environmental consulting experience includes performing asbestos and lead-based paint surveys, oversight of contractors during asbestos abatement, hazardous materials surveys, and Phase I Environmental Site Assessments in accordance with the practices identified in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13.

EDUCATION

BA, Environmental Studies, San Jose State University, San Jose, California, 2004

CERTIFICATIONS & TRAINING

Residential Measurement Provider, 108212, National Radon Proficiency Program, Anaheim, California, 2015

REGISTRATIONS

Certified Asbestos Consultant #CAC #15-5379, State of California Division of Occupational Safety and Health

Lead Related Construction Inspector Assessor #19526, California Department of Public Health

MEMBERSHIPS

Member, Groundwater Resources Association of California

PROJECT EXPERIENCE

Health, Safety & Industrial Hygiene

Confidential Health Care Company, Asbestos, Lead-Based Paint, and Hazardous Materials Survey, Northern California (Staff)

Alicia assisted with site inspections for asbestos, lead-based paint, and hazardous materials at multiple occupied hospitals and office spaces. The scope of work involved sample collection for asbestos and lead-based paint in addition to the quantification of universal wastes (PCBs, mercury containing equipment, refrigerants, etc.) that would require special handling and disposal. She assisted with the preparation of reports summarizing findings.

State of California General Services, Asbestos, Lead-Based Paint, and Hazardous Materials Survey, Northern California (Project Lead)

Alicia assisted with site inspections for asbestos, lead-based paint, and hazardous materials at multiple communication towers in remote areas. The scope of work involved sample collection for asbestos and lead-based paint in addition to the quantification of universal wastes (PCBs, mercury containing equipment, refrigerants, etc.) that would require special handling and disposal. She assisted with the preparation of reports summarizing findings.

Alicia R Jansen CAC, LRCST

Environmental Scientist

Indoor Air Quality Assessments*, San Jose, California (Staff)

Alicia performed site inspections, interviews, and collected air samples to be analyzed for various air pollutants and molds including formaldehyde, penicillium, aspergillus, cladosporium, and stachybotry. She prepared reports summarizing findings and made recommendations.

Veteran's Administration of Puget Sound, Asbestos and Lead-Based Paint Survey, Seattle, Washington (Project Scientist)

Alicia served as the Project Scientist responsible for hazardous building material assessments, specifically asbestos and lead-based paint. These services were required as part of the pre-design tasks for this project. Over 300 samples were collected over the span of four days culminating in a final hazardous building materials report to be incorporated into the facility design as well as demolition activities once the construction phase of the project commences.

Interim Remedial Action, Indoor Air Sampling, and Sub-Slab Soil Gas Sampling, Sunnyvale, California (Staff)

Alicia conducted an indoor air sampling survey using air sampling pumps, dosimeter badges, and flame ionization detector (FID) during a sump excavation. She performs semi-annual sub-slab soil vapor sampling and indoor air quality surveys using summa canisters. She assists with the preparation and submittal of reports summarizing the findings and provides recommendations to the RWQCB.

Lead Dust Assessment and Abatement Oversight, Fremont, California (Project Scientist)

Alicia assisted with the evaluation of lead dust in an industrial facility. A total of 307 dust wipe samples were collected in order to evaluate the potential presence of lead dust throughout the two-story, 500,000 square foot manufacturing building.

Former Tesoro Coke Facility, Asbestos, Lead-Based Paint Survey, Pittsburg, California (Project Scientist)

Alicia assisted with an asbestos and lead paint survey of 20 structures at the facility ultimately scheduled for demolition. More than 200 samples were collected over the span of two days. A report was prepared that will stand up to regulatory scrutiny for demolition while providing the information needed for worker safety during demolition activities at the facility

Permitting, Compliance, Auditing

Tesoro Refinery, Initial Study*, Benicia, California (Staff)

Alicia assisted with the background research and preparation of applicant-prepared initial study for the upgrade of a refinery.

Transmission Line Upgrade*, San Mateo to San Francisco, California (Staff)

Alicia supported the environmental compliance program for the construction of a 27-mile 230 kV underground and overhead transmission line. She assisted with the preparation and submittal of variance requests, extra work space requests, and daily and weekly reports for submittal to the California Public Utilities Commission. She also conducted research and assisted with training and report preparation.

** denotes projects completed with other firms*

Remedial Investigations & Assessments

Multiple Confidential Clients, Phase I Environmental Site Assessments (ESA), Multiple Sites, California (Project Lead)

Alicia performs Phase I ESA in accordance with the practices identified in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13 to achieve compliance with requirements of the "All Appropriate Inquiries" rule required to obtain protection from liability under the federal Comprehensive Environmental Response, Cleanup and Liability Act (CERCLA). Previous sites include large industrial warehouses, multi-tenant commercial buildings, and residential properties. She reviews topographic maps, Sanborn Fire Insurance Maps, and files at local regulatory agencies. She interviews present and former property owners and performed site and adjacent property reconnaissance. She prepares reports summarizing the findings and provides recommendations for further assessment if applicable.

California Department of Transportation Portfolio, Multiple Sites, Northern California (Project Lead)

Alicia prepared quarterly groundwater monitoring reports, subsurface investigation reports, sensitive receptor surveys, and preferential pathway studies for various California Department of Transportation locations throughout northern California. She assisted with the utility locating, work plan preparation, field coordination, archived data onto the State Water Resource Control Board's (RWQCB) Geotracker electronic filing system.

Homebuilder, Soil Gas Sampling and Human Health Risk Assessment, San Jose, California (Project Lead)

Alicia performed a soil vapor survey in conformance with the DTSC, Advisory Active Soil Gas Investigations, using a low-dead volume soil vapor sampling device and a mobile laboratory for onsite chemical analysis. She also assisted with the report preparation summarizing the findings and providing recommendations for further assessment, if applicable.

Goodyear Portfolio, Northern California and Hawaii (Project Lead)

Alicia performed Phase I ESAs and Phase II Site Assessments for various Goodyear Tire & Rubber Company locations throughout California and Hawaii. She assisted with the installation of monitoring wells and exploratory borings; underground storage tank removals; site restoration; product removal with passive recovery system; archived data onto the State Water Resource Control Board's Geotracker electronic filing system; and assisted with the preparation of quarterly groundwater monitoring reports, sensitive receptor surveys, site conceptual models, and subsurface investigation reports.

Debbie is a staff geologist hired in September of 2018 at the San Bernardino Office. Through her education at Cal Poly Pomona, Debbie has extensive research and writing experience while conducting thesis work. Field experience ranges from field mapping, rock and soil classification to vast experience utilizing geophysical equipment. Since starting at Stantec, Debbie has applied her knowledge towards Phase I and II Environmental Assessment field work and report preparation. Debbie has also overseen soil vapor extraction projects Debbie completed a GIS certification program through the California University Fullerton and is experienced in ArcGIS 10, Adobe Suite, and the Microsoft Office Suite.

Debbie's environmental consulting experience includes performing Phase I Environmental Site Assessments in accordance with the practices identified in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13, and the collection, and interpretation of Phase II Environmental Assessment data.

EDUCATION

Bachelor of Science, Geological Sciences,
California Polytechnica University, Pomona,
Pomona, CA, 2015

CERTIFICATIONS & TRAINING

Geographic Information Systems, California State
University, Fullerton, Fullerton, California, 2018

Lead Sampling Technician, National Association
of Training and Environmental Consulting,
Anaheim, California, 2019

8-Hour Supervisor Trainer Coarse Certification
Hazwoper, OSHA, Simi Valley, California, 2018

Adult and Pediatric First Aid/CPR/AED, American
Red Cross, San Bernardino, Ca, 2018

Asbestos Building Inspector Initial Course,
National Association of Training and
Environmental Consulting, Anaheim, California,
2018

PROJECT EXPERIENCE

Soil Vapor Intrusion Assessment/Mitigation Studies (including Methane)

Soil Vapor Intrusion Assessment, Various
Locations, California

Debbie performed field oversight during the
installation of multiple soil vapor monitoring wells.
She assisted with health and safety oversight,
classified the soils during drilling activities and
assisted with the well installation and subsequent
soil vapor sampling.

Groundwater Supply / Wells

Humboldt Energy, Water Supply Assessment

Debbie coauthored a water supply assessment
report for a wind energy project located in
Humboldt County, California. Through research of
groundwater basins and geographic information
system analysis, she finalized a report used to
supplement the design and construction of over 60
wind turbines and ancillary facilities.

Deborah J Hernandez

Geologic Staff

Phase I & II Environmental Site Assessments

Environmental Site Assessment, San Bernardino, Ca

Debbie performed an onsite reconnaissance survey, historical records investigation, and formulated the report deliverable. The report provided a thorough review of the property history and defined present environmental concerns for the client.

Aerial Mapping

Mars Data Analyst, JPL*, Pasadena, Ca (Geology Intern)

Duties included mapping geologic safety hazards using HiRISE, CTX and THEMIS images on ArcGIS; analyzed rock classification and distributions to downselect eight landing sites to four. Characterized over 300 craters and their respective ejecta blankets for potential landing sites. Presented findings at the 2014 Geological Society of America Conference, Abstract #249384

** denotes projects completed with other firms*

Kyle has more than 28 years of professional experience—17 of those years with Stantec—providing geotechnical and environmental consulting. During the course of his experience, he has been involved with a wide variety of geological and engineering projects. He has been in direct charge of quality control/quality assurance (QA/QC) work for Stantec and previous firms for geological, engineering geological, and environmental services primarily in California. Additionally, Kyle has been a primary contact for Stantec with many different clients (including multi-party actions) and regulatory bodies involving contracting, workplan approvals, site assessments and closures, permitting, remedial action, and litigation support. With regard to litigation services, Kyle has extensive experience providing expert witness testimony, second-party review, and litigation support and analysis.

Kyle's extensive experience includes assessment and remediation of property-specific and regional issues involving soil and groundwater contaminated with petroleum hydrocarbons, chlorinated solvents, heavy metals, pesticides, and PCBs.

He currently serves as the managing principal geologist in Stantec's Redlands, California office.

EDUCATION

Engineering Geology/Hydrogeology, California
State University, Los Angeles, California, 1984

AS, General Science, Crafton Hills College,
Yucaipa, California, 1975

BS, Geological Sciences, California State
University, Long Beach, California, 1982

REGISTRATIONS

Certified Engineering Geologist #1271, State of
California Issued 1985, Expires 2011

Professional Geologist #4066, State of California
Issued 1985, Expires 2011

PROJECT EXPERIENCE

Bioremediation

Excavation and Treatment of Petroleum-
Contaminated Soil

Kyle designed the excavation and treatment of
45,000 cubic yards of petroleum-contaminated
soil. Soil treatment included utilizing vapor
extraction, combined with bioremediation.

Chemicals & Polymers

Two Former Chemical Plants, Environmental Site Assessments and Remediation, Vernon, California

Mr. Emerson was part of the team for conducting Phase I and Phase II Environmental Site Assessments (ESA) and developing remedial action plans for two former chemical plant sites with 80-year industrial histories. Phase I ESAs used historical files, maps, aerial photographs, available documents, and data from public agencies and historical directories for identifying recognized environmental concerns. Extensive Phase II ESA survey activities aided in identifying below-grade structures such as vaults/USTs, as well as assessing the extent of influence and nature of the contamination. These investigations confirmed the presence of heavy metals, petroleum hydrocarbons, volatile organic compounds, polychlorinated biphenyls, radioactive materials, semi-volatile organic compounds, and polycyclic aromatic compounds in the soils for these sites. Specific areas of concern included former settling ponds, a bone yard, maintenance areas, transformer and substations, wastewater treatment facilities, and above-ground storage tank farms. A conceptual model was developed for use in a health risk assessment and developed risk-based corrective actions to address potential health and environmental concerns. He assisted with the development and implementation of a remedial action plan, combined administrative controls, engineering controls, and active remediation; this resulted in the cost-effective return of one site to active use, and is reducing health risks to occupants and the public at the second site.

CONFIDENTIAL: Aerospace Adhesives and Coatings Plant, Glendale, California

Mr. Emerson was part of the team that conducted feasibility studies to evaluate remedial alternatives for remediation of chlorinated VOCs, 1,4 dioxane, and hexavalent chromium (CrVI) in soil, soil vapor, and groundwater. Feasibility studies included groundwater pump testing, benchscale column testing to evaluate in situ alternatives for reducing CrVI to the less mobile CrIII valence state, soil vapor extraction, capping, and excavation. Field pilot studies were performed to evaluate the efficiency of various CrVI reductants including the use of ferrous sulfate, calcium polysulfide, emulsified oil, and fructose. Extensive multi-depth soil vapor testing was conducted to evaluate the distribution of VOCs in the subsurface and to support vapor intrusion risk assessment. Feasibility studies were completed in 2008. Remedial actions are expected to be completed in 2011.

Condition Assessments

Assessment and Mitigation of Manufacturing Facility

Kyle managed the assessment and mitigation of an ammunition manufacturing facility covering 1,100 acres in a complex geologic environment. The contaminants involved red and white phosphorous, TNT, chlorinated solvents, solid wastes, and live ordinance.

Soil Contamination Assessment Supervision and Management

Kyle managed and supervised soil contamination assessment and in-situ remediation of heavy metals involving chromium, cadmium, nickel and zinc by chemical fixation to depths in excess of 40 feet below ground surface beneath existing structures within several manufacturing facilities.

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Litigation Support and Expert Testimony

Kyle provided litigation support and expert testimony on more than 20 separate projects involving service stations, chlorinated solvent cases, heavy metal, and semi-volatile releases.

Corporate / Office

Commercial Developer - Environmental Remediation of Former Dry Cleaners, El Centro, California

Mr. Emerson was responsible for assessments and remediation at this former dry cleaners which released the dry cleaning chemical tetrachloroethene (PCE) to the ground and underlying groundwater. The work included initial site assessment, agency interaction and negotiations with the California Regional Water Quality Control Board (CRWQCB), and Colorado Basin Region human health risk assessment (HHRA), design and implementation of remedial investigations, feasibility studies, remedial action plans, and implementation of remediation in mitigating chlorinated solvent contamination in vadose and saturated zones at concentrations indicative of DNAPL. The results of the completed remediation, as well as continued confirmation sampling and monitoring, allowed the CRWQCB to issue site closure in 2008. The site has since been redeveloped into a new commercial development.

Environmental Assessments

Siting Studies

Kyle performed initial siting studies for potential Class I, II, and III landfills. The project included detailed geologic mapping, hydrogeological studies, and permeability studies of caps and liners.

Environmental Site Remediation

Assessment and Remedial Design, California (Project Supervisor)

Kyle supervised the assessment and remedial design of a system to eliminate salt brine contamination in shallow perched water horizons in the Yucaipa, San Bernardino, and Riverside areas of southern California.

Design and Installation of Recovery Systems*

Kyle designed and installed numerous free-product recovery systems that successfully recovered product. One of the sites contained product up to 11-feet thick covering more than three city blocks. The dissolved phase had affected a multi-aquifer system and a public drinking water system.

Geophysical Characterizations*

Kyle performed and supervised numerous geophysical characterizations to determine the extent of old landfills. He provided classification studies, landfill gas monitoring, removal verification during grading, methane collection and mitigation plans, permitting, and closure plans.

Domestic Landfill Development*

Kyle designed and supervised the dynamic consolidation of a domestic landfill for development. He used this process to minimize expected settlement to overlying structures. Kyle designed commercial developments on closed landfills that involved complex methane collection and monitoring systems and building settlement controls.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Clay Borrow Site Studies

Kyle performed more than 10 separate clay borrow site studies for determining sources of material to cap landfills; ranged from a 20-acre dry lakebed to a 450-acre parcel in complex folded marine sediments.

Assessment, Clean Up, and Regulatory Support Management, Santa, Monica (Project Manager)

Kyle managed the assessment, clean up, and complex regulatory support of a PRP site in an MTBE case (Charnock subbasin). His work involved more than 20 environmental professionals working full time for two years to complete the assessment and clean up mandated by the regulatory agencies.

Hazardous Waste

San Gabriel Valley Superfund Site, Remediation & Closure of Multiple Source Areas, Industry, California

Mr. Emerson performed feasibility studies to evaluate appropriate and relevant remedial alternatives to mitigate constituents of concern in five AOCs contaminated with chlorinated hydrocarbons, heavy metals, petroleum fuel, and cutting oils. Ultimately, a combination of remedial alternatives was implemented that included large-diameter auger excavation to 45 feet to minimize impacts on facility operations, vapor extraction, vapor intrusion risk assessment, deed restriction, and monitored natural attenuation. At the completion of remedial actions, confirmation soil, soil vapor, and groundwater sampling were conducted and followed with risk assessment to demonstrate that remedial objectives had been achieved. No further action was recently granted by the US EPA and Los Angeles Regional Water Quality Control Board.

Mixed-Use

Port of San Diego Rohr Facility, Chula Vista, California

Mr. Emerson assisted in a detailed subsurface assessment of the Rohr facility. The intent of the assessment was to evaluate the 40-acre former aircraft part manufacturing facility for acquisition by the Port of San Diego for redevelopment into a business park and entertainment complex. The assessment identified the presence of soil, soil vapor, and groundwater impacts by petroleum hydrocarbons, VOCs, heavy metals, PCBs, and semi-volatile organic compounds. He utilized many sampling techniques to assess the limits and concentrations of contaminants in the subsurface. Ultimately, the team was able to develop a cost estimate for potential remedial action cost associated to corrective action to allow redevelopment.

Master Planned Commercial/Residential Redevelopment Project, Whittier, California (Project Manager)

Kyle oversaw the assessment of 26 contiguous properties that are part of a 21-acre master planned commercial/residential redevelopment project. The properties included industrial facilities, platting lines, fuel USTs, and metal processing plants, among others. The estimated cleanup costs are approximately \$2 million.

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Multi-Unit / Family Residential

Residential Development Assessment, Ventura, California (Project Director)

Kyle directed an assessment of a 40-acre former agricultural property proposed for residential development. Pesticides were identified above hazardous waste levels and preliminary remediation goals established by the U.S. Environmental Protection Agency. Through corrective grading methods and onsite placement of the pesticide impacted soils, all material were re-used on site without offsite disposal. The overall cost savings for the client was more than \$1 million. Total cost was less than \$250,000 for all necessary activities.

Oil & Gas

Oil Field Site Assessments*

Kyle performed site assessments at oil field leases involving refineries, bulk storage areas, piping systems and wellhead, and drilling mud pit contamination.

Environmental Protection Agency Superfund Action, Culver City, California (Project Manager)

Kyle served as the project manager representing a major oil company in the assessment, remedial action, and litigation support in a multi-party contamination case affecting a City water supply. The assessment involved more than 250 continuous core borings up to 100 feet, as well as extensive remedial actions. The total cost for all related activities was \$22 million. The case is settled and the closure of the site is pending.

Project Management

Liability and Property Management Consulting Services

Kyle is providing liability and property management consulting services to more than 10 medium to large property development firms in the US. His work involves property transaction assessments, contract review, acquisition guideline development, liability management evaluation, insurance acquisition, and strategic planning.

Residential Development

Environmental Development Management and Review (Project Manager)

Kyle manages and reviews environmental development issues for a large residential developer specializing in development of contaminated industrial properties by providing innovative solutions in developing contaminated properties for residential use through risk assessment, engineering, and administrative and property development controls.

Site Management and Remediation

Design and Implementation of Biodegradation Programs*, California

Kyle designed and implemented one of the first in-situ biodegradation programs in California; it involved 50,000 cubic yards of diesel-contaminated soils, and groundwater to depths of 70 feet below ground surface.

** denotes projects completed with other firms*

Soil and Groundwater Remediation Systems

Soil and Groundwater Contamination Assessments and Mitigation*, California (Project Manager)

Kyle managed numerous chlorinated solvent soil and groundwater contamination assessments and mitigation programs in southern California. The projects involved releases that impacted soil and groundwater to depth of groundwater more than 700 feet in multi-aquifer systems. One case involved with plume dimensions more than 1 mile from the source affecting residential properties.

Soil and Groundwater Assessment and Remediation Programs*

Implemented hundreds of soil and groundwater assessment and remediation programs at various service station facilities in Southern and Northern California, and Nevada. Work involved assessment, remedial design, installation, maintenance and monitoring. Closure has been received on a majority of these sites.

Assessment and Remediation Management*

Kyle managed the assessment and remediation of soil and groundwater manufacturing at dry cleaning facilities contaminated with chlorinated solvents.

Warehouse / Light Industrial

Glendale Redevelopment Project, Glendale, California (Project Manager)

Kyle managed the assessment and remedial actions during the redevelopment of an industrial property. The project involved the demolition of a historic manufacturing facility and a commercial dry cleaner. Each of these facilities were associated with releases of solvents and petroleum hydrocarbons. Remedial actions involved excavation by pattern drilling and off site disposal along with removal of former USTs. The total cost of remediation and assessment was \$450,000.00.

Compton Redevelopment Project, Compton, California (Project Manager)

Kyle is serving as project manager for the assessment and remedial actions for a large redevelopment project. The project involves the redevelopment of a historic manufacturing facility and a former dry cleaner. Each of these facilities were associated with releases of solvents and petroleum hydrocarbons. The industrial facility was also associated with significant volumes of buried waste that required removal and disposal. These wastes also included the chemical referenced above, as well as PCBs and heavy metals. Remediation has included excavation, vapor extraction, and chemical fixation. The total cost of this project has been \$2.8 million to date.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

PUBLICATIONS

In-Situ Bioremediation of an Underground Diesel
Fuel Spill: A Case Study. Environmental
Management, 1989.

FOUNTAIN VALLEY, CALIFORNIA

Appendix C User Provided Records
September 26, 2019

Appendix C USER PROVIDED RECORDS



OWNER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT



This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form via email to jonathan.pugh@stantec.com. Should you have questions while completing this questionnaire, please contact Jonathan Pugh @ 630.792.1680. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: Arthur K. ... Address: VACANT LAND DESCRIBED AS #167-23-201
City: FOUNTAIN VALLEY State: CA Zip code: 92708 Phone # 714-968-2248

TENANTS:

Name: _____ Address: _____
City _____ State: _____ Zip code: _____ Phone # _____

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? WBC CHOR BASKETBALL COURT AND VACANT LAND

What are the Past Uses of Property? Same

Do You Have Any Previous Environmental Reports? Yes _____ No ☒

Copies Sent to Buyer? Yes _____ No _____

Please List the Subject of Reports: _____

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law? Yes _____ No ☒

If Yes, Explain _____

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law? Yes _____ No ☒

If Yes, Explain _____

Do you have specialized knowledge or experience related to the property or nearby properties?

For example, are you involved in the same line of business as the current or former occupants of the property or an

adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes _____ No ☒

If Yes, Explain _____

Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property? The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes _____ No ☒

If Yes, Explain _____

Does the purchase price of the property reasonably reflect the fair market value of the property? Yes ☒ No _____ If No, is lower purchase price due to known or perceived contamination at the property?

Explain: MULTIPLE OFFERS AT/OR ABOVE THE PURCHASE PRICE

To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property? Yes _____ No ☒

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property? Yes _____ No ☒

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property? Yes _____ No ☒

If Yes, Explain (location, size, contents, age, etc.) _____

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property? Yes _____ No ☒

If Yes, Explain _____

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No ☒ Yes _____

If Yes, Explain _____

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No ☒ Yes _____

If Yes, Explain _____

Who provides water to the Property? NO WATER Private Well? _____

Who provides sewer services to the Property? NO SEWER Private Septic? _____

SIGNATURE

Signature of Person Completing Form: Albert K. Amamoto

Printed Name of Person Completing Form: ALBERT K. AMAMOTO

Date: 09/16/2019

Affiliation with the Property: HVBC CHAIRMAN

Years Affiliated with Property: 33 YRS

Years You Owned the Property (if applicable): _____

Years You Operated at the Property (if applicable): _____



Report Date: 8/26/2019
Report Number: 17079-108
Subject Property: VACANT LAND
APN: 167-232-01
Page Number: Invoice

Subject Property:
VACANT LAND
FOUNTAIN VALLEY, CA 92708
APN#: 167-232-01

Ordered By:
Kelli Mitzner
Seven Gables Real Estate
(714) 717-9990

Bill To:
Linda Hoshaw
Advantage One Escrow
(714) 962-0999
Escrow #: 268364-LH

Product Description	Billing Terms	Amount Owed
Commercial NHD Report + Environmental Report	Bill Escrow	\$109.95

\$109.95

NATURAL HAZARD DISCLOSURE

This Natural Hazard Disclosure ("Report") complies with Civil Code Section 1103 et seq. The maps and data cited herein were reviewed using the assessor parcel number ("APN") and/or the physical address listed in this Report ("Property"). Not all publicly available data regarding the Property is included in this Report. No physical inspection of the Property has been performed. Therefore, MyNHD, Inc. ("MyNHD") recommends a Certified Engineering Geologist or Professional Engineer be consulted to address specific concerns about the Property. This Report was prepared in accordance with, and therefore subject to, all of the conditions and limitations stated in the Report including the "Terms and Conditions" contained therein. An explanation of each category of disclosure is included later in this Report. The terms "No Map" or "Not Mapped" indicate that a disclosure map is not available from the governmental agency relative to specific disclosure in this Report. MyNHD has relied upon the statutes identified and has reviewed the maps and records specifically required for disclosure pursuant to California law. This information is made available to the public so that determinations if and to what extent each statute applies to the Property can be made. Receipt/use of this Report by recipient or any third party constitutes acceptance of the Terms and Conditions detailed at the end of this Report. This Report is not a policy of insurance or a warranty. This Report is prepared by MyNHD to comply with California law relating to public record information in connection with the sale of commercial real estate. Please read the Terms and Conditions carefully.

Please return bottom portion with payment. Please do not staple check to stub.

----- TEAR-OFF HERE -----

Received from:
Advantage One Escrow
Escrow #: 268364-LH

VACANT LAND
FOUNTAIN VALLEY, CA 92708
167-232-01

Make Checks Payable to:

MyNHD, Inc.
PO Box 241426
Los Angeles, CA 90024

REPORT NUMBER: 17079-108
Amount Due \$109.95



Report Date: 8/26/2019
Report Number: 17079-108
Subject Property: VACANT LAND
APN: 167-232-01
Page Number: 1 (Signature Page)

NATURAL HAZARD DISCLOSURE STATEMENT

NOTICE: This acknowledgement page does not represent the entire natural hazard disclosure report issued by MyNHD. Buyer acknowledges receipt of the entire NHD report and agrees to be bound by the terms and conditions thereof.

APN: 167-232-01 ADDRESS: VACANT LAND FOUNTAIN VALLEY, CA 92708

The transferor and his or her agent(s) or a third-party consultant disclose the following information with the knowledge that even though this is not a warranty, prospective transferees may rely on this information in deciding whether and on what terms to purchase the subject property. Transferor hereby authorizes any agent(s) representing any principal(s) in this action to provide a copy of this statement to any person or entity in connection with any actual or anticipated sale of the property.

The following are representations made by the transferor and his or her agent(s) based on their knowledge and maps drawn by the state and federal governments. This information is a disclosure and is not intended to be part of any contract between the transferee and transferor.

THIS REAL PROPERTY LIES WITHIN THE FOLLOWING HAZARDOUS AREA(S):

A SPECIAL FLOOD HAZARD AREA (Any type Zone "A" or "V") designated by the Federal Emergency Management Agency.

☐ Yes ☒ No ☐ Information is not available from local jurisdiction

AN AREA OF POTENTIAL FLOODING shown on a dam failure inundation map pursuant to Section 8589.5 of the Government Code.

☒ Yes ☐ No ☐ Information is not available from local jurisdiction

A VERY HIGH FIRE HAZARD SEVERITY ZONE pursuant to Section 51178 or 51179 of the Government Code. The owner of this property is subject to the maintenance requirements of Section 51182 of the Government Code.

☐ Yes ☒ No

A WILDLAND AREA THAT MAY CONTAIN SUBSTANTIAL FOREST FIRE RISKS AND HAZARDS pursuant to Section 4125 of the Public Resources Code. The owner of this property is subject to the maintenance requirements of Section 4291 of the Public Resources Code. Additionally, it is not the state's responsibility to provide fire protection services to any building or structure located within the wildlands unless the Department of Forestry and Fire Protection has entered into a cooperative agreement with a Local agency for those purposes pursuant to Section 4142 of the Public Resources Code.

☐ Yes ☒ No

AN EARTHQUAKE FAULT ZONE pursuant to Section 2622 of the Public Resources Code.

☐ Yes ☒ No

A SEISMIC HAZARD ZONE pursuant to Section 2696 of the Public Resources Code.

☐ Yes (Landslide Zone) ☒ No ☐ Map is not yet released by state

☒ Yes (Liquefaction Zone) ☐ No ☐ Map is not yet released by state

THESE HAZARDS MAY LIMIT YOUR ABILITY TO DEVELOP THE REAL PROPERTY TO OBTAIN INSURANCE, OR TO RECEIVE ASSISTANCE AFTER A DISASTER. THE MAPS ON WHICH THESE DISCLOSURES ARE BASED ESTIMATE WHERE NATURAL HAZARDS EXIST. THEY ARE NOT DEFINITIVE INDICATORS OF WHETHER OR NOT A PROPERTY WILL BE AFFECTED BY A NATURAL DISASTER. TRANSFEE(S) AND TRANSFEROR(S) MAY WISH TO OBTAIN PROFESSIONAL ADVICE REGARDING THOSE HAZARDS AND OTHER HAZARDS THAT MAY AFFECT THE PROPERTY.

Signature of Seller(s) _____ Date _____ Signature of Seller(s) _____ Date _____

Signature of Agent(s) _____ Date _____ Signature of Agent(s) _____ Date _____

Check only one of the following:

☐ Transferor(s) (Seller(s)) and their agent(s) represent that the information herein is true and correct to the best of their knowledge as of the date signed by the transferor(s) and agent(s).

☒ Transferor(s) (Seller(s)) and their agent(s) acknowledge that they have exercised good faith in the selection of a third-party report provider as required in Civil Code Section 1103.7, and that the representations made in this Natural Hazard Disclosure Statement are based upon information provided by the independent third-party disclosure provider as a substituted disclosure pursuant to Civil Code Section 1103.4. Neither transferor(s) nor their agent(s) (1) has independently verified the information contained in this statement and report or (2) is personally aware of any errors or inaccuracies in the information contained on the statement.

Transferee (Buyer) represents that he or she has read and understands this document. Pursuant to Civil Code Section 1103.8, the representations made in this Natural Hazard Disclosure Statement do not constitute all of the transferor's or agent's disclosure obligations in this transaction.

This statement was prepared by the following provider: **Third-Party Disclosure Provider(s) MyNHD, Inc. Date 8/26/2019**

There are other statutory disclosures, determinations and legal information in the Report. Refer to Report for these additional disclosures, determinations and legal information. With their signature below, Transferee(s) also acknowledge(s) they have received, read, and understand this document and the additional disclosures, determinations and legal information provided in this Report, in the tax disclosures (Mello-Roos and Special Assessments), in the Environmental Report (if ordered), and in the required notices and booklets/information regarding Environmental Hazards, Earthquake Safety, Home Energy Rating System, Lead-Based Paint and Mold, which booklets/information are available at http://www.MyNHD.com/booklets/comm_owners_guide.pdf.

Signature of Buyer(s) _____ Date _____ Signature of Buyer(s) _____ Date _____



[VIEW ALL MAPS](#)

Report Date: 8/26/2019
Report Number: 17079-108
Subject Property: VACANT LAND
APN: 167-232-01
Page Number: 2 (Summary Page)

NATURAL HAZARD DISCLOSURE

Report Summary

Subject Property: VACANT LAND FOUNTAIN VALLEY, CA 92708

APN: 167-232-01

This property is located in/within:

	Yes	No	Not Mapped	Details:
A Special Flood Hazard Area	☐	☒		Page 3
An Area of Potential Flooding Due to Dam Inundation	☒	☐		Page 3
A Very High Fire Hazard Severity Zone	☐	☒		Page 3
A State of California Fire Responsibility Area	☐	☒		Page 3
An Earthquake Fault Zone	☐	☒		Page 3
A Landslide Seismic Hazard Zone	☐	☒		Page 4
A Liquefaction Seismic Hazard Zone	☒	☐		Page 4
1 Mile of a Former Military Ordnance Site	☐	☒		Page 4
1 Mile of a Commercial/Industrial Use Zone	☒	☐		Page 4
2 Miles of FAA Approved Landing Facility	☒	☐		Page 4
An Airport Influence Area	☐	☒		Page 4
Tsunami Inundation Hazard	☐	☒		Page 4
Land Under Contract Pursuant to the Williamson Act	☐	☐	Data Not Available	Page 5
Right to Farm/Important Farmland	☐	☒		Page 5
A Naturally Occurring Asbestos Area	☐	☒		Page 5
Critical Habitats	☐	☒		Page 5
1 Mile of a Mining Operation	☐	☒		Page 5
A Methane Gas Zone	☐	☒		Page 6
Gas and Hazardous Liquid Transmission Pipelines	Included			Page 6
City/County Hazard Disclosures	Included			Page 7
Notice of Supplemental Property Tax Bill	Included			Page 8
Notice of Database Disclosure	Included			Page 9
Notice of Energy Efficiency Standards	Included			Page 9
Notice of Methamphetamine Contamination	Included			Page 10
Notice of Abandoned Water Wells and Oil/Gas Wells	Included			Page 10
Notice of Naturally Occurring Asbestos / Radon Gas Advisory	Included			Page 11
Notice of Abandoned Mines Advisory	Included			Page 11
Wood-Burning Heater Advisory	Included			Page 11
Environmental Report	Included			Page 12
Notice of Terms and Conditions	Included			Page 19

This Report Summary merely summarizes the research results contained in this full MyNHD Report, and does not, in any way, reduce or eliminate the need to read the Report in its entirety. Please verify the street address and APN for accuracy.



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EXPLANATIONS AND NOTICES

SPECIAL FLOOD HAZARD AREAS

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA

Special Flood Hazard Areas have been mapped by the Federal Emergency Management Agency (FEMA) on their Flood Rate Insurance maps. Special Flood Hazard Areas are located with the 100-year flood plain and are designated as either Zone A (Inland area) or Zone V (Coastal areas). Flood insurance is required by lenders for properties located within a Zone A or Zone V. FEMA periodically removes a property or a group of properties from a Special Flood Hazard Area based on information provided by cities, counties, or homeowners. The revised status of the property or properties is provided in a Letter of Map Amendment (LOMA) or in a Letter of Map Revision (LOMR). A search for a specific LOMA or LOMR is outside the scope of this report. Please visit www.fema.gov to search for a specific LOMA or LOMR.

Irrespective of the FEMA determination as to whether the subject property is located in a special flood hazard area, the subject property may be subject to limitations on development due to concerns over potential flooding. If there are concerns relative to the viability of potential development on the subject property an inquiry should be made with the local building and safety department.

AREAS OF POTENTIAL FLOODING FROM DAM FAILURES

[View Map](#)

SUBJECT PROPERTY ☒ IS ☐ IS NOT LOCATED IN A DAM INUNDATION ZONE

Maps have been prepared for most dams in the State of California that show the potential flooding areas due to dam failure. The maps are reviewed and approved by the California Office of Emergency Services. Local offices of emergency services have prepared evacuation plans in the areas affected by potential dam failure inundation.

Dam Name(s): Prado

VERY HIGH FIRE HAZARD SEVERITY ZONES

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED IN A VERY HIGH FIRE SEVERITY ZONE

Very High Fire Hazard Severity Zones have been mapped by the California Department of Forestry and Fire Protection to indicate area with increase fire risk. The Map by the California Department of Forestry and Fire Protection (CDF), dated January 2006, does not reflect changes made at the local level. Therefore, the CDF recommends verifying status with the local fire department. Brush clearing and other fire defense improvements are required for properties located in Very High Fire Hazard Severity Zones. Please contact the local fire department for fire defense and maintenance requirements.

STATE OF CALIFORNIA FIRE RESPONSIBILITY AREA

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED IN A STATE FIRE RESPONSIBILITY AREA

Wildland areas that may contain substantial forest fire risk and hazards have been mapped by the California Department of Forestry and Fire Protection to indicate areas with increased fire risk. These areas are also known as State Fire Responsibility Areas because the State of California has primary responsibility for fire prevention and suppression. The State of California assesses a \$150 annual wildfire protection fee for properties located in State Fire Responsibility Areas. In addition, the property owner may be responsible for structure protection and is responsible for brush clearing and other fire defense improvements. Please contact the county fire department for fire defense and maintenance requirements.

ALQUIST-PRIOLO EARTHQUAKE FAULT ZONES

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED IN AN ALQUIST-PRIOLO FAULT ZONE

The purpose of the Alquist-Priolo Earthquake Fault Zoning Act is to regulate development near active faults in order to mitigate hazards associated with ground rupture. The State Geologist through the California Geological Survey has provided maps that show specific zones around active faults. Development of a property located within an Earthquake Fault Zone will likely require a fault study by State-licensed geologist. The determination made in this report does not indicate whether or not an active fault is located on the subject property and is not a substitute for a fault study by a State Licensed geologist.



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SEISMIC HAZARD ZONES

View Map:

[Liquefaction](#)

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED IN A LANDSLIDE HAZARD ZONE ☐ MAP NOT YET RELEASED BY STATE

SUBJECT PROPERTY ☒ IS ☐ IS NOT LOCATED IN A LIQUEFACTION HAZARD ZONE ☐ MAP NOT YET RELEASED BY STATE

The purpose of the Seismic Hazards Mapping Act is to regulate development in areas determined to have increased risk of the seismic hazards of liquefaction and earthquake-induced land sliding. The California Geological Survey provides maps delineating liquefaction hazard zones and earthquake-induced landslide hazard zones. Although not all areas of the state have been mapped, the California Geological Survey is currently mapping additional areas. Liquefaction is a seismic hazard in which sediments below the water table lose strength as a result of strong earthquake ground shaking. Saturated soils comprised of sands and silts that are within 40 feet of the ground surface have a higher potential for liquefaction. Liquefaction is a rare, but real phenomenon that can result in damage to structures.

FORMER MILITARY ORDNANCE SITE DISCLOSURE

SUBJECT PROPERTY ☐ IS ☒ IS NOT WITHIN 1 MILE OF A KNOWN FORMER MILITARY ORDNANCE SITE

Military Ordnance sites are areas that were previously used for military training and that may contain unexploded munitions or other hazardous materials. Sites closed prior to 1989 are part of the Formerly Used Defense Sites database maintained by the United States Department of Defense. Current military bases or those closed after 1989 are not a part of the Formerly Used Defense Sites database.

COMMERCIAL/INDUSTRIAL DISCLOSURE

[View Map](#)

SUBJECT PROPERTY ☒ IS ☐ IS NOT LOCATED WITHIN 1 MILE OF A PROPERTY ZONED FOR COMMERCIAL/INDUSTRIAL USE

The disclosure regarding the Subject Property's proximity to a zone or district allowing heavy commercial Industrial use zones is based upon currently available public records and excludes entirely agricultural properties. A physical inspection of the Subject Property has not been made. The calculation of the one-mile proximity measurement is based upon the distance between the Subject Property's street address and the street address of the next closest property allowing heavy commercial Industrial use. This is an actual knowledge disclosure required by the seller on the Transfer Disclosure Statement. There could be other nuisances not covered by this commercial industrial zoning.

FAA APPROVED LANDING FACILITY

[View Map](#)

SUBJECT PROPERTY ☒ IS ☐ IS NOT LOCATED WITHIN 2 MILES OF AN FAA APPROVED LANDING FACILITY

A search of data from the Federal Aviation Administration was made to determine if the property is located within two miles of a public/private FAA approved landing facility (i.e., an airport). Properties within proximity to airports/flight paths may experience airport noise and/or other nuisances. For more information please visit http://www.faa.gov/airports/environmental/airport_noise/.

Airport Name(s)

FOUNTAIN VALLEY RGNL HOSPITAL - Private

Distance (in miles) from Subject Property

1.29

AIRPORT INFLUENCE AREA "AIA"

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED IN AN AIRPORT INFLUENCE AREA "AIA"

An Airport Influence Area is determined and mapped by the local Airport Land Use Commission. A property with an Airport Influence Area may be subject to annoyances and inconveniences associated with proximity to airport operations. Concerns about an Airport Influence Area should be addressed to the local Airport Land Use Commission. Inclusion of private and military airports vary by county and may or may not be included in this disclosure report.

TSUNAMI INUNDATION HAZARD

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED IN A TSUNAMI INUNDATION AREA

A tsunami is a sea wave typically generated by a submarine earthquake, but may be caused by an offshore landslide or volcanic action. A large offshore earthquake, typically a magnitude 7 or greater, may generate a tsunami. Properties located along the California coastline have a potential for inundation from a tsunami. Although early warning systems may provide sufficient warning from distant tsunamis, near-shore generated tsunamis may reach the coast in a matter of minutes. Therefore, homeowners should contact their local emergency management agency and become knowledgeable about tsunami warning signs and local evacuation plans.



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LAND UNDER CONTRACT PURSUANT TO THE WILLIAMSON ACT - Data Not Available

SUBJECT PROPERTY ☐ IS ☐ IS NOT LOCATED IN LAND UNDER CONTRACT PURSUANT TO THE CALIFORNIA LAND

OR WILLIAMSON ACT

The California Land Conservation Act of 1965, also known as the Williamson Act, allows contracts between landowners and local governments that restrict parcels of land to agricultural or open space use in exchange for reduced property tax assessments. Local governments receive annual payments (subvention) from the State of California that help make up for lost property tax revenue.

Los Angeles, San Francisco, Del Norte, Yuba, Inyo and Modoc Counties do not participate in the program. A Williamson Act contract runs with the land and is binding on all successors in interest of the landowner. For more information contact: California Department of Conservation, Division of Land Resource Protection (916) 324-0850 or <http://www.conservation.ca.gov/dlrp/lca/Pages/Index.aspx>.

RIGHT TO FARM/IMPORTANT FARMLAND

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED WITHIN 1 MILE OF A FARM OR RANCH LAND

The search determines if the subject property is located within one mile of a property containing agricultural activity, operation or facility, or appurtenances thereof. These facilities may contain agricultural nuisances that may conflict with non-agricultural uses. Agricultural practices may include noise from farm equipment and machinery, dust, pesticides, and odors associated with animals, manure, and fertilizers.

NATURALLY OCCURRING ASBESTOS

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED WITHIN AN AREA OF NATURALLY OCCURRING ASBESTOS

Asbestos refers to naturally-occurring fibrous minerals found throughout the State of California. Serpentine, an ultra-mafic rock, contains asbestos and is commonly found in the Sierra foothills, the Coast Ranges, and the Klamath Mountains. On residential properties, naturally-occurring asbestos sources are typically dust from unpaved roads or driveways. Paving the unpaved driveways or roads can help to reduce exposure to asbestos. For more information please visit the Air Resources Board of the California Environmental Protection Agency website: <http://www.arb.ca.gov/homepage.htm>.

CRITICAL HABITATS

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED WITHIN AN AREA OF CRITICAL HABITATS

The Endangered Species Act establishes critical habitats for any species listed under the Act. A critical habitat is defined as a specific area within the geographical area occupied by the species at the time of listing, if the area contains physical or biological features essential to conservation. Those features may require special management considerations or protection even in areas outside their geographical area if the agency determines the area itself essential for conservation.

MINING OPERATION

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED WITHIN 1 MILE OF A MINING OPERATION

If the property is located within one mile of a mine operation for which the mine owner or operator has reported mine location data to the Department of Conservation pursuant to Section 2207 of the Public Resources Code, the property may be subject to inconveniences resulting from mining operations. The impacts of these practices should be considered when such mining operations are present within one mile of the property.

Effective January 1, 2012 Senate Bill 110 amends Section 1103.4 of the Civil Code and requires disclosure if the subject property is within one mile of a mining operation. The widespread degradation of land and water resources caused by strip mining and the failure of the states to effectively regulate the industry resulted in the passage of the Surface Mining Control and Reclamation Act ("SMCRA") of 1977. The Office of Surface Mining ("OSM") was created in 1977 when Congress enacted the SMCRA Act. OSM works with the states and Indian Tribes to assure that citizens and the environment are protected during coal mining and that the land is restored to beneficial use when mining is finished. OSM and its partners are also responsible for reclaiming and restoring lands and water degraded by mining operations before 1977. For more information, please visit <http://www.conservation.ca.gov/omr/Pages/Index.aspx>.



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Methane Gas Area (MethaneGas) - (Note - for LA and Orange County Only)

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED IN A DESIGNATED METHANE GAS AREA ☐ NOT MAPPED

Methane is a colorless, odorless gas with a wide distribution in nature, often occurring naturally as a part of natural gas in areas containing petroleum deposits. Properties located in a methane area may also be in proximity to other methane gas sources such as landfills, oil wells, oil fields, and underground gas storage facilities. Although natural methane gas is relatively harmless, high concentrations of it can be hazardous due to its highly combustible chemical composition, as well as its ability to displace oxygen. Migration of the gas into areas containing impermeable surfaces (i.e. concrete, pavement, basements, etc.) can trap the gas, resulting in the accumulation of high concentrations. Information available is based on data from the California Division of Oil, Gas and Geothermal Resources. Properties located in a methane zone may be required to undergo testing and mitigation requirements, and additional report requirements. If the property is found to be in a methane zone, MyNHD, Inc. recommends that the buyer contact the local Building and Safety Department or other applicable department to ascertain what previous measures might have been taken to properly vent the area and what considerations might apply regarding building permits or renovations.

For more information please see the following:

Los Angeles County

<https://dpw.lacounty.gov/epd/swims/online services/methane-mitigation-standards.aspx>

City of Los Angeles

<https://www.ladbs.org/services/core-services/plan-check-permit/methane-mitigation-standards>

City of Huntington Beach

https://www.huntingtonbeachca.gov/government/departments/fire/fire_prevention_code_enforcement/PetroChemProgram.cfm

NOTICE REGARDING GAS AND HAZARDOUS LIQUID TRANSMISSION PIPELINES

This notice is being provided simply to inform you that information about the general location of gas and hazardous liquid transmission pipelines is available to the public via the National Pipeline Mapping System (NPMS) Internet Web site maintained by the United States Department of Transportation at <http://www.npms.phmsa.dot.gov/>. To seek further information about possible transmission pipelines near the property, you may contact your local gas utility or other pipeline operators in the area. Contact information for pipeline operators is searchable by ZIP Code and county on the NPMS Internet Web site.

Upon delivery of the notice to the transferee of the real property, the seller or broker is not required to provide information in addition to that contained in the notice regarding gas and hazardous liquid transmission pipelines. The information in the notice shall be deemed to be adequate to inform the transferee about the existence of a statewide database of the locations of gas and hazardous liquid transmission pipelines and information from the database regarding those locations.

Nothing in this section shall alter any existing duty under any other statute or decisional law imposed upon the seller or broker, including, but not limited to, the duties of a seller or broker under this article, or the duties of a seller or broker under Article 1.5 (commencing with Section 1102) of Chapter 2 of Title 4 of Part 4 of Division 2.



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CITY/COUNTY HAZARD DISCLOSURE EXPLANATIONS

MyNHD provides information on locally identified natural hazards as an additional service because their disclosure to purchasers is either required by ordinance or the information is available on maps publicly available from various City and County sources. This service also supplements and completes the natural hazard information required by the California Civil Code 1103.

The Subject Property:

☐ IS ☒ IS NOT Located in a Supplemental Flood Hazard Zone.	☐ NOT MAPPED
☐ IS ☒ IS NOT Located in a Supplemental Fire Hazard Zone.	☐ NOT MAPPED
☐ IS ☒ IS NOT Located in a Supplemental Earthquake Fault Hazard Zone.	☐ NOT MAPPED
☐ IS ☒ IS NOT Located in a Supplemental Seismic Geologic Hazard Zone.	☐ NOT MAPPED

Flood Hazard Zones

Supplemental flood zones include information not covered by Special Flood Hazard Areas as designated by the Federal Emergency Management Agency or by Dam Inundation zones as reported by the California State Office of Emergency Services. These can include tsunamis, runoff hazards, historical flood data and additional dike failure hazards.

Fire Hazard Zones

Local agencies may, at their discretion, include or exclude certain areas from the requirements of California Government Code Section 51182 (imposition of fire prevention measures on property owners), following a finding supported by substantial evidence in the record that the requirements of Section 51182 either are, or are not necessary for effective fire protection within the area. Any additions to these maps that MyNHD has been able to identify and substantiate are included in this Report.

Earthquake Fault Hazard Zones

Many local jurisdictions have different or higher standards than the State of California for the identification of active earthquake fault zones. These jurisdictions have created their own maps which indicate the active faults according to these alternate standards. Some jurisdictions also recommend or require the disclosures of potentially active faults. MyNHD has attempted to include all official and publicly available maps indicating earthquake faults identified by these jurisdictions.

Seismic/Geologic Hazard Zones

The California Division of Mines and Geology ("DMG") has not completed the project assigned it by Section 2696 of the California Public Resources Code to identify areas of potential seismic hazards within the State of California. The DMG and the United States Geological Survey have performed many valuable studies that supplement the Section 2696 maps and fill many missing areas. These maps were reviewed in the preparation of this Report. Also included in this Report is the review of maps that indicate many hazards that may or may not be seismically related, including, but not limited to, landslides, debris flows, mudslides, coastal cliff instability, volcanic hazards, and avalanches. Many cities and counties require geologic studies before any significant construction if the subject property is in or near a geologic hazard known to them. MyNHD has attempted to include all official and publicly available maps indicating geologic hazards identified by these jurisdictions.



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NOTICE OF SUPPLEMENTAL PROPERTY TAX BILL

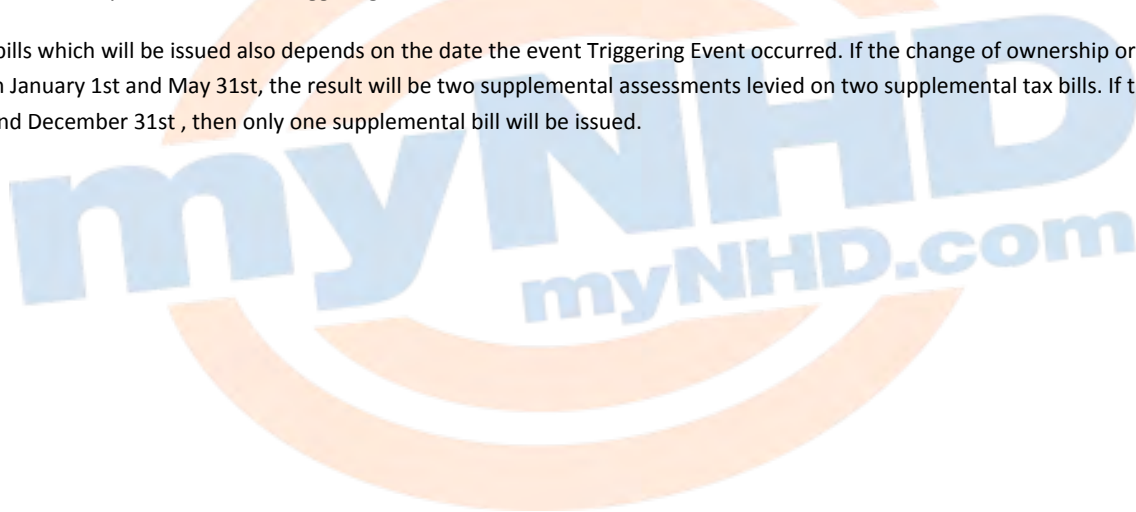
In accordance with Section 1102.6c of the Civil Code, it is the sole responsibility of the seller of any real property, or his or her agent, to deliver to the prospective purchaser a disclosure notice of the following:

California property tax law requires the Assessor to revalue real property at the time the ownership of the property changes. Because of this law, you may receive one or two supplemental tax bills, depending on when your loan closes.

The supplemental tax bills are not mailed to your lender. If you have arranged for your property tax payments to be paid through an impound account, the supplemental tax bills will not be paid by your lender. It is your responsibility to pay these supplemental bills directly to the Tax Collector. If you have any question concerning this matter, please call your local Tax Collector's Office.

As stated above, California law requires that the Assessor re-appraise property upon a change of ownership or the completion of new construction (the "Triggering Event"). This re appraisal results in a supplemental tax assessment which is based on the difference between the new value and the old value of the property, multiplied by the property's Ad Valorem tax rate. The resulting Supplemental Tax amount is then pro-rated, based upon the number of months remaining in the fiscal year in which the Triggering Event occurred.

The number of tax bills which will be issued also depends on the date the event Triggering Event occurred. If the change of ownership or new construction is completed between January 1st and May 31st, the result will be two supplemental assessments levied on two supplemental tax bills. If the event occurs between June 1st and December 31st , then only one supplemental bill will be issued.





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NOTICE OF DATABASE DISCLOSURE

Pursuant to Section 290.46 of the Penal Code, information about specified registered sex offenders is made available to the public via an Internet Website by the Department of Justice at www.meganslaw.ca.gov. Depending on an offender's criminal history, this information will include either the address at which the offender resides or the community of residence and Zip Code in which he or she resides. California Law (AB 488), signed by the Governor on September 24, 2004, provides the public with Internet access to detailed information on registered sex offenders. The Sex Offender Tracking Program of the California Department of Justice maintains the database of the locations or persons required to register pursuant to paragraph (1) of subdivision (a) of Section 290.46 of the Penal Code. The online database is updated with data provided by local sheriff and police agencies on an ongoing basis. It presents offender information in 13 languages; may be searched by sex offender's specific name, zip code, or City/County provides access to detailed personal profile information on each registrant; and includes a map of the neighborhood surrounding any particular property.

California Department of Justice Information Sources:

Megan's Law Sex Offender Locator Web Site: <http://www.meganslaw.ca.gov>.

California Department of Justice Megan's Law Email Address: meganslaw@doj.ca.gov.

Local Information Locations for the Subject Property:

All sheriffs' departments and every police department in jurisdiction with a population of 200,000 or more are required to make a CD-ROM available free to the public for viewing. Although not required, many other law enforcement departments in smaller jurisdictions make the CD-ROM available as well. Please contact the local law enforcement department to investigate availability.

NOTICE OF CALIFORNIA'S 2013 ENERGY EFFICIENCY STANDARDS

Public Resources Code Sections 25402 and 25402.1 were enacted in 1975 as part of the enabling legislation establishing the California Energy Commission and its basic mandates. These sections require the Energy Commission to adopt, implement, and periodically update energy efficiency standards for both residential and nonresidential buildings.

The Standards must be cost effective based on the life cycle of the building, must include performance and prescriptive compliance approaches, and must be periodically updated to account for technological improvements in efficiency technology. Accordingly, the California Energy Commission has adopted and periodically updated the Standards (codified in Title 24, Part 6 of the California Code of Regulations) to ensure that building construction, system design and installation achieve energy efficiency and preserve outdoor and indoor environmental quality. The Standards establish a minimum level of building energy efficiency. A building can be designed to a higher efficiency level, resulting in additional energy savings.

The 2013 Building Energy Efficiency Standards, which are effective July 1, 2014, focus on several key areas to improve the energy efficiency of newly constructed buildings and additions and alterations to existing buildings, and include requirements that will enable both demand reductions during critical peak periods and future solar electric and thermal system installations. The most significant efficiency improvements to the residential Standards are proposed for windows, envelope insulation and HVAC system testing. The most significant efficiency improvements to the nonresidential Standards are proposed for lighting controls, windows, unitary HVAC equipment and building commissioning. New efficiency requirements for process loads such as commercial refrigeration, data centers, kitchen exhaust systems and compressed air systems are included in the nonresidential Standards. The 2013 Standards include expanded criteria for acceptance testing of mechanical and lighting systems, as well as new requirements for code compliance data to be collected in a California Energy Commission-managed repository.. Compliance with the standard is assured by hiring a contractor who is properly licensed, and doing the installation with a building permit so that the City Building Inspector can check the work when completed. For more information, visit <http://www.energy.ca.gov/title24/2013standards/>.



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NOTICE OF METHAMPHETAMINE CONTAMINATION

According to the "Methamphetamine Contaminated Property Cleanup Act of 2005" a property owner must disclose in writing to a prospective buyer if local health officials have issued an order prohibiting the use or occupancy of a property contaminated by meth lab activity. The owner must also give a copy of the pending order to the buyer who must acknowledge receipt of the order in writing. Failure to comply with these requirements may subject an owner to, among other things, a civil penalty up to \$5,000. Aside from disclosure requirements, this law also sets forth procedures for local authorities to deal with meth contaminated properties, including the filing of a lien against a property until the owner cleans up the contamination or pays for the cleanup costs.

NOTICE OF ABANDONED WELLS

According to the California Department of Water Resources an abandoned or "permanently inactive well" is a well that has not been used for a period of one year. Abandoned wells that are not properly sealed are a potential hazard to people and animals and may be a potential site of illegal waste disposal. Abandoned wells may allow contamination of groundwater. Abandoned wells should be destroyed in accordance with methods developed by the Department of Water Resources pursuant to Section 13800 of the Water Code.

NOTICE OF OIL AND GAS WELLS

California is a leading oil producer with most production in Los Angeles, Kern, Fresno, and Ventura Counties. There are thousands of idle and "orphan" wells. An idle well is a well that has not produced oil and/or gas or has not been used for fluid injection for six months during the last five years. The Division of Oil, Gas, and Geothermal Resources tracks and maintains an idle-well inventory. According to the Division an abandoned or "orphan" well is a well that has been deserted and has no viable operator or owner. The Division plugged 1,062 orphan wells from 1977 to 2004 at a cost of 14.8 million dollars. Oil and gas wells pose a threat to humans for fall hazard, fire hazard, groundwater contamination, methane gas seeps, and other hazards.



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NOTICE OF NATURALLY OCCURRING ASBESTOS

Asbestos refers to naturally-occurring fibrous minerals found throughout the State of California. Serpentine, an ultra-mafic rock, contains asbestos and is commonly found in the Sierra foothills, the Coast Ranges, and the Klamath Mountains. On residential properties, naturally-occurring asbestos sources are typically dust from unpaved roads or driveways. Paving the unpaved driveways or roads can help to reduce exposure to asbestos. Asbestos is a known carcinogen and exposure may increase the risk of lung cancer. It is recommended that prospective buyers in an area designated as a Naturally Occurring Asbestos Zone consult an appropriate expert(s) who can test and identify naturally occurring asbestos rocks, on or near the property, which are exposed and may present a health risk. For more information please visit the Air Resources Board of the California Environmental Protection Agency website: <http://www.arb.ca.gov/homepage.htm>.

RADON GAS ADVISORY

THE COUNTY IN WHICH THE SUBJECT PROPERTY IS LOCATED IS DESIGNATED ZONE 3 FOR RADON GAS POTENTIAL

Radon is a gas that is produced from the radioactive decay of uranium and thorium found in certain rock and soil types. Radon, an odorless and colorless gas, can move from the soil into buildings. Exposure to concentrated levels of radon can increase a person's risk of developing lung cancer.

The Highest Radon Potential, Zone 1, is set at 4.0pCi/l and above by the U.S. Environmental Protection Agency ("EPA"). Moderate Radon Potential, Zone 2, is set at between 2.0pCi and 4.0pCi/l. Low Radon Potential, Zone 3, is set at less than 2.0pCi/l. The EPA recommends indoor radon testing for all homes and recommends radon reduction measures for homes with radon levels of 4.0pCi/l and above. Radon testing kits can be purchased by homeowners or homeowners can hire contractors to provide the testing. For more information please visit <http://www.MyNHD.com/booklets/MyNHD-RadonInformation.pdf>.

NOTICE OF ABANDONED MINES ADVISORY

According to the Abandoned Mine Lands Unit of the State of California Department of Conservation, there are more than 165,000 mines features on more than 47,000 abandoned mine sites in the State of California. Approximately 84 percent of those sites contain physical safety hazards. The public is warned against entering any open shafts or mine openings. For more information please visit the Abandoned Mine Lands Unit website: http://www.conservation.ca.gov/omr/abandoned_mine_land/Pages/Index.aspx.

WOOD-BURNING HEATER ADVISORY

The Clean Air Act is the law that defines EPA's responsibilities for protecting and improving the nation's air quality and the stratospheric ozone layer. Using a nationwide network of monitoring sites, EPA has developed ambient air quality trends for particle pollution, also called Particulate Matter (PM). Under the [Clean Air](#) Act, EPA sets and reviews national air quality standards for PM. Air quality monitors measure concentrations of PM throughout the country. EPA, state, tribal and local agencies use that data to ensure that PM in the air is at levels that protect public health and the environment.

"Particulate matter," also known as particle pollution or PM, is a complex mixture of extremely small particles and liquid droplets. Particle pollution is made up of a number of components, including acids (such as nitrates and sulfates), organic chemicals, metals, and soil or dust particles. The size of particles is directly linked to their potential for causing [health](#) problems. EPA is concerned about particles that are 10 micrometers in diameter or smaller because those are the particles that generally pass through the throat and nose and enter the lungs. Once inhaled, these particles can affect the heart and lungs and cause serious health effects. "Fine particles," such as those found in smoke and haze, are 2.5 micrometers in diameter and smaller. Approximately 10 million wood stoves are currently in use in the United States, and 70 to 80 percent of them are older, inefficient, conventional stoves that pollute.

[The Great American Woodstove Changeout](#) is a voluntary program designed to reduce particle pollution from woodstoves by encouraging people to replace older, more polluting stoves with EPA-certified stoves and fireplace inserts. It also provides information on building more efficient, less polluting fires. Certain jurisdictions have established legal requirements to reduce wood smoke. For example, some communities have restrictions on installing wood-burning appliances in new construction. For more information on possible regulations in your area go to <http://www.epa.gov/burnwise/ordinances.html>.



[VIEW ALL MAPS](#)

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ENVIRONMENTAL REPORT

Report Summary

Subject Property: VACANT LAND FOUNTAIN VALLEY, CA 92708

APN: 167-232-01

Federal and state databases list numerous sites within California that have actual or potential environmental contamination associated with them. This Report identifies whether the subject property is located within a specific distance from sites listed within these databases. However, these databases are not all-inclusive and may be inaccurate; some environmental hazards have not yet been located or their location has been inaccurately recorded in the database. There may be errors or inaccuracies in the databases. Moreover, not all properties containing environmental contamination are listed in these databases. There are additional environmental concerns that may affect the subject property. Although data for these concerns are not provided in databases, brief descriptions of them are provided below. It should be noted that this does not constitute a complete listing of all environmental concerns. Therefore, no representations or warranties, express or implied, are made in connection with this environmental report, and all implied warranties are disclaimed. This Report is not a substitute for a Phase I Environmental Assessment. All of the Terms and Conditions applicable to the MyNHD Natural Hazard Disclosure Report are equally applicable to the MyNHD Environmental Report and are incorporated herein by reference.

SUBJECT PROPERTY IS IN PROXIMITY TO:	YES	NO	DISTANCE SEARCH	View Map
			FROM PROPERTY	DETAILS
EPA Final Superfund Site ("NPL")	☐	☒	1 Mile	1
Landfill and/or Waste Transfer Stations ("SWIS")	☐	☒	½ Mile	1
Leaking Underground Storage Tanks ("LUST")	☒	☐	¼ Mile	1
The Resource Conservation and Recovery Act ("RCRA")	☐	☒	1 Mile	2
Toxics Release Inventory ("TRI")	☐	☒	1 Mile	2
EnviroStor	☒	☐	1 Mile	2
Radiation Sites ("RADIATION")	☐	☒	1 Mile	3
Spills, Leaks, Investigation, and Cleanups sites ("SLIC")	☒	☐	1 Mile	3
CERCLIS	☐	☒	½ Mile	3
Oil Wells	☒	☐	¼ Mile	4
National Clandestine Laboratory Register ("DRUGLAB")	☐	☒	¼ Mile	4
Major Natural Gas Pipeline	☐	☒	1 Mile	5
Gas and Hazardous Liquid Transmission Pipelines	Included			5
Notice of Noise Pollution	Included			6
Notice of Air Pollution	Included			6
Notice of Electrical and Magnetic Fields ("EMF")	Included			6
Notice of Light Pollution	Included			6



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EPA FINAL SUPERFUND SITE ("NPL")

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED WITHIN 1 MILE OF AN EPA FINAL SUPERFUND SITE ("NPL")

Superfund Site Information from the Environmental Protection Agency ("EPA") provides data on hazardous waste sites, potentially hazardous waste sites and remedial activities across the nation. It also contains sites that are on the National Priorities List ("NPL"). NPL is the list of known releases or threatened releases of hazardous substances, pollutants, or contaminants. According to the EPA, inclusion of a site on the NPL does not in itself reflect a judgment of the activities of its owner or operator, it does not require those persons to undertake any action, nor does it assign liability to any person. The NPL serves primarily informational purposes, identifying for the States and the public those sites or releases that appear to warrant remedial actions. For more information visit <http://www.epa.gov/superfund>.

LANDFILLS AND/OR WASTE TRANSFER STATIONS ("SWIS")

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED WITHIN ½ MILE OF A LANDFILL AND/OR WASTE TRANSFER STATION ("SWIS")

The Solid Waste Information System ("SWIS") database contains data on solid waste facilities, operations, and disposal sites in California. Types of facilities include transfer stations, composting sites, landfills, material recovery sites, waste tire sites, as well as closed disposal sites. The database provides data on owner, location, operator, facility type, regulatory and operational status, authorized waste types, local enforcement agency, and inspection and enforcement records. The data is regularly updated. Enforcement and inspection data are current to the preceding quarter. For more information visit <http://www.calrecycle.ca.gov/SWFacilities/Directory>.

LEAKING UNDERGROUND STORAGE TANKS ("LUST")

SUBJECT PROPERTY ☒ IS ☐ IS NOT LOCATED WITHIN ¼ MILE OF A LEAKING UNDERGROUND STORAGE TANK ("LUST")

According to the State Water Resources Control Board ("SWRCB"), leaking underground storage tanks are a significant source of petroleum impacts to groundwater. They may pose potential risks to health and safety such as exposure from impacts to soil and/or groundwater, contamination of drinking water, contamination of water wells, and inhalation of vapors. The SWRCB maintains a database, Leaking Underground Storage Tank Information System ("LUSTIS"), which contains information investigation and cleanup data that is updated quarterly. All of the information formerly contained in the LUSTIS database now resides in the SWRCB Geotracker database. For more information visit <http://www.swrcb.ca.gov> or www.geotracker.waterboards.ca.gov.

SITE ID	SITE NAME	ADDRESS	CITY	STATUS
T0605973269	HUNTINGTON BEACH LANDFILL	HUNTINGTON BEACH LANDFILL	HUNTINGTON BEACH	1
T0605900328	THRIFTY OIL #085	THRIFTY OIL #085	FOUNTAIN VALLEY	5
T0605901523	EXXON #7-3738	EXXON #7-3738	FOUNTAIN VALLEY	Open - Eligible for Closure
T0605900632	ARCO #6116	ARCO #6116	FOUNTAIN VALLEY	Open - Eligible for Closure

LUST Status Legend:

1 Completed - Case Closed	4 Open - Referred	7 Open - Site Assessment
2 Open - Assessment & Interim Remedial Action	5 Open - Remediation	8 Open - Verification Monitoring
3 Open - Inactive	6 Open - Reopen Case	9 Open



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THE RESOURCE CONSERVATION AND RECOVERY ACT ("RCRA")

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED WITHIN 1 MILE OF A RESOURCE CONSERVATION AND RECOVERY ACT ("RCRA")

The Resource Conservation and Recovery Act ("RCRA"), enacted in 1976, is the principal federal law in the United States governing the disposal of solid waste and hazardous waste. Hazardous waste generators, transporters, treaters, storers and disposers of hazardous waste are required to provide information on their activities to state environmental agencies. These agencies then provide the information to regional and national EPA offices through the Resource Conservation and Recovery Act Information System ("RCRAInfo"). Information on cleaning up after accidents or other activities that result in a release of hazardous materials to the water, air or land must also be reported through RCRAInfo. For more information visit <https://www.epa.gov/rcra>.

TOXICS RELEASE INVENTORY ("TRI")

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED WITHIN 1 MILE OF A TOXICS RELEASE INVENTORY ("TRI") SITE

The Toxics Release Inventory ("TRI") is a publicly available EPA database that contains information on specific toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986, which requires facilities to use their best readily available data to calculate their releases and waste management estimates. If facilities do not have actual monitoring data, submitted values are derived from various estimation techniques. This report incorporates original TRI reports since 2001 and any updates that are available. To view the data that has been submitted more recently than the published updates, please access EPA Envirofacts at <https://www3.epa.gov/enviro/>.

ENVIROSTOR

SUBJECT PROPERTY ☒ IS ☐ IS NOT LOCATED WITHIN 1 MILE OF A HAZARDOUS WASTE AND CORRECTIVE ACTION FACILITY ("ENVIROSTOR") SITE

The mission of the California Environmental Protection Agency's Department of Toxic Substances Control ("DTSC") is to protect California's people and environment from the harmful effects of toxic substances by restoring contaminated properties, identifying and promoting safer ingredients in consumer products, and ensuring stewardship through enforcement, regulation and pollution prevention. The EnviroStor database contains detailed information on hazardous waste permitted and corrective action facilities, as well as existing site cleanup information. The DTSC manages this database and has developed a public website for informational searches on investigation, cleanup, permitting, and/or corrective actions that are planned, being conducted or have been completed under DTSC's oversight. The EnviroStor database can be accessed through the DTSC Web Page located at: <http://www.envirostor.dtsc.ca.gov>. Sites listed on the EnviroStor website within one mile of the Property are listed below:

PROJECT NAME	PROGRAM TYPE	STATUS	DISTANCE (IN MILES) FROM SUBJECT PROPERTY
MCAS HOLFMILE FIELD	MILITARY EVALUATION		0.46



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PROJECT NAME	PROGRAM TYPE	STATUS	DISTANCE (IN MILES) FROM SUBJECT PROPERTY
ROYALTY CLEANERS	EVALUATION	REFER: 1248 LOCAL AGENCY	0.74

Radiation Sites ("RADIATION")

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED WITHIN 1 MILE OF A KNOWN RADIATION SITE

The Radiation Information Database (RADINFO) contains basic information about certain facilities that the U.S. Environmental Protection Agency (EPA) regulates for [radiation](http://oaspub.epa.gov/enviro/ef_home2.radiation) and radioactivity. For more information see: http://oaspub.epa.gov/enviro/ef_home2.radiation

Spills, Leaks, Investigation, and Cleanups sites ("SLIC")

SUBJECT PROPERTY ☒ IS ☐ IS NOT LOCATED WITHIN 1 MILE OF A KNOWN SPILLS, LEAKS, INVESTIGATIONS & CLEANUP SITE

In the Spills, Leaks, Investigations & Cleanup (SLIC) Program, Water Board staff oversee soil and water investigations, corrective actions, and human health risk assessments at sites with current or historic unauthorized discharges, which have adversely affected or threaten to adversely affect waters of the state. The program covers all types of pollutants (such as solvents, petroleum fuels, heavy metals, pesticides, etc) and all environments (including surface water, groundwater, sediment, and soil). Public participation is conducted and tailored to the needs of the community. SLIC sites within one mile of the Property are listed below:

SITE ID	SITE NAME	ADDRESS	STATUS	DISTANCE (IN MILES) FROM SUBJECT PROPERTY
SL0605937550	CARRIAGE TRADE CLEANERS -	17209 BROOKHURST STREET	Completed - Case	0.20
SLT8R2163994	FOUNTAIN VALLEY PLAZA	18120 BROOKHURST STREET	Completed - Case	0.57

CERCLIS

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED WITHIN 1/2 MILE OF A KNOWN CERCLIS FACILITY.

The CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) Database is now known as "SEMS" (Superfund Enterprise Management System) and includes all potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. The EPA retired CERCLIS in November 2013 and has been transitioning to SEMS, which contains the same content as CERCLIS. SEMS contains information such as the current status of cleanup efforts, cleanup milestones reached, and amounts of liquid and solid media treated at sites on the National Priorities List (NPL) or under consideration for the NPL.



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Oil Wells

SUBJECT PROPERTY ☒ IS ☐ IS NOT LOCATED WITHIN 1/4 MILE OF A KNOWN OIL WELL

This list includes oil wells which were used for production, exploration, injection, etc., and which may have been abandoned or are still in use. The requirements for abandonment of such wells have become more stringent since the 1970s. In some situations, formerly abandoned wells must be re-abandoned pursuant to such newer, more stringent requirements. We have divided the wells into "active" OILWELL-A and "plugged and abandoned" OILWELL-P. Further information on these wells can be obtained from: <http://www.consrv.ca.gov/dog/>. Known oil wells within 1/4 mile of the Property are listed below:

SITE ID	SITE NAME	ADDRESS	STATUS	DISTANCE (IN MILES) FROM SUBJECT PROPERTY
05901144	CalResources LLC		P	0.24

National Clandestine Laboratory Register ("DRUGLAB")

SUBJECT PROPERTY ☐ IS ☒ IS NOT LOCATED WITHIN 1/4 MILE OF A KNOWN DRUG LAB

The U.S. Department of Justice ("the Department") and the State of California Department of Toxic Substances Control provided this data. 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 the source of the entries is primarily the DTSC. Neither the federal or state have verified the entry and neither guarantees its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. To report erroneous information found in the database, please contact DEA at NCLR@usdoj.gov. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information. In addition, you can find additional information at: <http://www.usdoj.gov/dea/seizures/index.html>, http://www.dtsc.ca.gov/SiteCleanup/ERP/Clan_Labs.cfm and <http://www.usdoj.gov/dea/seizures/index.html>.



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MAJOR NATURAL GAS PIPELINE

SUBJECT PROPERTY ☐ IS ☒ IS NOT located within 1 mile of a major natural gas pipeline according to the California Energy Commission Map of Major Natural Gas Pipelines.

Only 13.5 percent of the natural gas California used came from in-state production in 2006; the rest was delivered by pipelines from several production areas in the western United States and western Canada. California is at the end of those pipelines, forcing it to compete with other states for supplies. Once the gas arrives in California, it is distributed by the state's three major gas utilities - San Diego Gas & Electric, Southern California Gas Company, and Pacific Gas and Electric - that provide a collective total of 98 percent of the state's natural gas. Long Beach and Palo Alto are the only municipal utilities in California that operate city-owned utility services for natural gas customers.

On September 9, 2010, a 30-inch Pacific Gas and Electric Company natural gas transmission pipeline in San Bruno exploded, claiming the lives of eight residents, injuring numerous others, and destroying many homes. As the state agency charged with overseeing the operation of the state's utilities, the California Public Utilities Commission immediately had an inspector on-site in San Bruno, and has since been working closely with the National Transportation Safety Board to investigate the cause of the explosion, and take other actions in the interest of public safety. The National Pipeline Mapping System ("NPMS") has provided a map viewer that shows pipeline locations throughout the United States at <https://www.npms.phmsa.dot.gov/>.

Source: California Energy Commission

NOTICE REGARDING GAS AND HAZARDOUS LIQUID TRANSMISSION PIPELINES

(a) Every contract for the sale of residential real property entered into on or after July 1, 2013, shall contain, in not less than 8-point type, a notice as specified below:

NOTICE REGARDING GAS AND HAZARDOUS LIQUID TRANSMISSION PIPELINES

This notice is being provided simply to inform you that information about the general location of gas and hazardous liquid transmission pipelines is available to the public via the NPMS Internet Web site maintained by the United States Department of Transportation at <https://www.npms.phmsa.dot.gov/>. To seek further information about possible transmission pipelines near the property, you may contact your local gas utility or other pipeline operators in the area. Contact information for pipeline operators is searchable by ZIP Code and county on the NPMS Internet Web site.

(b) Upon delivery of the notice to the transferee of the real property, the seller or broker is not required to provide information in addition to that contained in the notice regarding gas and hazardous liquid transmission pipelines in subdivision (a). The information in the notice shall be deemed to be adequate to inform the transferee about the existence of a statewide database of the locations of gas and hazardous liquid transmission pipelines and information from the database regarding those locations.

(c) Nothing in this section shall alter any existing duty under any other statute or decisional law imposed upon the seller or broker, including, but not limited to, the duties of a seller or broker under this article, or the duties of a seller or broker under Article 1.5 (commencing with Section 1102) of Chapter 2 of Title 4 of Part 4 of Division 2.



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Notice of Noise Pollution

Environmental sounds that impede daily activities are considered noise pollution. Sources of noise that can diminish the quality of life include automobile traffic, trains, aircraft and construction operations. Health effects from noise pollution can include stress related illnesses, sleep loss, high blood pressure, and even hearing loss. For more information: www.epa.gov/air/noise.html.

Notice of Air Pollution

The burning of fossil fuels in automobiles, trucks, and industrial concerns contributes to reduced air quality. Ultraviolet light in the atmosphere acts on the traffic and industrial emissions to create photochemical smog. Air pollution can affect the respiratory system and cardiovascular system in the human body. It is an increased risk factor in respiratory infections, heart disease, and lung cancer. Asthma can be exacerbated by air pollution. For more information: www.epa.gov/air/urbanair.

Notice of Electrical and Magnetic Fields ("EMF")

Electrical and magnetic fields ("EMF") are natural forces caused by electricity. Sources of EMF include high voltage transmission lines, distribution lines, and household electronic devices. Health concerns from EMF have been studied. According to the EPA and the California Department of Public Health ("CDPH") these studies do not show a clear pattern of health hazards. However, the CDPH provides information regarding decreases of EMF at given distances. They indicate that the EMF from household electronic device decreases to background levels at a distance of 3 to 4 feet. The EMF from electricity distribution lines decreases to background levels at a distance of 60 to 200 feet. The EMF from high voltage transmission lines decreases to background levels at a distance of 300 to 1000 feet. For more information: <http://www.epa.gov/radtown/power-lines.html>.

Notice of Light Pollution

Street lights, lighted commercial signs, and commercial buildings are examples of unnatural light that may diminish quality of life. An overly bright night time environment may cause sleep deprivation and may reduce scenic views. For more information: http://en.wikipedia.org/wiki/Light_pollution.



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TERMS AND CONDITIONS

1. This MyNHD Natural Hazard Disclosure Report ("Report") was prepared by MyNHD, Inc. ("MyNHD"). This Report was prepared solely for one transaction and one escrow, as described on page 1 (collectively, the "Transaction"). This Report may be used solely between this seller and this buyer for that single Transaction related to the property address and assessor's parcel number ("Property") provided to MyNHD.
2. Only the seller, buyer, listing agent/broker and selling agent/broker, if any, involved in the Transaction (collectively, the "Recipients") may use and rely on this Report and only after they have paid in full for the Report. Neither lenders nor subsequent buyers of the Property may use or rely on this Report. There are no third party beneficiaries to this Report even if they have a foreseeable relationship with any of the Recipients, or with the Property. This Report is time-sensitive; its information is accurate only as of the date referenced on Page 1 (the "Effective Date"). Taxes, governmental legislation and other matters affecting the Property after the Effective Date are not disclosed, and MyNHD expressly disclaims any duty to supplement this Report to disclose any taxes, legislation, changes or charges becoming effective after the Effective Date. If the Transaction does not close within a reasonable time after the Effective Date, MyNHD strongly recommends that a new report be ordered.
3. This Report may not be used in conjunction with any Natural Hazard Disclosure Statement ("NHDS") other than the NHDS issued as part of this Report. This Report may have an effect on the value of the Property; nevertheless, this Report may not be used in connection with any appraisal or valuation of the Property, or for any other valuation purposes. This Report is protected by copyright, trademark and other intellectual property laws and may not be copied or reproduced in any manner. Violators will be prosecuted as permitted by law.
4. MyNHD has not visually inspected the Property. Instead, this Report refers specifically to certain records, statutes and other information provided by various governmental agencies and third parties. In particular, the information contained in the C.L.U.E. Report (if ordered) and the tax disclosures are obtained from independent third parties. MyNHD has no way to verify the accuracy or completeness of this information, but has assumed the information is accurate and complete. If such information is not accurate or complete, MyNHD cannot and shall not be liable or responsible for such omissions or inaccuracies. MyNHD further shall not be liable or responsible for omissions or inaccuracies in the Report that the Recipients, or any of them, knew or should have known as of the Effective Date. This Report does not disclose whether the Property is contaminated with hazardous substances.
5. There may be other disclosures required by California law; MyNHD makes no representations or warranties as to the adequacy or accuracy of any other representations, warranties or disclosures required under other such laws. MyNHD shall not be liable or responsible for failing to disclose any matters not known to MyNHD, not shown on the maps used by MyNHD, not recorded in the public record as of the Effective Date, or not included within the categories of items included in the Report. MyNHD's total liability and responsibility to any Recipient for any liabilities, causes of action, claim or claims, including but not limited to any claim for breach of contract or negligence, shall be limited to actual proven damages measured by the difference in fair market value of the Property on the Effective Date, if any, caused by MyNHD's error. Any action initiated relative to the Report shall be governed by the laws of the State of California without regard to conflicts of law principles. In the event of any error, omission or inaccuracy in the MyNHD Report for which MyNHD is liable, MyNHD reserves the right to assume defense of the action and/or, compromise or settle the matter with the Recipients, or any of them. The Recipients, and each of them, expressly waive the benefits of Civil Code Section 2778.
6. Recipients are encouraged to contact a local insurance agent regarding earthquake insurance, fire insurance and flood insurance. Recipients also may contact the National Flood Insurance Program regarding flood insurance. If there is a dispute involving a FEMA flood determination, MyNHD shall obtain a "Flood Certificate" from a flood insurance company admitted and licensed to do business in California. The determination shown on the Flood Certificate shall be final and binding as to whether the Property is or is not in Zone "A" or "V" as shown on Flood Insurance Rate Map panels. The issuance of a "Flood Certificate" showing that a property is not in Zone "A" or "V" does not guarantee that the entire parcel of property is outside of the area designated by FEMA as at risk of a flood. MyNHD is not and shall not be responsible or liable for any costs, losses, or compensatory or consequential damages arising from earthquakes, fires or floods.
7. If the Transaction involves multiple adjacent parcels, the parcel shown on Page 1 of this Report is regarded as the "Primary Parcel," and the disclosures contained in the Report operate as if only a single parcel is involved. In other words, even if a matter affects only one parcel, it will be disclosed as affecting all of the parcels. For parcel-by-parcel disclosures, individual reports must be ordered separately for each parcel. With regard to Mello-Roos Community Facilities Districts, Special Assessment Districts (1915 Bond Act) (collectively, "Mello-Roos/SAD") tax disclosures and the property tax breakdown, the tax information is provided only for the Primary Parcel.



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8. Only current tax-year Mello-Roos/SAD assessments are disclosed. However, accurate or complete Mello-Roos/SAD information sometimes is unavailable for a number of reasons, including (a) if a property is in foreclosure because a Mello-Roos/SAD assessment is delinquent, (b) if the secured property tax bill information is unavailable or has not been released by the county where the property is located. In addition, this Report may not disclose certain items because (i) they are not levied on the current tax bill, (ii) if the owner has applied for an exemption, certain items may not appear on the current tax bill, (iii) judicial foreclosure lawsuits sometimes cause items to be removed from the current tax bill, (iv) the property owner was billed directly for an item, e.g., apart from the secured property tax bills, and (v) the relevant County has not yet released the applicable tax information. The information in this Report comes from what MyNHD believes to be reliable sources. However, MyNHD shall not be responsible or liable for errors in the tax data it obtains from third party suppliers.

9. The maximum tax amounts specified in this Report are estimates only, calculated based on available County assessor data and/or third party data. MyNHD does not review of the relevant County recorder's or other jurisdictions' files to determine the presence of any other taxes or assessments affecting the Property. The levy amounts are subject to change for many reasons, including different interpretations of the Special Tax Formula, availability of data, and changes or corrections to classifications from year-to-year. The Report provides an estimate of items not included on the current tax bill, but the estimates are not comprehensive. For example, there may exist taxes and assessments which have not yet been levied on the tax bill or during the tax year described in the Report. MyNHD updates its information annually reasonably after updated information is released. Assessment districts also are subject to change, and therefore, this Report cannot be used or relied upon for nearby properties or future transactions involving this Property. Each Recipient is encouraged to contact the appropriate agents representing the local Mello-Roos/SAD with any specific questions they may have.

10. This Report is intended to satisfy the disclosure obligations related to Civil Code Sections 1103.2, 1102.6b, 1102.6c, 1102.6e, 1102.15, 1102.17, and 2079.10a. MyNHD has been asked by the seller to provide this Report to assist the seller, and both the buyer's and seller's agents, in availing itself/themselves of the protections contained in Civil Code Section 1103.4. However, MyNHD cannot guaranty the availability of such protections, and makes no representations or warranties in connection therewith. California law also requires sellers to disclose a continuing lien securing the levy of special taxes pursuant to the Mello-Roos Community Facilities Act (Chapter 2.5 (commencing with Section 53311) of Part 1 of Division 2 of Title 5 of the Government Code) and of a fixed lien assessment collected in installments to secure bonds issued pursuant to the Improvement Bond Act of 1915 (Division 10 (commencing with Section 8500) of the Streets and Highways Code) in connection with the sale of real property in California. MyNHD strongly recommends that the buyer obtain a title report and title insurance covering the Property; the MyNHD Report is not a replacement for a title report or a title insurance policy.

11. This Report discloses certain earthquake zones, flood zones, fire zones, and special tax assessment matters. Nothing in this Report relates to (a) title or title defects, (b) encroachments, geological issues or matters that would be disclosed by a land surveyor, soil survey or geological survey, (c) land use or zoning related matters, (d) parcel maps or subdivisions under the California Subdivided Land Acts or the Subdivision Map Act, (e) compliance with the Americans with Disabilities Act, local building codes or other federal, state or local laws, ordinances or restrictions that may affect the Property, (f) the use, occupancy or development of the Property, including any restrictions resulting from any state, local or federal governmental agency, such as school districts, water districts, joint power districts, flood control districts, or the California Coastal Commission, (g) building permits or any other permits that may be required for the Property or its current or future anticipated uses, or (h) any other matter potentially affecting the Property.

12. BY SIGNING, ACCEPTING OR USING THE NATURAL HAZARD DISCLOSURE STATEMENT OR THIS REPORT, THE RECIPIENTS, AND EACH OF THEM AND THEIR AGENTS AND REPRESENTATIVES, HEREBY ACKNOWLEDGE AND AGREE (AND SHALL BE DEEMED TO HAVE ACKNOWLEDGED AND AGREED) THAT THEY HAVE REVIEWED, APPROVED AND ACCEPTED ALL OF THE TERMS, CONDITIONS AND LIMITATIONS CONTAINED HEREIN. MYNHD SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION LOST PROFITS OR ANY REDUCTION IN THE VALUE OF THE PROPERTY, ARISING OUT OF OR RELATED TO THE PREPARATION, ISSUANCE, USE OF OR RELIANCE UPON THIS REPORT, EVEN IF SUCH DAMAGES ARE FORESEEABLE.

13. MyNHD, Inc. hereby agrees to indemnify the real estate brokers, agents and transaction coordinators, escrow company, and the seller ordering this report as covered by our Professional Liability Insurance Policy for damages to the extent they are caused by our negligent acts, errors or omissions in the performance of our services and subject to the limitations of this report. The seller nor any listing or selling agent, transaction coordinator or escrow company will not be liable for any error in this information as long as ordinary care is exercised in transmitting it. (Cal. Civ. Code §1102.4).



First American Title

First American Title Company

**4 First American Way
Santa Ana, CA 92707**

California Department of Insurance License No. 151

Linda Horshaw
Advantage One Escrow
19671 Beach Boulevard, Suite 103
Huntington Beach, CA 92648
Phone:
Fax:

Customer Reference: 268364-LH
Order Number: O-SA-6028549 (DTJS)

Title Officer: Debbie Tognetti/ Joel Sotto
Phone: (714)250-8579
Fax No.: (714)481-2956
E-Mail: FAHQ-RA-OCtitle3@firstam.com

Buyer: Thong Huu Nguyen
Owner: Huntington Valley Baptist Church
Property: Vacant Land; APN 167-232-01
Fountain Valley, CA 92708

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.* Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of August 16, 2019 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

To Be Determined

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

Huntington-Valley Baptist Church, a corporation

The estate or interest in the land hereinafter described or referred to covered by this Report is:

FEE

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2019-2020, a lien not yet due or payable.
2. General and special taxes and assessments for the fiscal year 2018-2019.

First Installment:	\$0.00, NO TAX DUE
Penalty:	\$0.00
Second Installment:	\$0.00, NO TAX DUE
Penalty:	\$0.00
Tax Rate Area:	21-002
A. P. No.:	167-232-01

The County Tax Collector could not verify the amounts shown above at this time. Please verify the amounts with the County Tax Collector prior to the close of the contemplated transaction.

3. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
4. THE RESERVATION OF THE USE AND CONTROL OF CIENEGAS AND NATURAL STREAMS OF WATER, IF ANY, NATURALLY UPON, FLOWING ACROSS, INTO OR BY SAID DESCRIBED TRACT, AND THE RIGHT OF WAY FOR AND TO CONSTRUCT IRRIGATION OR DRAINAGE DITCHES THROUGH SAID TRACT TO IRRIGATE OR DRAIN THE ADJACENT LAND, AS CONTAINED IN THE DEEDS FROM THE STEARNS RANCHOS CO., RECORDED OCTOBER 24, 1899 IN BOOK 30, PAGE 191 OF DEEDS AND RECORDED MARCH 15, 1900 IN BOOK 30, PAGE 215 OF DEEDS.

5. The effect of a map purporting to show the land and other property, filed BOOK 39, PAGE 2 AND IN BOOK 66, PAGE 3 of Record of Surveys.
6. THE TERMS AND PROVISIONS OF AN AGREEMENT RELATING TO A PUMPING PLANT LOCATED ON LAND OTHER THAN THE HEREIN DESCRIBED, DATED NOVEMBER 18, 1957, BY AND BETWEEN DONALD H. HARPER AND DOANE AMBROSE ARMSTRONG AND WIFE, RECORDED DECEMBER 5, 1957 IN BOOK 4125, PAGE 12 OF OFFICIAL RECORDS, REFERENCE BEING MADE TO THE RECORD FOR FULL PARTICULARS.
7. The effect of a map purporting to show the land and other property, filed SEPTEMBER 5, 1973 IN BOOK 54, PAGE 44 of Parcel Maps.
8. Water rights, claims or title to water, whether or not shown by the public records.
9. Rights of parties in possession.

Prior to the issuance of any policy of title insurance, the Company will require:

10. With respect to HUNTINGTON-VALLEY BAPTIST CHURCH, a corporation:
 - a. A certificate of good standing of recent date issued by the Secretary of State of the corporation's state of domicile.
 - b. A certified copy of a resolution of the Board of Directors authorizing the contemplated transaction and designating which corporate officers shall have the power to execute on behalf of the corporation.
 - c. Other requirements which the Company may impose following its review of the material required herein and other information which the Company may require.

INFORMATIONAL NOTES

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

1. The property covered by this report is vacant land.
2. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

None
3. We find no outstanding voluntary liens of record affecting subject property. Disclosure should be made concerning the existence of any unrecorded lien or other indebtedness which could give rise to any possible security interest in the subject property.

The map attached, if any, may or may not be a survey of the land depicted hereon. First American expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

LEGAL DESCRIPTION

Real property in the City of Fountain Valley, County of Orange, State of California, described as follows:

THAT PORTION OF THE SOUTH 18 ACRES OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 5 SOUTH, RANGE 10 WEST, IN THE RANCHO LAS BOLSAS, IN THE CITY OF FOUNTAIN VALLEY, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP FILED IN BOOK 51, PAGE 12 OF MISCELLANEOUS MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF THE LAND DESCRIBED IN THE DEED TO FELLOWSHIP OF BAPTIST FOR HOME MISSIONS RECORDED DECEMBER 12, 1966, IN BOOK 8124, PAGE 873, OF OFFICIAL RECORDS OF SAID COUNTY; THENCE, ALONG THE EAST LINE OF SAID DEED, NORTH 0° 38' 06" WEST 354.78 FEET TO THE NORTHEAST CORNER OF SAID DEED; THENCE ALONG THE EASTERLY PROLONGATION OF THE NORTHERLY LINE OF SAID DEED, NORTH 88° 10' 28" EAST, 124.78 FEET; THENCE SOUTH 0° 37' 30" EAST, 354.78 FEET TO AN INTERSECTION WITH A LINE THAT BEARS NORTH 88° 10' 28" EAST FROM SAID POINT OF BEGINNING; THENCE SOUTH 88° 10' 28" WEST, 124.72 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM ALL OIL, GAS, MINERALS, AND OTHER HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET, TO TAKE, MARKET, MINE, EXPLORE OR DRILL FOR SAME, AS RESERVED IN THAT GRANT DEED FROM DONALD J. HARPER, A MARRIED MAN, TO CLASSIC DEVELOPMENT CORPORATION, A CALIFORNIA CORPORATION, DATED JUNE 26, 1973.

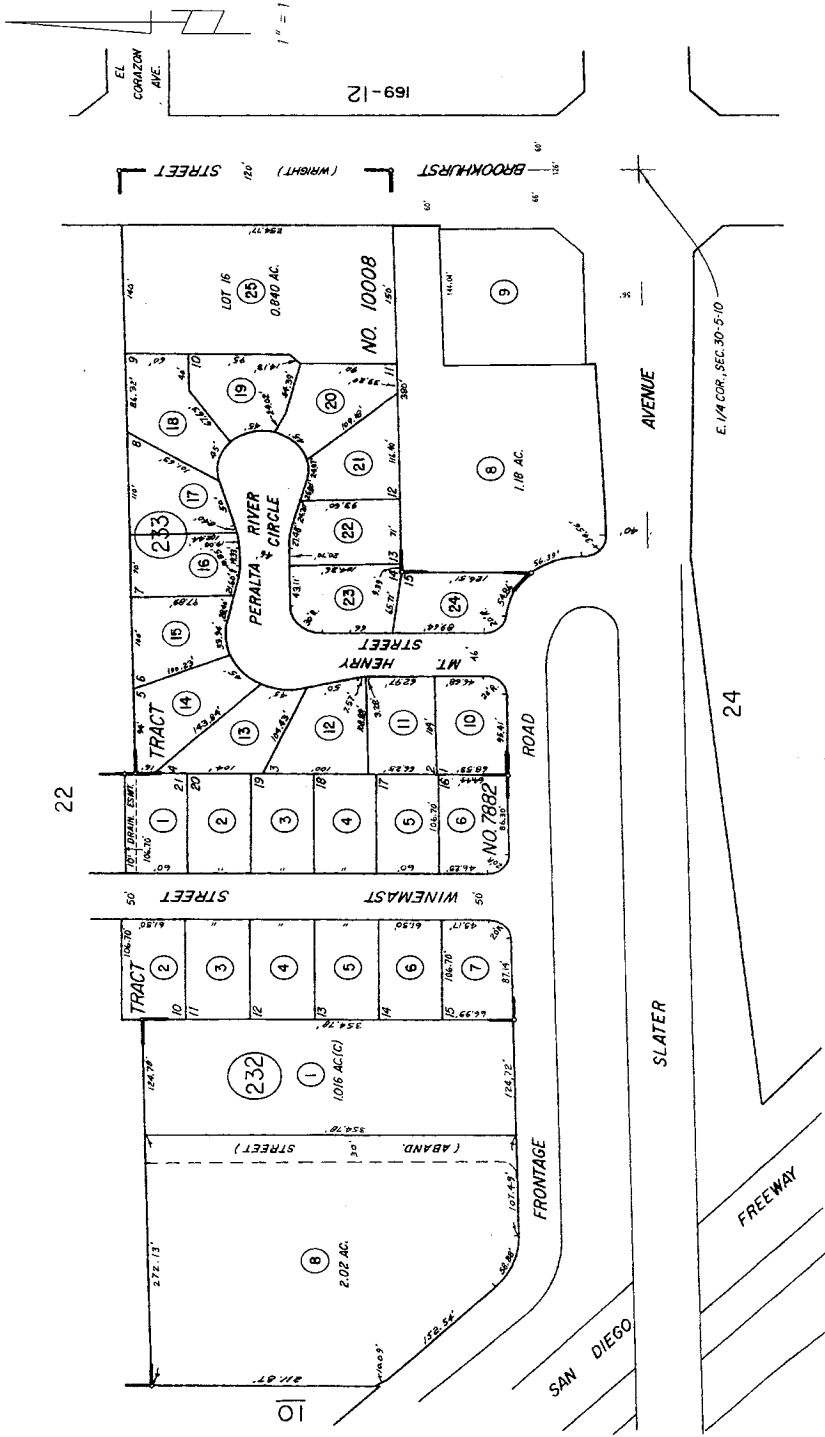
ALSO SHOWN AS:

PARCEL 1, IN THE CITY OF FOUNTAIN VALLEY, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON PARCEL MAP FILED IN BOOK 54, PAGE 44 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

APN: 167-232-01

POR. S 1/2, SE1/4, NE 1/4, SEC. 30, T 5 S, R 10 W

167-23



MARCH 1969

TRACT NO. 7882 M.M. 331-45,46
TRACT NO. 10008 M.M. 424-49-50

NOTE - ASSESSOR'S BLOCK &
PARCEL NUMBERS
SHOWN IN CIRCLES

ASSESSOR'S MAP
BOOK 161 PAGE 23
COUNTY OF ORANGE

NOTICE

Section 12413.1 of the California Insurance Code, effective January 1, 1990, requires that any title insurance company, underwritten title company, or controlled escrow company handling funds in an escrow or sub-escrow capacity, wait a specified number of days after depositing funds, before recording any documents in connection with the transaction or disbursing funds. This statute allows for funds deposited by wire transfer to be disbursed the same day as deposit. In the case of cashier's checks or certified checks, funds may be disbursed the next day after deposit. In order to avoid unnecessary delays of three to seven days, or more, please use wire transfer, cashier's checks, or certified checks whenever possible.

EXHIBIT A
LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)

CLTA STANDARD COVERAGE POLICY – 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
 Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public, records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)

EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
 - a. building;
 - b. zoning;
 - c. land use;

- d. improvements on the Land;
- e. land division; and
- f. environmental protection.

This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.

2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
 - a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 16:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$10,000
Covered Risk 18:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 19:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 21:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$5,000

2006 ALTA LOAN POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;

- (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
 5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
 6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
 7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

[Except as provided in Schedule B - Part II, [t[or T]his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

[PART I

[The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:]

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;

- (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 or 10); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
 5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of: [The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.
7. [Variable exceptions such as taxes, easements, CC&R's, etc. shown here.]

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.

(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the

Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.

7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.



First American Title

Privacy Information

We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our subsidiaries we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability

This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values.

Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Information Obtained Through Our Web Site

First American Financial Corporation is sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet.

In general, you can visit First American or its affiliates' Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. First American uses this information to measure the use of our site and to develop ideas to improve the content of our site.

There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the personal information. Usually, the personal information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any personal information with us, we will only use it in accordance with the policies outlined above.

Business Relationships

First American Financial Corporation's site and its affiliates' sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or the privacy practices employed by other sites.

Cookies

Some of First American's Web sites may make use of "cookie" technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive.

FirstAm.com uses stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

Fair Information Values

Fairness We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy.

Public Record We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.

Use We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.

Accuracy We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.

Education We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.

Security We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

Appendix D ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT



Not Reported

Not Reported

Fountain Valley, CA 92708

Inquiry Number: 5788704.2s

September 13, 2019

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

NOT REPORTED
FOUNTAIN VALLEY, CA 92708

COORDINATES

Latitude (North):	33.7097970 - 33° 42' 35.26"
Longitude (West):	117.9576510 - 117° 57' 27.54"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	411259.8
UTM Y (Meters):	3730197.8
Elevation:	31 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640950 NEWPORT BEACH, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
FOUNTAIN VALLEY, CA 92708

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	TESORO ARCO 42098	17475 BROOKHURST ST	RCRA NonGen / NLR	Higher	783, 0.148, ESE
A2	ARCO 42098	17475 BROOKHURST ST	UST	Higher	783, 0.148, ESE
A3	THRIFTY OIL STN 085	17475 BROOKHURST	HIST UST	Higher	783, 0.148, ESE
A4	THRIFTY OIL	17475 BROOKHURST	LUST, CERS HAZ WASTE, SWEEPS UST, CA FID UST, CERS.	Higher	783, 0.148, ESE
A5	CHIC CLEANERS, MINA	17431 BROOKHURST	DRYCLEANERS	Higher	873, 0.165, East
A6	CHIC CLEANERS, ALBIN	17431 BROOKHURST ST	DRYCLEANERS	Higher	873, 0.165, East
A7	CHIC CLEANER	17431 BROOKHURST	RCRA-SQG, FINDS, ECHO, DRYCLEANERS, EMI, HAZNET	Higher	873, 0.165, East
B8	PATRICK NANCE	9849 OSCAR CIRCLE	RCRA NonGen / NLR	Lower	945, 0.179, South
B9	CONCRETE MAINTENANCE	9849 OSCAR CIRCLE	RCRA-SQG, FINDS, ECHO	Lower	945, 0.179, South
C10	ARCO #6116	17520 BROOKHURST	LUST, SWEEPS UST, CA FID UST, HIST CORTESE, CERS	Higher	1040, 0.197, ESE
C11	BIG DADDYS OIL 21 IN	17520 BROOKHURST ST	RCRA NonGen / NLR	Higher	1040, 0.197, ESE
C12	HAROUT ADESSIAN	17520 S BROOKHURST S	HIST UST	Higher	1040, 0.197, ESE
C13	ARCO #6116	17520 BROOKHURST ST	UST	Higher	1040, 0.197, ESE
C14	BIG DADDYS OIL 21 IN	17520 BROOKHURST ST	CERS HAZ WASTE, HIST UST, CERS TANKS, HAZNET, CERS.	Higher	1040, 0.197, ESE
15	SHEA CENTER CORTE BE	9580 EL REY AVE	RCRA NonGen / NLR	Lower	1041, 0.197, West
A16	EXXON MOBIL CORPORAT	17474 BROOKHURST	RCRA NonGen / NLR	Higher	1056, 0.200, East
A17	EXXON #7-3738	17474 BROOKHURST ST	UST, SWEEPS UST	Higher	1056, 0.200, East
A18	EXXON SERVICE STATIO	17474 BROOKHURST	HIST UST	Higher	1056, 0.200, East
A19	DAVIDS EXXON SERVICE	17474 BROOKHURST ST	RCRA-SQG, FINDS, ECHO	Higher	1056, 0.200, East
A20	EXXON	17474 BROOKHURST	LUST, CA FID UST, HIST CORTESE, CERS	Higher	1056, 0.200, East
21	ROBERT DONAHUE	17709 FREEMONT	RCRA NonGen / NLR	Lower	1245, 0.236, South
22	VAN CUONG	9637 LA CAOILLA AVE	RCRA NonGen / NLR	Higher	1245, 0.236, NW
D23	HUNTINGTON BEACH HSD	17816 BUSHARD ST	RCRA NonGen / NLR	Lower	1275, 0.241, SW
D24	FOUNTAIN VALLEY HIGH	17816 BUSHARD ST	ENVIROSTOR, LUST, UST, SCH, CERS HAZ WASTE, NPDES,	Lower	1275, 0.241, SW
25	CORTE BELLA APARTMEN	17367 MODOC ST	RCRA NonGen / NLR	Lower	1297, 0.246, West
26	CARRIAGE TRADE	17209 BROOKHURST	CPS-SLIC, DRYCLEANERS, CERS	Higher	1405, 0.266, NE
D27	FOUNTAIN VALLEY HIGH	17816	HIST CORTESE	Lower	1512, 0.286, SW
E28	CITY OF FOUNTAIN VAL	10200 SLATER AVE	LUST, HAZNET	Higher	1866, 0.353, East
E29	CITY OF FOUNTAIN VAL	10200 SLATER AVE	LUST, WDS, CERS	Higher	1866, 0.353, East
E30	CITY OF FOUNTAIN VAL	10200 SLATER AVE	LUST, HIST UST	Higher	1866, 0.353, East
F31	QUALITY GAS	9880 WARNER	LUST, CERS	Higher	2149, 0.407, NNE
F32	O'REILLY AUTO PARTS	9880 WARNER AVE	LUST, HAZNET	Higher	2149, 0.407, NNE
F33	QUALITY STATION #523	9880 WARNER AVE	CERS HAZ WASTE, CA FID UST, HAZNET, HIST CORTESE,...	Higher	2149, 0.407, NNE
G34	MOBIL	17025 BROOKHURST	LUST	Higher	2171, 0.411, NNE
G35	MOBIL	17025 W BROOKHURST S	LUST	Higher	2171, 0.411, NNE
G36	MOBIL (18-KAV)	17025 BROOKHURST ST	LUST, SWEEPS UST, CHMIRS, Orange Co. Industrial...	Higher	2171, 0.411, NNE
37	CHEVRON #4360	10020 WARNER	LUST, CERS HAZ WASTE, CA FID UST, CERS TANKS,...	Higher	2278, 0.431, NNE
F38	SHELL SERVICE STATIO	WARNER AVE	LUST, HIST CORTESE	Higher	2323, 0.440, NNE
G39	TESORO #68535	16969 BROOKHURST ST	RCRA-SQG, LUST, FINDS, ECHO, CERS	Higher	2428, 0.460, NNE

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
FOUNTAIN VALLEY, CA 92708

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	SHELL SERVICE STATIO	WARNER AVE	LUST, CERS	Higher	2493, 0.472, NNE
I41	ARCO #1964	9520 WARNER AVE	LUST, HIST CORTESE, CERS	Higher	2499, 0.473, NW
I42	SHAHIN M HAROUN	9520 WARNER AVE	LUST, HIST UST	Higher	2499, 0.473, NW
H43	SHELL OIL	16969 BROOKHURST	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	2519, 0.477, NNE
44	ROYALTY CLEANERS	10585 SLATER AVENUE,	ENVIROSTOR	Higher	4188, 0.793, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

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

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

HIST Cal-Sites..... Historical Calsites Database

CDL..... Clandestine Drug Labs

EXECUTIVE SUMMARY

Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register
PFAS.....	PFAS Contamination Site Location Listing

Local Land Records

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

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
Orange Co. Industrial Site.....	List of Industrial Site Cleanups
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing

EXECUTIVE SUMMARY

UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CHIC CLEANER</i> EPA ID:: CAD981670607	<i>17431 BROOKHURST</i>	<i>E 1/8 - 1/4 (0.165 mi.)</i>	<i>A7</i>	<i>48</i>
<i>DAVIDS EXXON SERVICE</i> EPA ID:: CAD983601717	<i>17474 BROOKHURST ST</i>	<i>E 1/8 - 1/4 (0.200 mi.)</i>	<i>A19</i>	<i>96</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CONCRETE MAINTENANCE</i> EPA ID:: CAD981376452	<i>9849 OSCAR CIRCLE</i>	<i>S 1/8 - 1/4 (0.179 mi.)</i>	<i>B9</i>	<i>56</i>

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/29/2019 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ROYALTY CLEANERS</i>	<i>10585 SLATER AVENUE,</i>	<i>E 1/2 - 1 (0.793 mi.)</i>	<i>44</i>	<i>209</i>

EXECUTIVE SUMMARY

Facility Id: 30720009
Status: Refer: 1248 Local Agency

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY HIGH Facility Id: 30820025 Facility Id: 30820026 Status: No Further Action	17816 BUSHARD ST	SW 1/8 - 1/4 (0.241 mi.)	D24	109

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 19 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THRIFTY OIL Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019 Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Facility Id: 87UT001 Facility Status: Remedial action (cleanup) Underway Global Id: T0605900328 Global ID: T0605900328	17475 BROOKHURST	ESE 1/8 - 1/4 (0.148 mi.)	A4	11
ARCO #6116 Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019 Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Facility Id: 88UT034 Facility Status: Remediation Plan Global Id: T0605900632 Global ID: T0605900632	17520 BROOKHURST	ESE 1/8 - 1/4 (0.197 mi.)	C10	58
EXXON Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019 Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Facility Id: 92UT044 Facility Status: Remedial action (cleanup) Underway Global Id: T0605901523 Global ID: T0605901523	17474 BROOKHURST	E 1/8 - 1/4 (0.200 mi.)	A20	97
CITY OF FOUNTAIN VAL Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019 Facility Id: 87UT174	10200 SLATER AVE	E 1/4 - 1/2 (0.353 mi.)	E28	135
CITY OF FOUNTAIN VAL Database: LUST REG 8, Date of Government Version: 02/14/2005	10200 SLATER AVE	E 1/4 - 1/2 (0.353 mi.)	E29	137

EXECUTIVE SUMMARY

Facility Status: Pollution Characterization
Global ID: T0605900524

CITY OF FOUNTAIN VAL **10200 SLATER AVE** **E 1/4 - 1/2 (0.353 mi.)** **E30** **139**

Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0605900524

QUALITY GAS **9880 WARNER** **NNE 1/4 - 1/2 (0.407 mi.)** **F31** **143**

Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0605900250
Global ID: T0605900250

O'REILLY AUTO PARTS **9880 WARNER AVE** **NNE 1/4 - 1/2 (0.407 mi.)** **F32** **147**

Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019
Facility Id: 87UT051

MOBIL **17025 BROOKHURST** **NNE 1/4 - 1/2 (0.411 mi.)** **G34** **153**

Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605900856

MOBIL **17025 W BROOKHURST S** **NNE 1/4 - 1/2 (0.411 mi.)** **G35** **154**

Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019
Facility Id: 88UT186

MOBIL (18-KAV) **17025 BROOKHURST ST** **NNE 1/4 - 1/2 (0.411 mi.)** **G36** **154**

Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0605900856

CHEVRON #4360 **10020 WARNER** **NNE 1/4 - 1/2 (0.431 mi.)** **37** **161**

Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 98UT084
Facility Id: 94UT062
Facility Id: 92UT011
Facility Status: Case Closed
Global Id: T0605913280
Global Id: T0605901477
Global Id: T0605930283
Global Id: T0605901477
Global ID: T0605930283

SHELL SERVICE STATIO **WARNER AVE** **NNE 1/4 - 1/2 (0.440 mi.)** **F38** **190**

Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605900729

TESORO #68535 **16969 BROOKHURST ST** **NNE 1/4 - 1/2 (0.460 mi.)** **G39** **192**

Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 98UT010
Global Id: T0605902133

SHELL SERVICE STATIO **WARNER AVE** **NNE 1/4 - 1/2 (0.472 mi.)** **H40** **201**

Database: LUST, Date of Government Version: 06/10/2019

EXECUTIVE SUMMARY

Status: Completed - Case Closed
Global Id: T0605900729

ARCO #1964 **9520 WARNER AVE** **NW 1/4 - 1/2 (0.473 mi.)** **I41** **202**

Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0605900371
Global ID: T0605900371

SHAHIN M HAROUN **9520 WARNER AVE** **NW 1/4 - 1/2 (0.473 mi.)** **I42** **205**

Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019
Facility Id: 87UT093

SHELL OIL **16969 BROOKHURST** **NNE 1/4 - 1/2 (0.477 mi.)** **H43** **207**

Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Remediation Plan
Global ID: T0605902133

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY HIGH	17816 BUSHARD ST	SW 1/8 - 1/4 (0.241 mi.)	D24	109
Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019				
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				
Facility Id: 88UT123				
Facility Status: Pollution Characterization				
Global Id: T0605900786				
Global ID: T0605900786				

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARRIAGE TRADE	17209 BROOKHURST	NE 1/4 - 1/2 (0.266 mi.)	26	132
Database: CPS-SLIC, Date of Government Version: 06/10/2019				
Database: SLIC REG 8, Date of Government Version: 04/03/2008				
Facility Status: Completed - Case Closed				
Global Id: SL0605937550				

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 4 UST sites within

EXECUTIVE SUMMARY

approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO 42098 Database: ORANGE CO. UST, Date of Government Version: 04/02/2019 Database: UST, Date of Government Version: 06/10/2019 Facility Id: FA0062894 Facility Id: 5087	17475 BROOKHURST ST	ESE 1/8 - 1/4 (0.148 mi.)	A2	9
ARCO #6116 Database: ORANGE CO. UST, Date of Government Version: 04/02/2019 Database: UST, Date of Government Version: 06/10/2019 Facility Id: FA0059644 Facility Id: FA0059644 Facility Id: 2378	17520 BROOKHURST ST	ESE 1/8 - 1/4 (0.197 mi.)	C13	68
EXXON #7-3738 Database: UST, Date of Government Version: 06/10/2019 Facility Id: 7965	17474 BROOKHURST ST	E 1/8 - 1/4 (0.200 mi.)	A17	93
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY HIGH Database: UST, Date of Government Version: 06/10/2019 Facility Id: 6816	17816 BUSHARD ST	SW 1/8 - 1/4 (0.241 mi.)	D24	109

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the SCH list, as provided by EDR, and dated 04/29/2019 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY HIGH Facility Id: 30820025 Facility Id: 30820026 Status: No Further Action	17816 BUSHARD ST	SW 1/8 - 1/4 (0.241 mi.)	D24	109

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 08/14/2019 has revealed that there are 3 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THRIFTY OIL	17475 BROOKHURST	ESE 1/8 - 1/4 (0.148 mi.)	A4	11

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BIG DADDYS OIL 21 IN	17520 BROOKHURST ST	ESE 1/8 - 1/4 (0.197 mi.)	C14	69
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY HIGH	17816 BUSHARD ST	SW 1/8 - 1/4 (0.241 mi.)	D24	109

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THRIFTY OIL Status: A Tank Status: A Comp Number: 5087	17475 BROOKHURST	ESE 1/8 - 1/4 (0.148 mi.)	A4	11
ARCO #6116 Status: A Tank Status: A Comp Number: 2378	17520 BROOKHURST	ESE 1/8 - 1/4 (0.197 mi.)	C10	58
EXXON #7-3738 Status: A Tank Status: A Comp Number: 7965	17474 BROOKHURST ST	E 1/8 - 1/4 (0.200 mi.)	A17	93

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THRIFTY OIL STN 085 Facility Id: 00000002138	17475 BROOKHURST	ESE 1/8 - 1/4 (0.148 mi.)	A3	9
HAROUT ADESSIAN	17520 S BROOKHURST S	ESE 1/8 - 1/4 (0.197 mi.)	C12	67
BIG DADDYS OIL 21 IN Facility Id: 00000026856	17520 BROOKHURST ST	ESE 1/8 - 1/4 (0.197 mi.)	C14	69
EXXON SERVICE STATIO Facility Id: 00000024078	17474 BROOKHURST	E 1/8 - 1/4 (0.200 mi.)	A18	95

EXECUTIVE SUMMARY

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

A review of the CERS TANKS list, as provided by EDR, and dated 08/14/2019 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THRIFTY OIL	17475 BROOKHURST	ESE 1/8 - 1/4 (0.148 mi.)	A4	11
BIG DADDYS OIL 21 IN	17520 BROOKHURST ST	ESE 1/8 - 1/4 (0.197 mi.)	C14	69

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THRIFTY OIL Facility Id: 30000440 Status: A	17475 BROOKHURST	ESE 1/8 - 1/4 (0.148 mi.)	A4	11
ARCO #6116 Facility Id: 30000763 Status: A	17520 BROOKHURST	ESE 1/8 - 1/4 (0.197 mi.)	C10	58
EXXON Facility Id: 30001278 Status: A	17474 BROOKHURST	E 1/8 - 1/4 (0.200 mi.)	A20	97

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 9 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TESORO ARCO 42098 EPA ID:: CAL000385678	17475 BROOKHURST ST	ESE 1/8 - 1/4 (0.148 mi.)	A1	8
BIG DADDYS OIL 21 IN EPA ID:: CAL000357463	17520 BROOKHURST ST	ESE 1/8 - 1/4 (0.197 mi.)	C11	66
EXXON MOBIL CORPORAT EPA ID:: CAL000002747	17474 BROOKHURST	E 1/8 - 1/4 (0.200 mi.)	A16	92
VAN CUONG EPA ID:: CAC002982718	9637 LA CAOILLA AVE	NW 1/8 - 1/4 (0.236 mi.)	22	107
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PATRICK NANCE	9849 OSCAR CIRCLE	S 1/8 - 1/4 (0.179 mi.)	B8	55

EXECUTIVE SUMMARY

EPA ID:: CAC002988072				
SHEA CENTER CORTE BE	9580 EL REY AVE	W 1/8 - 1/4 (0.197 mi.)	15	90
EPA ID:: CAL000425889				
ROBERT DONAHUE	17709 FREEMONT	S 1/8 - 1/4 (0.236 mi.)	21	105
EPA ID:: CAC003000891				
HUNTINGTON BEACH HSD	17816 BUSHARD ST	SW 1/8 - 1/4 (0.241 mi.)	D23	108
EPA ID:: CAD981412182				
CORTE BELLA APARTMEN	17367 MODOC ST	W 1/8 - 1/4 (0.246 mi.)	25	131
EPA ID:: CAC002973434				

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

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHIC CLEANERS, MINA Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019	17431 BROOKHURST	E 1/8 - 1/4 (0.165 mi.)	A5	47
CHIC CLEANERS, ALBIN Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019	17431 BROOKHURST ST	E 1/8 - 1/4 (0.165 mi.)	A6	47
CHIC CLEANER Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019 Database: DRYCLEANERS, Date of Government Version: 06/04/2019 EPA Id: CAL000305721	17431 BROOKHURST	E 1/8 - 1/4 (0.165 mi.)	A7	48

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 10 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THRIFTY OIL Reg Id: 083000410T	17475 BROOKHURST	ESE 1/8 - 1/4 (0.148 mi.)	A4	11
ARCO #6116 Reg Id: 083000801T	17520 BROOKHURST	ESE 1/8 - 1/4 (0.197 mi.)	C10	58
EXXON Reg Id: 083002047T	17474 BROOKHURST	E 1/8 - 1/4 (0.200 mi.)	A20	97
QUALITY STATION #523 Reg Id: 083000316T	9880 WARNER AVE	NNE 1/4 - 1/2 (0.407 mi.)	F33	149
MOBIL (18-KAV) Reg Id: 083001084T	17025 BROOKHURST ST	NNE 1/4 - 1/2 (0.411 mi.)	G36	154
CHEVRON #4360	10020 WARNER	NNE 1/4 - 1/2 (0.431 mi.)	37	161

EXECUTIVE SUMMARY

Reg Id: 083001976T				
SHELL SERVICE STATIO	WARNER AVE	NNE 1/4 - 1/2 (0.440 mi.)	F38	190
Reg Id: 083000916T				
Reg Id: 083000958T				
ARCO #1964	9520 WARNER AVE	NW 1/4 - 1/2 (0.473 mi.)	I41	202
Reg Id: 083000461T				
SHELL OIL	16969 BROOKHURST	NNE 1/4 - 1/2 (0.477 mi.)	H43	207
Reg Id: 083003129T				
Lower Elevation	Address	Direction / Distance	Map ID	Page
FOUNTAIN VALLEY HIGH	17816	SW 1/4 - 1/2 (0.286 mi.)	D27	134
Reg Id: 083000992T				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

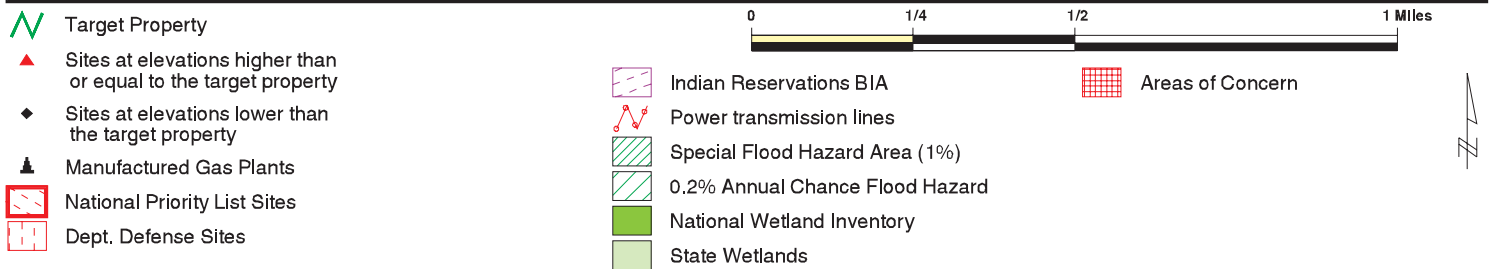
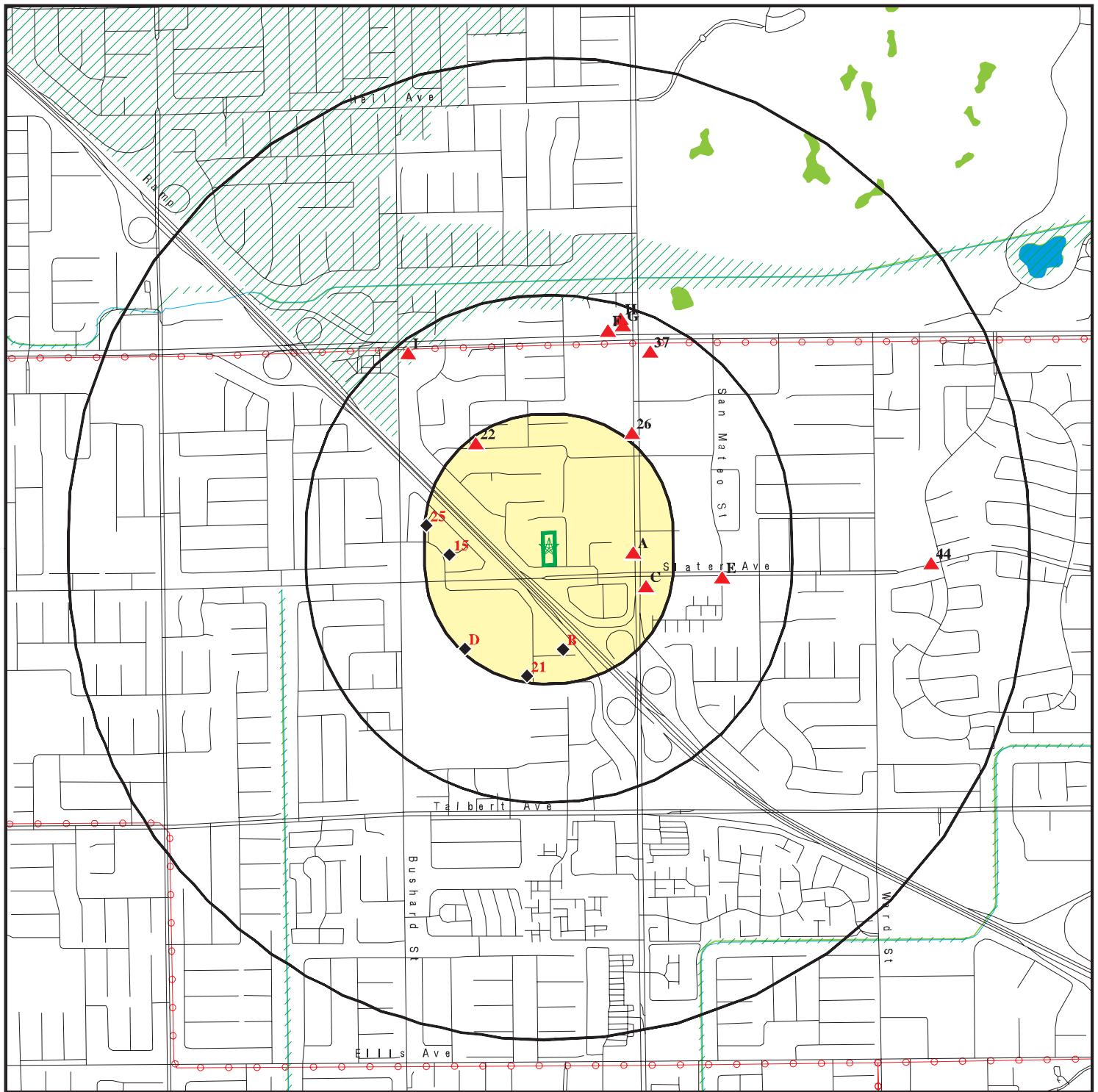
Site Name

PRIME CLEANERS,HOOSHANG MOVAFAGHI;

Database(s)

DRYCLEANERS

OVERVIEW MAP - 5788704.2S

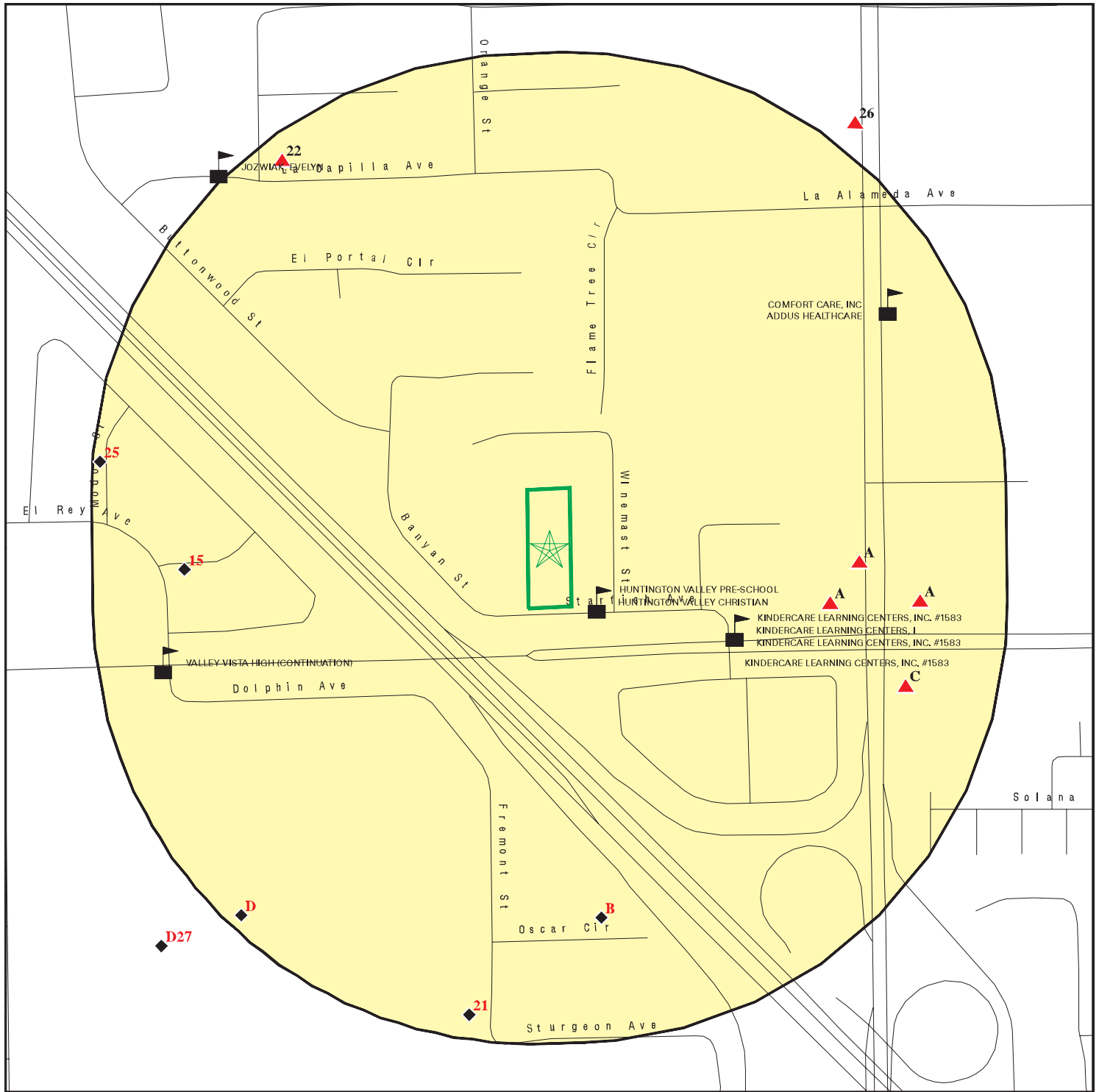


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley CA 92708
 LAT/LONG: 33.709797 / 117.957651

CLIENT: Stantec
 CONTACT: Alicia Jansen
 INQUIRY #: 5788704.2s
 DATE: September 13, 2019 1:02 pm

DETAIL MAP - 5788704.2S



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

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  Areas of Concern

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

SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley CA 92708
 LAT/LONG: 33.709797 / 117.957651

CLIENT: Stantec
 CONTACT: Alicia Jansen
 INQUIRY #: 5788704.2s
 DATE: September 13, 2019 1:05 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	3	NR	NR	NR	3
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	1	0	1	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	4	15	NR	NR	19

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Orange Co. Industrial Site	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	9	NR	NR	NR	9
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	3	NR	NR	NR	3
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	3	7	NR	NR	10
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		0	0	43	23	1	0	67

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
ESE
1/8-1/4
0.148 mi.
783 ft.
Site 1 of 12 in cluster A

RCRA NonGen / NLR **1024838633**
CAL000385678

Relative:
Higher

RCRA NonGen / NLR:

Actual:
31 ft.

Date form received by agency: 05/23/2013
Facility name: TESORO ARCO 42098
Facility address: 17475 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708
EPA ID: CAL000385678
Mailing address: 19100 RIDGEWOOD PKWY
SAN ANTONIO, TX 78259-0000
Contact: BRENDA RAMIREZ
Contact address: 19100 RIDGEWOOD PKWY
SAN ANTONIO, TX 78259
Contact country: Not reported
Contact telephone: 210-626-5153
Contact email: BRENDA.RAMIREZ@TSOCORP.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: TESORO REFINING & MARKETING COMPANY
Owner/operator address: 19100 RIDGEWOOD PKWY
SAN ANTONIO, TX 78259
Owner/operator country: Not reported
Owner/operator telephone: 210-626-6153
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BRENDA RAMIREZ
Owner/operator address: 19100 RIDGEWOOD PKWY
SAN ANTONIO, TX 78259
Owner/operator country: Not reported
Owner/operator telephone: 210-626-5153
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO ARCO 42098 (Continued)

1024838633

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

**A2
ESE
1/8-1/4
0.148 mi.
783 ft.**

**ARCO 42098
17475 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708**

**UST U003913337
N/A**

Site 2 of 12 in cluster A

**Relative:
Higher
Actual:
31 ft.**

UST:
Name: ARCO 42098
Address: 17475 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: FA0062894
Permitting Agency: Orange County Environmental Health
Latitude: 33.70934
Longitude: -117.95486

Name: THRIFTY OIL CO #085
Address: 17475 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 5087
Permitting Agency: ORANGE COUNTY
Latitude: 33.7107844
Longitude: -117.95364

ORANGE CO. UST:

Name: ARCO #42098
Address: 17475 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: FA0062894

**A3
ESE
1/8-1/4
0.148 mi.
783 ft.**

**THRIFTY OIL STN 085
17475 BROOKHURST
FOUNTAIN VALLEY, CA 92700**

**HIST UST U001578062
N/A**

Site 3 of 12 in cluster A

**Relative:
Higher
Actual:
31 ft.**

HIST UST:
Name: THRIFTY OIL STN 085
Address: 17475 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92700
File Number: 0002EF21
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EF21.pdf>
Region: STATE
Facility ID: 00000002138
Facility Type: Gas Station
Other Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL STN 085 (Continued)

U001578062

Contact Name: Not reported
Telephone: 2139239876
Owner Name: THRIFTY OIL CO.
Owner Address: 10000 LAKEWOOD BLVD.
Owner City,St,Zip: DOWNEY, CA 90240
Total Tanks: 0005

Tank Num: 001
Container Num: 085-3
Year Installed: 1972
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 085-6
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 085-7
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 085-1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 085-2
Year Installed: 1978
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A4
ESE
1/8-1/4
0.148 mi.
783 ft.

Relative:
Higher

Actual:
31 ft.

THRIFTY OIL
17475 BROOKHURST
FOUNTAIN VALLEY, CA 92708

Site 4 of 12 in cluster A

LUST
CERS HAZ WASTE
SWEEPS UST
CA FID UST
CERS TANKS
EMI
ENF
HAZNET
HIST CORTESE
CIWQS
CERS

S101609623
N/A

LUST:

Name: THRIFTY OIL #085
Address: 17475 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900328
Global Id: T0605900328
Latitude: 33.70922
Longitude: -117.954718
Status: Completed - Case Closed
Status Date: 08/21/2015
Case Worker: SR
RB Case Number: 083000410T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 87UT001
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Benzene, Ethylbenzene, Gasoline, MTBE / TBA / Other Fuel Oxygenates, Toluene, Total Petroleum Hydrocarbons (TPH), Xylene

Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:

Global Id: T0605900328
Contact Type: Local Agency Caseworker
Contact Name: SHYAMALA RAJAGOPAL
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: srajagopal@ochca.com
Phone Number: 7144336262

Global Id: T0605900328
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0605900328
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Date:	07/07/2009
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	12/18/2013
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	12/17/2013
Action:	File review
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	02/03/2014
Action:	File review
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	02/26/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	07/03/2015
Action:	File review
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	08/19/2009
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	12/03/2014
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	08/17/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	04/21/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	03/03/2015
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	05/11/2015
Action:	File Review - Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 07/09/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 04/26/2010
Action: Staff Letter

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 02/19/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 03/03/2015
Action: Staff Letter

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 03/03/2015
Action: Notification - Public Notice of Case Closure

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 03/03/2015
Action: Notification - Public Participation Document

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 07/23/2015
Action: File Review - Closure

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 08/21/2015
Action: Closure/No Further Action Letter

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 05/08/2015
Action: Notification - Preclosure

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 04/01/2014
Action: File review

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 09/26/2014
Action: Staff Letter

Global Id: T0605900328
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Date:	07/23/2015
Action:	Site Visit / Inspection / Sampling
Global Id:	T0605900328
Action Type:	Other
Date:	12/31/1986
Action:	Leak Discovery
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	02/10/2011
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	12/04/2014
Action:	Notice of Termination
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	02/13/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	08/18/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	08/20/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	08/14/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	04/01/2011
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	06/09/2011
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0605900328
Action Type:	RESPONSE
Date:	02/14/2013
Action:	Remedial Investigation Workplan - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Global Id:	T0605900328
Action Type:	RESPONSE
Date:	04/02/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0605900328
Action Type:	RESPONSE
Date:	11/07/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0605900328
Action Type:	RESPONSE
Date:	10/16/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0605900328
Action Type:	RESPONSE
Date:	07/30/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0605900328
Action Type:	RESPONSE
Date:	02/26/2015
Action:	Request for Closure - Regulator Responded
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	10/30/2002
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	12/21/2007
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	10/17/2007
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	02/01/1990
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	02/18/2004
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	05/23/2005
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605900328
Action Type:	REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Date:	05/06/1988
Action:	Free Product Removal
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	01/08/1999
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	05/01/1989
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	12/03/1996
Action:	* Historical Enforcement
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	02/15/2005
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	09/28/2004
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	01/30/2003
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	09/12/2012
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	Other
Date:	01/06/1987
Action:	Leak Reported
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	01/28/2013
Action:	File review
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	12/26/2012
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	09/11/2013
Action:	File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 01/28/2004
Action: Staff Letter

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 04/12/2013
Action: Staff Letter

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 05/31/2013
Action: Staff Letter

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 11/29/2012
Action: File review

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 10/24/2013
Action: File review

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 04/12/2013
Action: File review

Global Id: T0605900328
Action Type: ENFORCEMENT
Date: 11/30/2012
Action: File review

LUST:

Global Id: T0605900328
Status: Open - Case Begin Date
Status Date: 12/31/1986

Global Id: T0605900328
Status: Open - Site Assessment
Status Date: 02/04/1987

Global Id: T0605900328
Status: Open - Assessment & Interim Remedial Action
Status Date: 05/06/1988

Global Id: T0605900328
Status: Open - Remediation
Status Date: 05/01/1989

Global Id: T0605900328
Status: Open - Verification Monitoring
Status Date: 12/31/2013

Global Id: T0605900328

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Status: Open - Eligible for Closure
Status Date: 12/03/2014

Global Id: T0605900328
Status: Completed - Case Closed
Status Date: 08/21/2015

ORANGE CO. LUST:

Name: THRIFTY OIL #085
Address: 17475 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: ORANGE
Facility Id: 87UT001
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 08/21/2015
Record ID: RO0000876

LUST REG 8:

Name: THRIFTY OIL
Address: 17475 BROOKHURST
City: FOUNTAIN VALLEY
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Remedial action (cleanup) Underway
Case Number: 083000410T
Local Case Num: 87UT001
Case Type: Other ground water affected
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: LFOR
Funding: Not reported
How Discovered: SA
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Tank
Global ID: T0605900328
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 12/31/1986
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: 9/29/1988
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: =
Soil Qualifies: Not reported
Operator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.70922
Longitude:	-117.954718
MTBE Date:	8/1/2002
Max MTBE GW:	1210
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	VJJ
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CERS HAZ WASTE:

Name:	ARCO 42098
Address:	17475 BROOKHURST ST
City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Site ID:	93077
CERS ID:	10402948
CERS Description:	Hazardous Waste Generator

SWEEPS UST:

Name:	THRIFTY OIL CO #085
Address:	17475 BROOKHURST
City:	FOUNTAIN VALLEY
Status:	Active
Comp Number:	5087
Number:	9
Board Of Equalization:	44-016330
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-005087-000001
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	3

Name:	THRIFTY OIL CO #085
Address:	17475 BROOKHURST
City:	FOUNTAIN VALLEY
Status:	Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Comp Number: 5087
Number: 9
Board Of Equalization: 44-016330
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-005087-000002
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: THRIFTY OIL CO #085
Address: 17475 BROOKHURST
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 5087
Number: 9
Board Of Equalization: 44-016330
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-005087-000003
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 30000440
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7149629157
Mail To: Not reported
Mailing Address: 10000 LAKEWOOD BLVD ATTN:
Mailing Address 2: Not reported
Mailing City,St,Zip: FOUNTAIN VALLEY 92708
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CERS TANKS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Name: ARCO 42098
Address: 17475 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 93077
CERS ID: 10402948
CERS Description: Underground Storage Tank

EMI:

Name: THRIFTY OIL CO
Address: 17475 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 63177
Air District Name: SC
SIC Code: 9999
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

ENF:

Name: GW CLEANUP-F.V. BROOKHURST #85
Address: 17475 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92700
Region: 8
Facility Id: 228254
Agency Name: Thrifty Oil Company
Place Type: Service/Commercial
Place Subtype: Service/Commercial Site, NEC
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 4959
SIC Desc 1: Sanitary Services, NEC
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Design Flow:	0.0144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	8 302596001
Reg Measure Id:	205937
Reg Measure Type:	Enrollee
Region:	8
Order #:	R8-2012-0027
Npdes# CA#:	CAG918001
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	12/04/2014
Effective Date:	07/14/1989
Expiration/Review Date:	07/01/2017
Termination Date:	12/04/2014
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	239934
Region:	8
Order / Resolution Number:	R8-2002-0023
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/14/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/18/2002
ACL Issuance Date:	02/14/2002
EPL Issuance Date:	Not reported
Status:	Historical
Title:	ACLC R8-2002-0023 for Thrifty Oil Company
Description:	6/19/01 - effluent benzene violation
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2002-03-18
# Of Programs1:	1
Total Assessment Amount:	3000
Initial Assessed Amount:	3000

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Liability \$ Amount: 3000
Project \$ Amount: 0
Liability \$ Paid: 3000
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 3000

HAZNET:

Name: TESORO ARCO 42098
Address: 17475 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2017
GEPAID: CAL000385678
Contact: BRENDA RAMIREZ
Telephone: 2106265153
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing City,St,Zip: SAN ANTONIO, TX 782590000
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.294
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Orange

Name: TESORO ARCO 42098
Address: 17475 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2017
GEPAID: CAL000385678
Contact: BRENDA RAMIREZ
Telephone: 2106265153
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing City,St,Zip: SAN ANTONIO, TX 782590000
Gen County: Orange
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.0525
CA Waste Code: 352-Other organic solids
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(
To Include On-Site Treatment And/Or Stabilization)
Facility County: Orange

Name: TESORO ARCO 42098
Address: 17475 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2016
GEPAID: CAL000385678
Contact: JAMES BECK
Telephone: 5624956814
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing City,St,Zip: SAN ANTONIO, TX 782590000
Gen County: Orange
TSD EPA ID: CAT080013352

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

TSD County: Los Angeles
Tons: 0.126
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Orange

Name: TESORO ARCO 42098
Address: 17475 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2016
GEPAID: CAL000385678
Contact: JAMES BECK
Telephone: 5624956814
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing City,St,Zip: SAN ANTONIO, TX 782590000
Gen County: Orange
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.025
CA Waste Code: 352-Other organic solids
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(
To Include On-Site Treatment And/Or Stabilization)
Facility County: Orange

Name: TESORO ARCO 42098
Address: 17475 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2015
GEPAID: CAL000385678
Contact: ROSIE RANGEL
Telephone: 2106266564
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing City,St,Zip: SAN ANTONIO, TX 782590000
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.105
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access
4 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

edr_fname: THRIFTY OIL #085
edr_fadd1: 17475
City,State,Zip: FOUNTAIN VALLEY, CA 92700
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000410T

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

CIWQS:

Name: GW CLEANUP-F.V. BROOKHURST #85
Address: 17475 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92700
Agency: Thrifty Oil Company
Agency Address: 13116 Imperial Highway, Santa Fe Springs, CA 90670
Place/Project Type: Service/Commercial Site, NEC
SIC/NAICS: 4959
Region: 8
Program: NPDNONMUNIPRCS
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee
Order Number: R8-2012-0027
WDID: 8 302596001
NPDES Number: CAG918001
Adoption Date: Not reported
Effective Date: 07/14/1989
Termination Date: 12/04/2014
Expiration/Review Date: 07/01/2017
Design Flow: 0.0144
Major/Minor: Minor
Complexity: B
TTWQ: 2
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: Not reported
Longitude: Not reported

Name: GW CLEANUP-F.V. BROOKHURST #85
Address: 17475 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92700
Agency: ConocoPhillips
Agency Address: 76 Broadway, Sacramento, CA 95818
Place/Project Type: Service/Commercial Site, NEC
SIC/NAICS: 4959
Region: 8
Program: NPDESWW
Regulatory Measure Status: Historical
Regulatory Measure Type: NPDES Permit
Order Number: 89-105
WDID: 8 302596001
NPDES Number: CAG918001
Adoption Date: 07/14/1989
Effective Date: 07/14/1989
Termination Date: Not reported
Expiration/Review Date: 07/01/1994
Design Flow: 0.0144
Major/Minor: Minor
Complexity: A
TTWQ: 3
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: Not reported
Longitude: Not reported

CERS:

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Name: ARCO 42098
Address: 17475 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 93077
CERS ID: 10402948
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 93077
Site Name: ARCO 42098
Violation Date: 12-19-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 05/01/2019. The Tank Owner listed under UST Facility Operating Permit Application (in the California Environmental Report System) does not match with the owner listed on the UST Owner/Operator Agreement. Please verify and make the appropriate correction electronically via the California Environmental Reporting System (CERS). cers.calepa.ca.gov
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 93077
Site Name: ARCO 42098
Violation Date: 02-16-2017
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Returned to compliance on 06/02/2017. Received Secondary Containment Testing Report Form from Fastech dated 2/16/17. The results indicate the following failed: All UDCs. Repair the failed components, retest and submit results within 60 days. Please submit a Plan Check (if required) to this Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 93077
Site Name: ARCO 42098
Violation Date: 01-20-2015
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent spills and/or overfills.
Violation Notes: Returned to compliance on 02/04/2015. The 87 Aux spill bucket failed testing. It was replaced during the inspection and retested after inspector departure. Please submit the spill bucket test report to this Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 93077
Site Name: ARCO 42098

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Violation Date: 01-14-2016
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: Failure to test the spill bucket annually.
Violation Notes: Returned to compliance on 01/20/2016. The 87M bucket failed testing. Please repair or replace the bucket and submit a copy of the work order or other documentation to this Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 93077
Site Name: ARCO 42098
Violation Date: 02-04-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 05/20/2015. The UST submittal in CERS was declined on 1/20/15 due to incorrect information on the tank page. Please submit a revised tank page that reflects correct product storage.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 93077
Site Name: ARCO 42098
Violation Date: 01-14-2016
Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666
Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes: Returned to compliance on 01/20/2016. The sensor in the 87 Aux fill sump failed testing. Please replace the sensor and submit a copy of the work order or other documentation to this Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 93077
Site Name: ARCO 42098
Violation Date: 01-14-2016
Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666
Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes: Returned to compliance on 01/20/2016. The green power bulb on the monitoring system panel is burned out. Please replace the bulb and submit a copy of the work order or other documentation to this Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 93077
Site Name: ARCO 42098

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THRIFTY OIL (Continued)

S101609623

Violation Date: 12-19-2018
Citation: 23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description: Failure to submit the ?Underground Storage Tank Statement of Understanding and Compliance Form.?
Violation Notes: Returned to compliance on 12/21/2018. OBSERVATION: Owner/operator failed to submit the ?Underground Storage Tank Statement of Understanding and Compliance Form? CORRECTIVE ACTION: Submit the ?Underground Storage Tank Statement of Understanding and Compliance Form? via the California Environmental Reporting System (CERS). cers.calepa.ca.gov
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 93077
Site Name: ARCO 42098
Violation Date: 12-19-2018
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to retain a copy of the permit to operate at the facility.
Violation Notes: Returned to compliance on 02/05/2019. OBSERVATION: Owner/Operator did not retain a copy of the permit to operate at the facility. CORRECTIVE ACTION: Retain a copy of the permit to operate at the facility. A copy will be requested to be sent to this facility. Please notify this Agency once recieved. Keep available on site for review to abate this violation.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 93077
Site Name: ARCO 42098
Violation Date: 04-08-2014
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes: Returned to compliance on 09/09/2014. Multiple components of the secondary containment failed testing on 4/3/14. Please submit plans for repair of the failed components to this Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 06-02-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0130367 PR0091766 Onsite to conduct a plan check final of repairs made to all UDCs. John Lewellen, Forman with Petro Builders Inc. was onsite during this inspection. The following UDC repairs were observed: #1/2- Electrical penetrations, piping penetrations, glassed one window #3/4- Glassed one window #5/6- Glassed one window #7/8- Glassed one window #9/10- Glassed one window #11/12- Electrical penetrations, piping penetrations, glassed two windows. Each UDC was

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THRIFTY OIL (Continued)

S101609623

tested hydrostatically for 30 minutes. A visual inspection was done on the exterior of each repair. There were no water leaks observed at the end of the test period. All UDCs passed hydrostatic testing. A copy of this report will be sent to Joni Townsend Joni@PetroBuilders.com and John@petrobuilters.com

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-12-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Final Inspection notification-Cold Start Notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and approved plan check SR0124106 for repair of failed secondary containment components.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0124106 Reviewed and approved plan for repairs to UDC 3/4, UDC 7/8, UDC 9/10, and 87M turbine sump. Other components that failed secondary containment testing on 4/3/14 are not included for repairs under this plan check. Left message for Glenn Owens of Jones Covey to confirm the components to be repaired.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-03-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Processed A21.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-03-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Processed A21.
Eval Division: Orange County Environmental Health
Eval Program: UST

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MAP FINDINGS

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THRIFTY OIL (Continued)

S101609623

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-08-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received and reviewed the following documents: - Underground Storage Tanks Operating Permit Application - Facility Information - Underground Storage Tanks Operating Permit Application - Tank Information for each tank (Storing only Regular Unleaded fuel at the site). The site map shows one tank storing Premium Fuel. Fuel type stored in the third tank should be corrected, if necessary. - Underground Storage Tank - Monitoring Plan - Underground Storage Tank - Response Plan - Underground Storage Tank System (UST) Owner Statements of Designated UST Operator (DO) - Certification Of Financial Responsibility An Owner/Operator Agreement has not been submitted. A copy of the Owner/Operator Agreement must be submitted to this Agency.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and approved amended scope of work for repair of secondary containment on plan check SR0124106.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and approved plans for repair of the following secondary components: - 87S secondary piping (test boot in 87S turbine sump) - 87M turbine sump (penetration boots) - 87S turbine sump (penetration boots) - 87S fill sump (penetration boots) - 91 fill sump (penetration boots) - UDCs 3/4, 7/8, 9/10, 87S Contacted Adam Markos of Jones Covey- scanned and emailed approved plans back to him.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fountain Valley Fire
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-01-2013

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MAP FINDINGS

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THRIFTY OIL (Continued)

S101609623

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	I received a copy of Owner/Operator Agreement for the facility. A UST Permit to Operate will be issued.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-06-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Update permit status
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-14-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and ACCEPTED CERS ID# 10402948 Facility Information and UST submittals dated 6/15/17.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-19-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB989 Post Repair Test notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-25-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENTS On site for final inspection for repairs to failed components of the secondary containment. The scope of work has been modified in that the UDC penetration fittings were able to installed without breaking ground. The following components were successfully tested: - 87 Aux piping sump - 87 Aux fill sump - 91 fill sump - UDCs 3/4, 7/8, and 9/10 The following components failed testing: - 87M turbine sump - 87 Aux secondary piping The failure of the piping and sump was attributed to a torn test boot. Final inspection = FAIL Please make the necessary repairs and notify this Agency at least 48 hours prior to retesting. If more extensive repairs are required, please contact this Agency for plan check review prior to conducting repairs.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown

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THRIFTY OIL (Continued)

S101609623

Eval Date:	08-29-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-03-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received phone call from Jim Brown of FasTech. The new fitting that was installed on the 87 turbine sump tore again. A custom boot will need to be made. Final inspection scheduled for today has been canceled.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-03-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reference to SR0124106- Received phone call from Jim Brown of FasTech. The new fitting that was installed on the 87 turbine sump tore again. A custom boot will need to be made. Final inspection scheduled for today has been canceled.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Post-repair SB 989 test notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-06-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Fountain Valley Fire
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SR0124106 On site for final inspection for repairs to failed secondary containment components. A custom-made test boot has been applied to the 87 Aux secondary piping to allow for testing. The following

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THRIFTY OIL (Continued)

S101609623

components were successfully tested: - 87M turbine sump: 2 x 15-minute hydrostatic tests - 87 Aux secondary piping: 60 minutes at 5 psi Final Inspection = PASS Testing was conducted by Anthony Leivas of Fastech. ICC certification was verified. Please submit the test report to this Agency within 30 days.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Comments: On site to witness monitoring system certification testing activities and to conduct routine UST inspection. All annular and sump sensors alarmed properly (visual and audible) and shut down respective turbine when submerged in water. All UDC sensors alarmed properly (visual and audible) and shut down all turbines when submerged in water. Fail-safe, sensor out and emergency shut off were tested and passed. Line leak detectors were tested and passed. ATGs were tested and passed test with the enunciator functioning properly. Spill buckets were tested visually without any changes in water level. Valid permit is on the bulletin board in manager's office. Designated operator documentation, monthly inspection reports, responses to alarms, monitoring plan, response plan, employee training records, tank pages, certification of financial responsibility, copies of monitoring system certification and secondary containment reports are [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-05-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 test notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: File purge.
Eval Division: Orange County Environmental Health
Eval Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-14-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS On site for routine hazardous waste inspection. Observed the facility and inspected hazardous waste storage. The containers used for hazardous waste accumulation are currently empty. No evidence of hazardous waste spillage or runoff was observed. Manifests and emergency plan are available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-14-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine UST inspection, monitoring system certification, and spill bucket testing. The facility has three double-walled tanks monitored by a Veeder Root system monitoring system. The monitoring panel reads ?all functions normal? but the green power bulb was burned out. Positive shutdown and fail safe programming was verified. The in-tank probes are used for overfill prevention. The sensors in the tank annulars, turbine sumps, 87M and 91 fill sumps, and UDCs all shutdown the turbines when submerged in liquid. The sensor in the 87 Aux fill sump failed testing. It was replaced after inspector departure. The electronic line leak detectors were tested with a simulated 3 gph leak test and determined to be operational. The in-tank probes are used for overfill prevention. They were tested after inspector departure. Spill buckets were visually tested for 30 minutes. The 87M bucket failed testing. Testing was conducted by Luis Navarro of FasTech. Technician [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS On site for routine hazardous waste inspection. Consent to enter and inspect was given by Mykelyn Moshenko. Observed the facility and inspected hazardous waste storage. The containers are stored closed and properly labeled. No evidence of hazardous waste spillage or runoff was observed. Manifests and emergency plan are available for review.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine UST inspection, monitoring system certification, and spill bucket testing. The facility has three double-walled tanks monitored by a Veeder Root system monitoring system. The monitoring panel reads ?all functions normal.? Positive shutdown and fail safe programming was verified. The in-tank probes are used for overfill prevention. The sensors in the tank annulars, turbine sumps, fill sumps, and UDCs all shutdown the turbines when submerged in liquid. The electronic line leak detectors were tested after inspector departure. The in-tank probes are used for overfill prevention. All three probes triggered an audible and visual alarm when positioned at 90% tank capacity. Spill buckets were visually tested for 30 minutes. The 87Aux bucket initially failed. It was replaced during the testing and retested after inspector departure. Testing was conducted by Steven Gallardo of FasTech. Technician certifications (VR, ICC, VMI) were verified. Please submit [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the following documents: - Monitoring system certification dated 1/14/16 - Spill bucket test (visual) report dated 1/14/16. 87M bucket failed testing. - Spill bucket retest (visual) report dated 1/14/16. 87M bucket passed testing. Comments on test report indicate the power bulb on the monitor was replaced and the sensor in the 87 AUX fill sump was replaced. Violations (I004), (I188), and (I188) have been corrected. Thank you.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-24-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received Monitoring System Certification, Site Map, Spill Bucket Testing Report Form and Line Leak Detector Test dated 1/4/17 from Fastech. The results indicate all components that were tested passed.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-04-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Eval Notes: This Agency has received the following documents: - Monitoring system certification dated 1/20/15 - Spill bucket test (visual) report dated 1/20/15 With the exception of product storage on the tank page(s), the UST information submitted to CERS appears current and correct. The financial responsibility is valid through 3/28/15.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. 55 gallon drum properly labeled and closed. Documents Available for review: 1. Hazardous waste Manifest/Receipts (keep a copy on site for three years). - Note: A copy of the federal manifest must be sent to DTSC. (Department of Toxic Substances Control, P.O. Box 400, Sacramento, CA 95812-0400). 2. Hazardous Waste Emergency Response information.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to witness annual monitor certification. Technician Stephen from Fastech who certified the monitoring system has ICC Certification and Veeder-Root Certified Facility contains: -- 2-regular and premium USTs Monitor is a Veeder-Root and reads all functions normal. Alarm history and setup tape reviewed while on site. Observed all open top sumps. --?Fail Safe? and ?Sensor Out?, shutdown the turbines. --Spill buckets using a visual hydrostatic test and passed --Sensors, initiated positive shutdown to the turbines when tested in water. The following tested after the inspector had left: --ATG?s, set at 90% for an external audio and visual alarm. --Leak detectors. Documents available for review: 1) Permit to operate 2) Maintenance and Testing records: -- Previous Monitoring System Certification conducted on 2/13/13 -- Previous Secondary Testing conducted on 5/11/11 3) Designated Operator monthly inspection reports. -- Alarm history is attached 4) [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-07-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 test notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Eval Date: 03-12-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review. ACCEPTED
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-08-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Open CO for failed secondary containment testing on 4/3/14.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-08-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the secondary containment test dated 4/3/14. The test report appears consistent with the OCHCA-approved testing procedure submitted by FasTech. The following components PASSED testing: Tank annulars (3) 87M secondary piping 91 secondary piping 91 turbine sump UDC 1/2 UDC 5/6 UDC 11/12 87M fill sump The following components FAILED testing: 87S secondary piping 87M turbine sump 87S turbine sump UDC 3/4 UDC 7/8 UDC 9/10 87S fill sump 91 fill sump Thank you.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted UST documents in CERS
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-21-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted UST documents in CERS. DO = Belshire personnel CFR is dated 3/22/16
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-01-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Received Secondary Containment Testing Report Form from Fastech dated

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

2/16/17. The results indicate following passed: Secondary product lines, tank annulars, turbine sumps, fill sumps. The results indicate the following failed: All UDCs Repair the failed components, retest and submit results within 60 days. Please submit a Plan Check (if required) to this Agency within 30 days.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-11-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0130367 Reviewed Plan Check submittal. Submitter did not include contractors license, liability insurance, or technician certifications.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-12-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Change permit status to Do Not Issue (03) per email from D. Freed dated 5/11/17

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-15-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST documents approved in CERS CFR is valid from 3/27/15-3/28/15 DO remains Belshire personnel Revised site diagram and leak response plan submitted

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Close SR0130387- refund fees. Scope of work does not require plan check.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-16-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0130367 Approved plans and contacted Joni Townsend to let her know they are ready to be picked up at the front counter.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Verify violation/compliance status. Issue annual permit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-26-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and ACCEPTED CERS ID# 10402948 Facility Information and UST submittals dated 3/28/17.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-30-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Precision tank/pipeline test notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-31-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received a call from Joni Townsend of Petro Builders Inc. Final inspection is scheduled for 6/2/17 at 10am.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-09-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	All components have been successfully retested and all test reports have been received. Close SR0124106
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-09-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	All components have been successfully retested and all test reports

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

have been received. No UST violations remain outstanding. CISOE
CO0054234
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-09-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS This Agency received the following documents for repairs under plan check SR0124106: - Secondary containment test report dated 8/25/14. The following components passed testing: 87 Aux turbine sump, 87 Aux fill sump, 91 fill sump, UDCs 3/4, 7/8, and 9/10. - Secondary containment test report dated 9/8/14. The following components passed testing: 87 siphon secondary line, 87 Main turbine sump. Initial testing was conducted on 4/3/14. All components have now been successfully tested. Violation (TM02) has been corrected. Thank you.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-13-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following inspection was conducted on 6/2/17: Onsite to conduct a plan check final of repairs made to all UDCs. John Lewellen, Foreman with Petro Builders Inc. was onsite during this inspection. The following UDC repairs were observed: #1/2- Electrical penetrations, piping penetrations, glassed one window #3/4- Glassed one window #5/6- Glassed one window #7/8- Glassed one window #9/10- Glassed one window #11/12- Electrical penetrations, piping penetrations, glassed two windows. Each UDC was tested hydrostatically for 30 minutes. A visual inspection was done on the exterior of each repair. There were no water leaks observed at the end of the test period. All UDCs passed hydrostatic testing. Violation I382 cited on 5/1/17 has been corrected. There are no outstanding UST violations at this site. The Underground Storage Tank permit may now be issued. A copy of this report will be sent to Burke.D.Albelda@tsocorp.com

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-19-2015
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Eval Type: Other, not routine, done by local agency
Eval Notes: UST documents accepted in CERS: - DO Owner Statement: DO is Belshire personnel
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-21-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST submittal accepted in CERS- date of install added per Agency request.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-21-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST submittal accepted in CERS- date of install added per Agency request.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and ACCEPTED CERS ID# 10402948 Facility Information and UST submittals dated 10/25/17.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and ACCEPTED CERS ID#10403803 Facility Information and UST submittals dated 10/25/17.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and ACCEPTED CERS ID#10403803 Facility Information and UST submittals dated 10/25/17.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-29-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Begin UST review in CERS
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-30-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received the following documents: - Monitoring system certification dated 2/10/14 - Spill bucket test (visual) report dated 2/10/14 The following documents have been accepted in the CERS database: - Certification of Financial Responsibility for the coverage period of 3/28/14-3/28/15 - Designated operator owners statement- DO is Belshire personnel Thank you.
Eval Division: Orange County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-30-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	UST documents have been declined in the CERS database. - Tank pages indicate 3 regular unleaded tanks. Site has 87/87/91 grades UST documents have been accepted (or acceptable) in the CERS database. - Facility Page - Monitoring plans - Site diagram - Leak response plan - Owner/operator agreement - DO owner statement
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-12-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency received the monitoring system certification dated 10/24/13. The certification was conducted following a cold start, which was required to as part of the installation of electronic line leak detectors. The line leak detectors were installed under plan check SR0122533.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-05-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-11-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-16-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Eval Date: 12-19-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENT: Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Facility is a gas station and is generating the following waste streams: - Gasoline mixture - Hazardous waste solid cont. with hydrocarbon Employees are reported to be trained. Emergency plan is available for review. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: TESTER: Jim Simeone, Fashtech ? verified ICC & Veeder-Root, & VMI TANK: 87 Main (10,000 gallons) 87 Aux (10,000 gallons) 91 (10,000 gallons) MONITORING PANEL: Veeder-Root TLS-350R LEAK SENSORS: All sumps (turbine, fill, vapor) are monitored by VR-208 sensors. All annular spaces are monitored by VR-409 sensors. LLD: Electronic line leak detector OVERFILL: ATGs & Flapper are used for overfill for all tanks. UDCs: All monitored by VR-208 sensors. Monitoring Certification was last conducted on 12/20/2017. Secondary Containment Testing was last conducted on 2/16/2017. Test is due every 36 months. Overfill Prevention Test was last conducted on 10/4/2018. Test is due every 36 months. Please submit all test results within 30 days to this Agency.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-20-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An on-site inspection was conducted this date to witness the annual monitoring system certification. Steve Dombrowski (Fastech) conducted the monitoring system certification and provided current Veeder-Root and ICC certifications. This facility contains: 3 - USTs (87, 87 manifolded, 91) Monitor system is a Veeder-Root monitor panel and reads all functions normal. Overfill protection provided by audible/visual alarms. Sensors were observed positioned so as to initiate alarms at the earliest point possible. Sensors were re-positioned in a true vertical position upon installation after testing. Alarm history and setup tape reviewed while on site. The following were tested: - Sensors, initiated positive shutdown to the turbines when tested in water - ?Fail Safe? and ?Positive Shutdown? - Overfill protection (ATGs set at 90% capacity) for an external audible and visual alarm - Spill buckets using a visual hydrostatic test - Leak detectors. PLLDs [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Eval General Type: Other/Unknown
Eval Date: 12-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the monitoring system certification test report for a test conducted 12/20/17. The following components PASSED testing: - Tank Annular Sensors (3) - STP Sump Sensors (3) - Fill Sump Sensors (3) - UDC Sensors (6) - Audible/Visual Overfill Alarm - Fail Safe/Sensor Out - Spill Buckets Visual Test - Line Leak Detectors
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Coordinates:

Site ID: 93077
Facility Name: ARCO 42098
Env Int Type Code: HWG
Program ID: 10402948
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.709340
Longitude: -117.954860

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer Road Suite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Affiliation Type Desc: Document Preparer
Entity Name: BELSHIRE ENVIRONMENTAL SERVICES, INC.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 19100 RIDGEWOOD PKWY, MS: TX1-022
Affiliation City: SAN ANTONIO
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 78259
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Tesoro Refining & Marketing Company LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Entity Title: Not reported
Affiliation Address: 19100 RIDGEWOOD PKWY, MS: TX1-022
Affiliation City: SAN ANTONIO
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 78259
Affiliation Phone: (210) 626-6153

Affiliation Type Desc: Operator
Entity Name: BIG DADDY'S OIL 19, INC.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (210) 626-6153

Affiliation Type Desc: Parent Corporation
Entity Name: Tesoro Refining and Marketing Company LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: BURKE D. ALBELDA
Entity Title: ENVIRONMENTAL COMPLIANCE SUPERVISOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (310) 869-4096

Affiliation Type Desc: UST Tank Owner
Entity Name: Thrifty Oil Company
Entity Title: Not reported
Affiliation Address: 13116 IMPERIAL HIGHWAY
Affiliation City: SANTA FE SPRINGS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90670
Affiliation Phone: (562) 921-3581

Affiliation Type Desc: Identification Signer
Entity Name: TERESA MILES
Entity Title: ENVIRONMENTAL COMPLIANCE SUPERVISOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Affiliation Type Desc: Property Owner
Entity Name: THRIFTY OIL COMPANY
Entity Title: Not reported
Affiliation Address: 13116 IMPERIAL HIGHWAY
Affiliation City: SANTA FE SPRINGS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90670
Affiliation Phone: (562) 921-3581

Affiliation Type Desc: Environmental Contact
Entity Name: VESTA SLAYMAN
Entity Title: Not reported
Affiliation Address: 301 E. OCEAN BLVD
Affiliation City: LONG BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90802
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: THRIFTY OIL COMPANY
Entity Title: Not reported
Affiliation Address: 13116 IMPERIAL HIGHWAY
Affiliation City: SANTA FE SPRINGS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90670
Affiliation Phone: (562) 921-3581

Affiliation Type Desc: UST Tank Operator
Entity Name: BIG DADDY'S OIL 19, INC
Entity Title: Not reported
Affiliation Address: 17475 BROOKHURST ST
Affiliation City: FOUNTAIN VALLEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (714) 593-1936

Name: THRIFTY OIL #085
Address: 17475 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 201585
CERS ID: T0605900328
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL (Continued)

S101609623

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SHYAMALA RAJAGOPAL - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336262

**A5
East
1/8-1/4
0.165 mi.
873 ft.**

**CHIC CLEANERS, MINA & RAJESH PATEL, DBA
17431 BROOKHURST
FOUNTAIN VALLEY, CA 92708**

DRYCLEANERS

**S121694909
N/A**

Site 5 of 12 in cluster A

**Relative:
Higher
Actual:
32 ft.**

DRYCLEAN SOUTH COAST:

Name: CHIC CLEANERS, MINA & RAJESH PATEL, DBA
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 130066
Application Number: 392413
Permit Number: F47438
Status: S
Representative Name: MINA OR RAJESH PATEL
Representative Telephone: 714 9684430
Permit Status: INACTIVE
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 411.5369873
UTM North: 3730.1340332

**A6
East
1/8-1/4
0.165 mi.
873 ft.**

**CHIC CLEANERS, ALBINO ROSAS DBA
17431 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708**

DRYCLEANERS

**S121695847
N/A**

Site 6 of 12 in cluster A

**Relative:
Higher
Actual:
32 ft.**

DRYCLEAN SOUTH COAST:

Name: CHIC CLEANERS, ALBINO ROSAS DBA
Address: 17431 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 147079
Application Number: 452960
Permit Number: F81145
Status: A
Representative Name: ALBINO ROSAS
Representative Telephone: 213 7670995
Permit Status: INACTIVE
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: Not reported
CCAT Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHIC CLEANERS, ALBINO ROSAS DBA (Continued)

S121695847

UTM East: 411.5369873
UTM North: 3730.1340332

A7
East
1/8-1/4
0.165 mi.
873 ft.

CHIC CLEANER
17431 BROOKHURST
FOUNTAIN VALLEY, CA 92708

Site 7 of 12 in cluster A

RCRA-SQG
FINDS
ECHO
DRYCLEANERS
EMI
HAZNET

1000165672
CAD981670607

Relative:
Higher

Actual:
32 ft.

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: CHIC CLEANER
Facility address: 17431 BROOKHURST
FOUNTAIN VALLEY, CA 92708
EPA ID: CAD981670607
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JIM W CHOY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHIC CLEANER (Continued)

1000165672

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/18/1986
Site name: CHIC CLEANER
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002744674

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000165672
Registry ID: 110002744674
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002744674>

DRYCLEANERS:

Name: CHIC CLEANERS
Address: 17431 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 927083761
EPA Id: CAL000305721
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 04/19/2006
Facility Active: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHIC CLEANER (Continued)

1000165672

Inactive Date: 06/30/2008
Facility Addr2: Not reported
Owner Name: JUAN MARTINEZ
Owner Address: 17431 BROOKHURST ST
Owner Address 2: Not reported
Owner Telephone: 7149684430
Contact Name: JUAN MARTINEZ
Contact Address: 17431 BROOKHURST ST
Contact Address 2: Not reported
Contact Telephone: 7149684430
Mailing Name: Not reported
Mailing Address 1: 15552 PASADENA AVE APT D
Mailing Address 2: Not reported
Mailing City: TUSTIN
Mailing State: CA
Mailing Zip: 927800000
Owner Fax: Not reported
Region Code: 4

DRYCLEAN SOUTH COAST:

Name: CHIC CLEANERS
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 48287
Application Number: 141852
Permit Number: Not reported
Status: S
Representative Name: PAULINE WRIGHT
Representative Telephone: 714 8346053
Permit Status: Not reported
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 0
UTM North: 0

Name: CHIC CLEANERS
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 48287
Application Number: 134427
Permit Number: M48658
Status: S
Representative Name: PAULINE WRIGHT
Representative Telephone: 714 8346053
Permit Status: INACT_NR
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 0
UTM North: 0

Name: CHIC CLEANERS
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHIC CLEANER (Continued)

1000165672

Facility ID: 56295
Application Number: 227640
Permit Number: D29565
Status: S
Representative Name: BILLY CHOI
Representative Telephone: 714 9644649
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 411.5369873
UTM North: 3730.1340332

Name: CHIC CLEANERS
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 56295
Application Number: 290109
Permit Number: D81013
Status: S
Representative Name: BILLY CHOI
Representative Telephone: 714 9644649
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 411.5369873
UTM North: 3730.1340332

Name: CHIC CLEANERS
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 56295
Application Number: 154345
Permit Number: M56640
Status: S
Representative Name: BILLY CHOI
Representative Telephone: 714 9644649
Permit Status: INACTIVE
BCAT Number: 000236
BCAT Description: DRY CLEANING EQUIP FLUOROCARBON
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 411.5369873
UTM North: 3730.1340332

EMI:

Name: CHIC CLEANERS, JIN/EUN CHOI DB
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 927080000
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 56295
Air District Name: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHIC CLEANER (Continued)

1000165672

SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CHIC CLEANERS, BILLY CHOI DBA
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 927080000
Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 56295
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CHIC CLEANERS
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 927080000
Year: 1993
County Code: 30
Air Basin: SC
Facility ID: 56295
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CHIC CLEANERS
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 927080000
Year: 1995
County Code: 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHIC CLEANER (Continued)

1000165672

Air Basin: SC
Facility ID: 56295
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

HAZNET:

Name: CHIC CLEANER
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 927080000
Year: 2004
GEPAID: CAD981670607
Contact: RAY PATEL
Telephone: --
Mailing Name: Not reported
Mailing Address: 17431 BROOKHURST
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000
Gen County: Orange
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.22935
CA Waste Code: 741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method: R01-Recycler
Facility County: Orange

Name: CHIC CLEANER
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 927080000
Year: 2003
GEPAID: CAD981670607
Contact: RAY PATEL
Telephone: --
Mailing Name: Not reported
Mailing Address: 17431 BROOKHURST
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000
Gen County: Orange
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.22935
CA Waste Code: 741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method: R01-Recycler
Facility County: Orange

Name: CHIC CLEANER
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 927080000
Year: 2002
GEPAID: CAD981670607

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHIC CLEANER (Continued)

1000165672

Contact: RAY PATEL
Telephone: --
Mailing Name: Not reported
Mailing Address: 17431 BROOKHURST
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000
Gen County: Orange
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.0834
CA Waste Code: -
Method: R01-Recycler
Facility County: Orange

Name: CHIC CLEANER
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 927080000
Year: 2002
GEPAID: CAD981670607
Contact: RAY PATEL
Telephone: --
Mailing Name: Not reported
Mailing Address: 17431 BROOKHURST
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000
Gen County: Orange
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.22935
CA Waste Code: 741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method: R01-Recycler
Facility County: Orange

Name: CHIC CLEANER
Address: 17431 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 927080000
Year: 1999
GEPAID: CAD981670607
Contact: RAY PATEL
Telephone: --
Mailing Name: Not reported
Mailing Address: 17431 BROOKHURST
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000
Gen County: Orange
TSD EPA ID: CAD981397417
TSD County: Los Angeles
Tons: 0.271
CA Waste Code: 211-Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method: -
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access
9 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B8
South
1/8-1/4
0.179 mi.
945 ft.

PATRICK NANCE
9849 OSCAR CIRCLE
FOUNTAIN VALLEY, CA 92708

RCRA NonGen / NLR

1024768192
CAC002988072

Site 1 of 2 in cluster B

Relative:
Lower

RCRA NonGen / NLR:

Actual:
29 ft.

Date form received by agency: 11/06/2018
Facility name: PATRICK NANCE
Facility address: 9849 OSCAR CIRCLE
FOUNTAIN VALLEY, CA 92708
EPA ID: CAC002988072
Contact: LORENZO MACHUCA
Contact address: 9849 OSCAR CIRCLE
FOUNTAIN VALLEY, CA 92708
Contact country: Not reported
Contact telephone: 714-928-4995
Contact email: LORENZO@DKMRESTORATION.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PATRICK NANCE
Owner/operator address: 9849 OSCAR CIRCLE
FOUNTAIN VALLEY, CA 92708
Owner/operator country: Not reported
Owner/operator telephone: 714-412-7086
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LORENZO MACHUCA
Owner/operator address: 9849 OSCAR CIRCLE
FOUNTAIN VALLEY, CA 92708
Owner/operator country: Not reported
Owner/operator telephone: 714-928-4995
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PATRICK NANCE (Continued)

1024768192

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

B9
South
1/8-1/4
0.179 mi.
945 ft.

CONCRETE MAINTENANCE SYSTEMS
9849 OSCAR CIRCLE
FOUNTAIN VALLEY, CA 92708

RCRA-SQG
FINDS
ECHO

1000180872
CAD981376452

Site 2 of 2 in cluster B

Relative:
Lower

RCRA-SQG:

Actual:
29 ft.

Date form received by agency: 09/01/1996
Facility name: CONCRETE MAINTENANCE SYSTEMS
Facility address: 9849 OSCAR CIRCLE
FOUNTAIN VALLEY, CA 92708
EPA ID: CAD981376452
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: TIM SALYER
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCRETE MAINTENANCE SYSTEMS (Continued)

1000180872

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/11/1986
Site name: CONCRETE MAINTENANCE SYSTEMS
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002685979

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000180872
Registry ID: 110002685979
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002685979>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C10
ESE
1/8-1/4
0.197 mi.
1040 ft.
ARCO #6116
17520 BROOKHURST
FOUNTAIN VALLEY, CA 92708
Site 1 of 5 in cluster C

LUST
SWEEPS UST
CA FID UST
HIST CORTESE
CERS
U002095907
N/A

Relative:
Higher
Actual:
31 ft.

LUST:
Name: ARCO #6116
Address: 17520 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900632
Global Id: T0605900632
Latitude: 33.7084731
Longitude: -117.954463
Status: Completed - Case Closed
Status Date: 06/12/2015
Case Worker: SR
RB Case Number: 083000801T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 88UT034
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline, MTBE / TBA / Other Fuel Oxygenates, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:
Global Id: T0605900632
Contact Type: Local Agency Caseworker
Contact Name: SHYAMALA RAJAGOPAL
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: srajagopal@ochca.com
Phone Number: 7144336262

Global Id: T0605900632
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T0605900632
Action Type: ENFORCEMENT
Date: 07/02/2009
Action: Staff Letter

Global Id: T0605900632
Action Type: ENFORCEMENT
Date: 09/05/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6116 (Continued)

U002095907

Action:	Staff Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	09/05/2014
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	09/05/2014
Action:	Notification - Public Participation Document
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	06/11/2015
Action:	File Review - Closure
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	11/17/2014
Action:	Notification - Preclosure
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	05/19/2014
Action:	File review
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	06/04/2015
Action:	File Review - Closure
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	06/05/2015
Action:	File Review - Closure
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	06/12/2015
Action:	Closure/No Further Action Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	06/05/2014
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	Other
Date:	02/03/1988
Action:	Leak Discovery
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	10/20/2010
Action:	File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6116 (Continued)

U002095907

Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	06/10/2015
Action:	File Review - Closure
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	06/12/2015
Action:	File Review - Closure
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	09/05/2014
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	09/05/2014
Action:	Notification - Public Notice of Case Closure
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	05/20/2011
Action:	File review
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	06/01/2011
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	REMEDIATION
Date:	01/24/1994
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900632
Action Type:	REMEDIATION
Date:	11/29/2004
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900632
Action Type:	REMEDIATION
Date:	03/05/2001
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605900632
Action Type:	REMEDIATION
Date:	09/10/2001
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900632
Action Type:	REMEDIATION
Date:	05/08/2001
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605900632
Action Type:	REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6116 (Continued)

U002095907

Date:	07/26/1988
Action:	Excavation
Global Id:	T0605900632
Action Type:	REMEDIATION
Date:	07/19/1988
Action:	Excavation
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	07/16/2013
Action:	Notice of Responsibility
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	11/14/2012
Action:	File review
Global Id:	T0605900632
Action Type:	Other
Date:	02/03/1988
Action:	Leak Reported
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	09/29/1999
Action:	* Historical Enforcement
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	12/28/2012
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	10/21/2013
Action:	File review
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	11/01/2013
Action:	File review
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	04/25/2012
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	05/22/2012
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	11/01/2012
Action:	File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6116 (Continued)

U002095907

Global Id: T0605900632
Action Type: ENFORCEMENT
Date: 02/23/2009
Action: Staff Letter

Global Id: T0605900632
Action Type: ENFORCEMENT
Date: 05/22/2013
Action: File review

LUST:

Global Id: T0605900632
Status: Open - Case Begin Date
Status Date: 02/03/1988

Global Id: T0605900632
Status: Open - Site Assessment
Status Date: 03/22/1988

Global Id: T0605900632
Status: Open - Assessment & Interim Remedial Action
Status Date: 10/12/1992

Global Id: T0605900632
Status: Open - Remediation
Status Date: 01/24/1994

Global Id: T0605900632
Status: Open - Assessment & Interim Remedial Action
Status Date: 09/19/2000

Global Id: T0605900632
Status: Open - Remediation
Status Date: 05/08/2001

Global Id: T0605900632
Status: Open - Verification Monitoring
Status Date: 09/18/2012

Global Id: T0605900632
Status: Open - Eligible for Closure
Status Date: 05/22/2013

Global Id: T0605900632
Status: Completed - Case Closed
Status Date: 06/12/2015

ORANGE CO. LUST:

Name: ARCO #6116
Address: 17520 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: ORANGE
Facility Id: 88UT034
Released Substance: Waste oil/Used oil; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6116 (Continued)

U002095907

Date Closed: 06/12/2015
Record ID: RO0001629

LUST REG 8:

Name:	ARCO #6116
Address:	17520 BROOKHURST
City:	FOUNTAIN VALLEY
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Remediation Plan
Case Number:	083000801T
Local Case Num:	88UT034
Case Type:	Other ground water affected
Substance:	12035,800661
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	LFOR
Funding:	Not reported
How Discovered:	Nuisance Conditions
How Stopped:	New Tank
Leak Cause:	Unknown
Leak Source:	Tank
Global ID:	T0605900632
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	2/3/1988
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	2/27/2004
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7084731
Longitude:	-117.954463
MTBE Date:	2/26/2002
Max MTBE GW:	14000
MTBE Concentration:	0
Max MTBE Soil:	1.1
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	VJJ
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6116 (Continued)

U002095907

Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

SWEEPS UST:

Name:	ARCO #6116
Address:	17520 BROOKHURST AVE
City:	FOUNTAIN VALLEY
Status:	Active
Comp Number:	2378
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-002378-000001
Tank Status:	A
Capacity:	550
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	P
Content:	Not reported
Number Of Tanks:	4

Name:	ARCO #6116
Address:	17520 BROOKHURST AVE
City:	FOUNTAIN VALLEY
Status:	Active
Comp Number:	2378
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-002378-000006
Tank Status:	A
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	ARCO #6116
Address:	17520 BROOKHURST AVE
City:	FOUNTAIN VALLEY
Status:	Active
Comp Number:	2378
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6116 (Continued)

U002095907

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002378-000007
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARCO #6116
Address: 17520 BROOKHURST AVE
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 2378
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002378-000008
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 30000763
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7145551212
Mail To: Not reported
Mailing Address: 17315 STUDEBAKER RD
Mailing Address 2: Not reported
Mailing City,St,Zip: FOUNTAIN VALLEY 92708
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

edr_fname: ARCO #6116
edr_fadd1: 17520
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: CORTESE
Facility County Code: 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6116 (Continued)

U002095907

Reg By: LTNKA
Reg Id: 083000801T

CERS:

Name: ARCO #6116
Address: 17520 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 212223
CERS ID: T0605900632
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SHYAMALA RAJAGOPAL - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336262

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

C11
ESE
1/8-1/4
0.197 mi.
1040 ft.

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO
17520 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708

RCRA NonGen / NLR 1024827579
CAL000357463

Site 2 of 5 in cluster C

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 10/04/2010
Facility name: BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO
Facility address: 17520 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708-4747
EPA ID: CAL000357463
Contact: ROBERT ALVANDI - OWNER
Contact address: 17520 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708
Contact country: Not reported
Contact telephone: 714-655-0760
Contact email: KKIM562@YAHOO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BIG DADDYS OIL 21 INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

1024827579

Owner/operator address: 101 SCHOLZ PLZ APT 218
NEWPORT BEACH, CA 92663
Owner/operator country: Not reported
Owner/operator telephone: 714-655-0760
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROBERT ALVANDI - OWNER
Owner/operator address: 17520 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708
Owner/operator country: Not reported
Owner/operator telephone: 714-655-0760
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

C12
ESE
1/8-1/4
0.197 mi.
1040 ft.

HAROUT ADESSIAN
17520 S BROOKHURST ST
FOUNTAIN VALLEY, CA 92708

HIST UST S118410951
N/A

Site 3 of 5 in cluster C

Relative:
Higher

Actual:
31 ft.

HIST UST:
Name: HAROUT ADESSIAN
Address: 17520 S BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
File Number: 0002E538
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E538.pdf>
Region: Not reported
Facility ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAROUT ADESSIAN (Continued)

S118410951

Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

C13
ESE
1/8-1/4
0.197 mi.
1040 ft.

ARCO #6116
17520 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708

Site 4 of 5 in cluster C

UST U003432761
N/A

Relative:
Higher
Actual:
31 ft.

UST:
Name: ARCO #6116
Address: 17520 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 2378
Permitting Agency: ORANGE COUNTY
Latitude: 33.7099947
Longitude: -117.9525249

Name: BIG DADDYS OIL #21
Address: 17520 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: FA0059644
Permitting Agency: Orange County Environmental Health
Latitude: 33.70865
Longitude: -117.95393

ORANGE CO. UST:
Name: BIG DADDYS OIL #21
Address: 17520 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: FA0059644

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C14
ESE
1/8-1/4
0.197 mi.
1040 ft.

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO
17520 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708

Site 5 of 5 in cluster C

CERS HAZ WASTE
HIST UST
CERS TANKS
HAZNET
CERS

U001578369
N/A

Relative:
Higher

Actual:
31 ft.

CERS HAZ WASTE:

Name: BIG DADDYS OIL #21
Address: 17520 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 12166
CERS ID: 10459738
CERS Description: Hazardous Waste Generator

HIST UST:

Name: HAROUT ADESSIAN
Address: 17520 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000026856
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071
Total Tanks: 0005

Tank Num: 001
Container Num: 0000000001
Year Installed: 1969
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 0000240
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 0000000002
Year Installed: 1969
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 0000240
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 0000000003
Year Installed: 1969
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 0000240
Leak Detection: Stock Inventor, 10

Tank Num: 004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Container Num: 0000000004
Year Installed: 1969
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 0000240
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 0000000005
Year Installed: 1969
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: 0000093
Leak Detection: Stock Inventor

CERS TANKS:

Name: BIG DADDYS OIL #21
Address: 17520 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 12166
CERS ID: 10459738
CERS Description: Underground Storage Tank

HAZNET:

Name: BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO
Address: 17520 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 927084747
Year: 2016
GEPAID: CAL000357463
Contact: ROBERT ALVANDI
Telephone: 7146550760
Mailing Name: Not reported
Mailing Address: 17520 BROOKHURST ST
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927084747
Gen County: Orange
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.2919
CA Waste Code: 241-Tank bottom waste
Method: H135-Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County: Orange

CERS:

Name: BIG DADDYS OIL #21
Address: 17520 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 12166
CERS ID: 10459738
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 12166
Site Name: Big Daddys Oil #21

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Violation Date: 12-23-2013
Citation: 23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes: Returned to compliance on 12/23/2013. The sensors in the 87 and 87S turbine sumps initially failed testing. They were cleaned during the inspection and determined to be operational. This violation was corrected during the inspection. No further corrective action is required.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 12-11-2018
Citation: 23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Returned to compliance on 02/25/2019. OBSERVATION: Owner/Operator did not maintain a current facility plot plan. The current plot plan shoes diesel is piped to dispenser 9/1 & 11/12. On-site verification shows diesel is only dispensed at dispenser 11/12. CORRECTIVE ACTION: Submit an updated monitoring plot plan showing the current product piping plot plan. Submit updates via the California Environmental Reporting System (CERS) within 30 days of this report. cers.calepa.ca.gov
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 12-23-2013
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes: Returned to compliance on 12/18/2014. The designated operator monthly reports have an incorrect or missing secondary containment test date from May 2013 until present. Please revise the reports so that the correct date appears on them. Submit a copy of one of the revised reports to this Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Site Name: Big Daddys Oil #21
Violation Date: 01-24-2017
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Returned to compliance on 12/12/2017. UCD 9/10 FAILED testing on 12/28/16. Repair and retest UDC 9/10. If applicable, submit a Plan Check to this office within 30 days. Submit test results to this Agency once retesting is completed.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 12-23-2013
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes: Returned to compliance on 11/21/2014. Secondary containment testing was last conducted on 9/15/10. It must be conducted every 36 months. Please schedule the testing within 30 days. Notify this Agency at least 48 hours prior to testing.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 12-16-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: Returned to compliance on 01/05/2016. Current leak response plan is not available for review on site. Please provide a copy of the current plan to both this Agency and the site within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 04-05-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 06/14/2017. Remodel complete
Violation Division: Fountain Valley Fire
Violation Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 12-23-2013
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 12/16/2015. Certification of Financial Responsibility that was last submitted is dated 7/17/12. It must be submitted annually. Please submit the required documents electronically within 30 days.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 12-16-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 01/05/2016. Current monitoring plan is not available for review on site. Please provide a copy of the current plan to both this Agency and the site within 30 days.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 12-18-2014
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes: Returned to compliance on 12/16/2015. Please make the permit to operate available on site. Submit a copy of the permit to this Agency within 30 days to demonstrate compliance. If the permit is not available, please contact this Agency to request a replacement.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 09-12-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Not reported
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 12-11-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 12/11/2018. OBSERVATION: Owner/Operator failed to meet one or more of the requirements applicable to overfill prevention equipment. Failure to test overfill equipment at least once as of 10/13/2018 and every 36 months thereafter; and within 30 days of repair. CORRECTIVE ACTION: Overfill prevention test was conducted this date. Submit test report to this Agency showing overfill prevention equipment are properly maintained to abate this violation.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 12-18-2014
Citation: 23 CCR 16 2666(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666(c)
Violation Description: Failure of line leak detector to detect a leak and/or failure of audible and visual alarm.
Violation Notes: Returned to compliance on 05/01/2015. The 87 line leak detector failed testing. Please repair or replace the failed leak detector and conduct a retest within 30 days. Notify this Agency at least 48 hours prior to the retest.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Violation Date: 11-21-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 05/01/2015. Please submit revised UST documents to the CERS database.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 12-11-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 04/24/2019. OBSERVATION: Facility must provide the following documents: 1) Insurance policy if using insurance or 2) The CFO Letter if using State Fund. CORRECTIVE ACTION: Please submit a current Certification of Financial Responsibility showing the correct financial mechanism, with supporting documents, through the California Electronic Reporting System (CERS) within 30 days. cers.calepa.ca.gov
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 04-05-2016
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510
Violation Description: Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.
Violation Notes: remodel
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 12166
Site Name: Big Daddys Oil #21
Violation Date: 12-11-2018
Citation: 23 CCR 16 2716(a) through (e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(a) through (e)
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or

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BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 04/25/2019. OBSERVATION: The Designated Operator (DO) inspection was not completed at least every 30 days for November 2018 and December 2018. CORRECTIVE ACTION: Provide a copy of next month DO inspection via email to this Agency showing the inspection was conducted within 30 days of 12/7/2018.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 01-04-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for primary piping inspection from the newly converted diesel tank to UDC 11/12. Piping is NOV/AO Smith red thread, 3/2". The primary was pressurized to 79 psi. All joints were soaped. There was no indication of leakage at the end of the 30 minute test period. Primary Inspection = PASS Testing was conducted by Fernando Martinez of ShanCor. Technician certifications (NOV Fiberglass, ICC Installer) were verified. Secondary inspection is scheduled for 1/5/16 at 7:00.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for follow up inspection. Violations were cited during the site inspection on 12/16/15. The current monitoring plan and leak response are available on site. Violations (I421) and (I673) have been corrected. Thank you.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-21-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the secondary containment test report dated 12/30/13. The test report appears consistent with the OCHCA-approved testing procedure submitted by JDS Tank Testing. The following components PASSED testing: - Tank annulars (3) - Secondary piping (3) - 87 siphon secondary piping - Turbine sumps (3) - Fill sumps (3) - UDCs (6) - Fill buckets (3) - Transition sump Violation (TF02) has been corrected. The UST documents have been reviewed in the CERS database and were declined. Please review the comments in CERS and make the required corrections. The Certification of Financial

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BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Responsibility in the CERS database is for the coverage period of 6/31/13 through 5/31/14. The following violations were cited on previous inspection reports and remain outstanding: (TR05) Please submit a current certification of financial responsibility on the CERS database (TS11) The DO monthly reports contained errors. Please submit a revised monthly report to this [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-02-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-03-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-04-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert reschedule notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-06-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENT: TESTER: Luis Rivera, Universal Nozzle ? verified ICC & Veeder-Root, & VMI TANK: 87 (12,000 gallons) 91 (12,000 gallons) Diesel (12,000 gallons) MONITORING PANEL: Veeder-Root TLS-350R LEAK SENSORS: All sumps (turbine, fill, vapor) were monitored by VR-208 sensors. 87 Annular = VR-344 Diesel & 91 Annular = VR-420 LLD: Electronic line leak detector OVERFILL: ATGs & Ball Floats are used for overfill for all tanks. UDCs: All monitored by VR-208 sensors.

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BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Monitoring Certification was last conducted on 12/12/2017. Secondary Containment Testing was last conducted on 12/19/2016. Test is due every 36 months. Overfill Prevention Test was conducted this date. Test was due on 10/13/2018. Please submit all test results within 30 days to this Agency.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes:

An on-site inspection was conducted this date to witness the annual monitoring system certification. Luis Rivera (Universal Nozzle) conducted the monitoring system certification and provided current Veeder-Root and ICC certifications. This facility contains: 3 - USTs (diesel, 87, 91) Monitor system is a Veeder-Root monitor panel and reads all functions normal. Overfill protection provided by audible/visual alarms. Sensors were observed positioned so as to initiate alarms at the earliest point possible. Sensors were re-positioned in a true vertical position upon installation after testing. Alarm history and setup tape reviewed while on site. The following were tested: - Sensors, initiated positive shutdown to the turbines when tested in water - ?Fail Safe? and ?Positive Shutdown? - Overfill protection (ATGs set at 90% capacity) for an external audible and visual alarm - Spill buckets using a visual hydrostatic test - Leak detectors. PLLDs [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes:

Hazardous waste containers were observed setup for the following waste streams: - Fuel/water mixture - Waste absorbent (empty) NOTE: The most recent hazardous waste manifest observed shows the most recent waste pickup occurring 4/2012. The operator stated that this facility had an auto repair business at that time, but no longer provides that service. Waste most likely generated from the UST secondary containment test is most likely stored in one of the 55 gal containers, but the start date of accumulation was difficult to observe due to wear and tear. Additional research required.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-13-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes:

A review of the DTSC's Hazardous Waste Tracking System database shows the following hazardous waste pickup: - Non-RCRA hazardous waste liquid shipped to a TSDF on 1/6/16. 70 gallons Obtain a copy of this manifest and retain it for your records.

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BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review and CERS printout prior to monitor cert; 7800 review
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine UST inspection during the annual monitoring system certification. Luis Rivera of Universal Nozzle provided the following valid credentials: ICC, Veeder-Root, VMI. Haytham Messiha (employee) was also present during this inspection. There are three, 12K-gallon double-walled fiberglass tanks at this site: 87, diesel, 91. VR-420 sensors are in use in the 91 and diesel dry annulars, and a VR-344 is in use in the 87 dry annular. Overfill prevention is provided by ATGs connected to an outside annunciator. Electronic leak detectors (PLLD) are in use on each product line. VR-208 sensors are in use in the fill and STP sumps, all six UDCs and the vent transition box. The UST system is monitored by a Veeder-Root TLS-350R panel. The following documents were reviewed: Permit Monitoring Plan, Response Plan Monitor Cert 12/16/15, SB989 12/30/13 DO monthly inspections, DO training 1/7/16 The CERS ID #10459738 UST Tank Information and Monitoring [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine UST inspection, monitoring system certification, and spill bucket testing. The facility has three double-walled tanks monitored by a Veeder Root TLS-350 system. The monitor is operational for audible and visual alarms. Panel display reads ?all functions normal.? Positive shutdown and fail-safe programming were verified. In-tank probes are used for overfill prevention. The sensors in the fuel tank annulars, turbine sumps, fill sumps, transition sump, and UDCs all shutdown the turbines when submerged in liquid. The electronic leak detectors were tested with a simulated 3 gph leak and were determined to be operational. The in-tank probes were positioned at 90% tank capacity, triggering an external audible/visual alarm for all three tanks. Spill buckets were visually tested for 30 minutes. At the end of the test period, there was no indication of leakage. Testing was conducted by Luis Rivera of Universal Nozzle. Technician certifications (VR, ICC) [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-18-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS On site for routine hazardous waste inspection. Consent to enter and inspect was given by Jose Leon. Observed the facility and inspected hazardous waste storage. The containers are stored closed and properly labeled. No evidence of hazardous waste spillage or runoff was observed. Manifests and emergency plan are available for review.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-18-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine UST inspection, monitoring system certification, and spill bucket testing. The facility has three double-walled tanks monitored by a Veeder Root TLS350 system. The monitor is operational for audible and visual alarms. Panel display reads ?all functions normal.? Positive shutdown and fail-safe programming were verified. In-tank probes are used for overfill prevention. The sensors in the fuel tank annulars, turbine sumps, fill sumps, and UDCs all shutdown the turbines when submerged in fuel. The electronic leak detectors were tested with a simulated 3 gph leak. The 87 line leak detector failed testing. The in-tank probes were positioned at 90% tank capacity, triggering an external audible/visual alarm for all three tanks. Spill buckets were visually tested for 30 minutes. At the end of the test period, there was no indication of leakage. Testing was conducted by Luis Rivera of Universal Nozzle. Technician certifications (VR, VMI, ICC) were [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB989 notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-19-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the monitoring system certification test report for a test conducted 12/12/17. The following components PASSED testing: - Tank Annular Sensors (3) - STP Sump Sensors (3) - Fill Sump Sensors (3) - UDC Sensors (6) - Audible/Visual Overfill Alarm - Fail Safe/Sensor Out - Spill Buckets Visual Test - Line Leak Detectors

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

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BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-22-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received phone call from Kent (operator) regarding the inspection report from last week. The report was mailed last week. Discussed outstanding violations with him.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-23-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous waste inspection. Consent to enter was given by Carrie Cooper. Observed the facility and inspected hazardous waste storage. The container is stored closed and properly labeled. No evidence of hazardous waste spillage or runoff was observed. No hazardous waste was observed in the dumpster. Manifests and emergency plan are available for review.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-23-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine UST inspection, monitoring system certification, and spill bucket testing. The facility has three double-walled tanks monitored by a Veeder Root TLS350 system. The monitor is operational for audible and visual alarms. Panel display reads ?all functions normal.? Positive shutdown and fail-safe programming were verified. In-tank probes are used for overfill prevention. The sensors in the fuel tank annulars, turbine sumps, fill sumps, and UDCs all shutdown the turbines when submerged in fuel. The sensors in the 87 and 87S turbine sumps initially failed testing. They were cleaned during the inspection and determined to be operational. The electronic leak detectors were tested with a simulated 3 gph leak and were determined to be operational. The in-tank probes were positioned at 90% tank capacity, triggering an external audible/visual alarm for all three tanks. Spill buckets were visually tested for 30 minutes. At the end of the test period, there was [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-24-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 test notification

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BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-05-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SR0126974 On site for secondary containment inspection for the converted diesel tank and new piping line. The piping was pressurized to 5 psi and all joints were soaped. The turbine sump and UDC 11/12 were tested hydrostatically. At the end of the test period, there was no indication of leakage. Initially UDC had a water level that was below the top of the new piping penetration. The technician explained that there is an access window in the upper portion of the UDC that likely has a small leak. The UDC was refilled to an acceptable testing level and there was no indication of leakage at the new penetration. The access window will require repair so that it does not leak. Secondary Inspection Result = PENDING- requires repair and testing of the UDC at the level of the access window. Testing was conducted by Fernando Martinez of ShanCor.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-07-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency received the following documents: Monitoring system certification dated 12/23/13 Spill bucket test (visual) report dated 12/23/13 The following violations were cited on a previous inspection report and remain outstanding: (TF02) Failure to conduct secondary containment testing at the required interval NOTE: notification for testing on 12/30/13 has been received by this Agency (TR05) Failure to submit certification of financial responsibility annually (TS11) Failure of designated operator to properly complete monthly inspection reports
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-09-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Dispenser sump retest notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SR0126974 On site for secondary containment inspection for the converted diesel tank and modified UDC 11/12. The UDC was tested

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U001578369

hydrostatically following repairs to the access window. Repair consisted of the application of sealant around the edges of the access window. At the end of the 30 minute test period there was no indication of leakage. Secondary inspection = PASS Testing was conducted by Fernando Martinez of ShanCor. Please contact this Agency for a final inspection.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Final Inspection notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Line test notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received the following documents: - Monitoring system certification dated 12/16/15 - Spill bucket test (visual) report dated 12/16/15 Thank you.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0126974 On site for final inspection for tank conversion of 87AUX to Diesel. The electronic line leak detector was tested with a simulated 3 gph leak and was determined to be operational. Form C (Certification of Installation/Modification) was received today. Final inspection = PASS Testing was conducted by David Simon of ShanCor. Technician certifications (VR, ICC, VMI) were verified. Please submit the test report to this Agency within 30 days. The submittal to CERS that reflects the new product storage has been accepted. A revised permit will be issued.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Eval Date: 01-21-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS submittal for upgrade approved. 87 > diesel. Report writing, update EC for tank product, request revised permit be sent. Need final test report to close.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-22-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received the monitoring system certification for the diesel line leak detector dated 1/20/16. The line integrity test dated 1/15/16 was also received. All required document have been received. Updated tank contents in EC and submitted request for revised permit to be issued. Close SR0126974

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-24-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received Monitoring System Certification, three LDT-890 Test Forms (87, 91, diesel), Spill Bucket Testing Report Form and Diagram dated 12/15/16. The results indicate all components that were tested passed.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-24-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Received Secondary Containment Testing Report Form from Universal Nozzle dated 12/29/16. The following must be reviewed and appropriately revised by the tester before these results can be accepted: Section 3. Summary of Test Results Tester has reported testing ?Secondary Pipe DSL? on three separate lines. However, there is no report of 87 secondary pipe being tested. Please review and revise as necessary. Section 5. Secondary Pipe Test Tester has reported testing ?Piping Run #87 vent?, ?Piping Run #91 vent? and ?Piping Run #DSL vent?. However, there is no report of any product secondary being tested. Please review results and revise as necessary. Section 6. Piping Sump Testing The ?Test Result? for ?Sump #Vent Tran? was not selected. Please indicate whether the test was pass or fail. Was sensor removed for testing? An answer was not selected. Was sensor properly replaced and verified functional after testing? An answer was not selected. Please indicate [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Eval General Type: Other/Unknown
Eval Date: 01-31-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received Secondary Containment Testing Report Form dated 1/17/17 from Universal Nozzle. The test results indicate UDC 9/10 was tested and passed. Violation I382 cited on 1/24/17 has been corrected. There are no additional outstanding UST violations at this facility.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the following documents: - Monitoring system certification dated 12/18/14 - Spill bucket test (visual) report dated 12/18/14. The following violations were cited on previous inspection reports and remain outstanding: - (I696) 87 line leak detector failed testing on 12/18/14 - (I481) Permit to operate not available on site. Current permit is being reissued. - (TR05) Failure to submit Certification of Financial Responsibility electronically - (I582) Failure to submit UST documents electronically

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-12-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review. ACCEPTED. Updated CFO letter provided.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Needs to Add CO2
Eval Division: Fountain Valley Fire
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-09-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review: BA/OW page - noted the Presidents name is listed as Owner - notified in CERS to validate/correct
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Eval Date: 04-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST documents accepted in CERS
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-01-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received the following documents or reviewed them in CERS*: - Retest report for 91-grade electronic line leak detector dated 2/11/15 - Certification of Financial Responsibility*- INCOMPLETE - Site diagram - UST facility, tank pages, monitoring and leak response plans Violations ((I696) and (I582) have been corrected. The following violations were cited on previous inspection reports and remain outstanding: ((TR05) Failure to submit valid Certification of Financial Responsibility documents electronically (I481) Failure to maintain current permit to operate on site. A copy of the permit will be sent to the facility. Please notify this Agency when it has been provided to the site.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Change status to not receive a permit, per Berg.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-29-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency reviewed and approved the Certification of Financial Responsibility dated 3/1/15 on the CERS database. Contacted Ken Kim and confirmed the permit to operate is now onsite. Violations (TR05) and (I481) have been corrected. Thank you.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-01-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Change status to receive a UST permit, per Berg.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	inactive
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-24-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Fountain Valley Fire
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-30-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Question from Cathy Tran in accounting regarding bills for two separate business entities at this location. Confirmed that the bills are correct b/c there are two separate businesses.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-12-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-12-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and approved plan for tank conversion. Middle 87-grade tank is being converted to diesel product storage. New piping run will be installed between existing turbine sump and existing UDC 11/12. New penetration fittings will be installed in both. Existing sensors and PLLD will be used for monitoring.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-17-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 12166
Site Name: Big Daddys Oil #21
Site Address: 17520 BROOKHURST ST
Site City: FOUNTAIN VALLEY
Site Zip: 92708
Enf Action Date: 09-12-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Orange County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 12166
Facility Name: Big Daddys Oil #21
Env Int Type Code: HWG
Program ID: 10459738
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.708650
Longitude: -117.953930

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer Road Suite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Affiliation Type Desc: Environmental Contact
Entity Name: ROBERT ALVANDI
Entity Title: Not reported
Affiliation Address: 17520 BROOKHURST ST
Affiliation City: FOUNTAIN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92708
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: ROBERT ALVANDI
Entity Title: PRESIDENT
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Affiliation Phone: (714) 655-0760

Affiliation Type Desc: UST Property Owner Name
Entity Name: ROBERT ALVANDI
Entity Title: Not reported
Affiliation Address: 17520 BROOKHURST ST
Affiliation City: FOUNTAIN VALLEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (714) 655-0760

Affiliation Type Desc: Parent Corporation
Entity Name: Big Daddy's Oil, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: ROBERT ALVANDI
Entity Title: Not reported
Affiliation Address: 17520 BROOKHURST ST
Affiliation City: FOUNTAIN VALLEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (714) 655-0760

Affiliation Type Desc: UST Tank Owner
Entity Name: ROBERT ALVANDI
Entity Title: Not reported
Affiliation Address: 17520 BROOKHURST ST
Affiliation City: FOUNTAIN VALLEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (714) 655-0760

Affiliation Type Desc: Document Preparer
Entity Name: BELSHIRE ENVIRONMENTAL SERVICES, INC.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 17520 BROOKHURST ST
Affiliation City: FOUNTAIN VALLEY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG DADDYS OIL 21 INC DBA BROOKHURST ARCO (Continued)

U001578369

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92708
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: ROBERT ALVANDI
Entity Title: PRESIDENT
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: ROBERT ALVANDI
Entity Title: Not reported
Affiliation Address: 17520 BROOKHURST ST
Affiliation City: FOUNTAIN VALLEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (714) 655-0760

Affiliation Type Desc: Operator
Entity Name: BIG DADDYS OIL #21
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 655-0760

Affiliation Type Desc: Property Owner
Entity Name: ROBERT ALVANDI
Entity Title: Not reported
Affiliation Address: 17520 BROOKHURST ST
Affiliation City: FOUNTAIN VALLEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (714) 655-0760

15
West
1/8-1/4
0.197 mi.
1041 ft.

SHEA CENTER CORTE BELLA LLC
9580 EL REY AVE
FOUNTAIN VALLEY, CA 92708

RCRA NonGen / NLR 1024859022
CAL000425889

Relative:
Lower

RCRA NonGen / NLR:

Actual:
29 ft.

Date form received by agency: 03/21/2017
Facility name: SHEA CENTER CORTE BELLA LLC
Facility address: 9580 EL REY AVE
FOUNTAIN VALLEY, CA 92708
EPA ID: CAL000425889

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHEA CENTER CORTE BELLA LLC (Continued)

1024859022

Mailing address: 130 VANTIS STE 200
ALISO VIEJO, CA 92656
Contact: OSCAR CANCHOLA
Contact address: 130 VANTIS STE 200
ALISO VIEJO, CA 92656
Contact country: Not reported
Contact telephone: 951-515-7872
Contact email: OSCAR.CANCHOLA@SHEAAPARTMENTS.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SHEA PROPERTIES MANAGEMENT COMP INC
Owner/operator address: 130 VANTIS STE 200
ALISO VIEJO, CA 92656
Owner/operator country: Not reported
Owner/operator telephone: 949-389-7000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: OSCAR CANCHOLA
Owner/operator address: 130 VANTIS STE 200
ALISO VIEJO, CA 92656
Owner/operator country: Not reported
Owner/operator telephone: 951-515-7872
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHEA CENTER CORTE BELLA LLC (Continued)

1024859022

Violation Status: No violations found

A16
East
1/8-1/4
0.200 mi.
1056 ft.

EXXON MOBIL CORPORATION #737380
17474 BROOKHURST
FOUNTAIN VALLEY, CA 92708

RCRA NonGen / NLR

1024785473
CAL000002747

Site 8 of 12 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
32 ft.

Date form received by agency: 11/14/1989
Facility name: EXXON MOBIL CORPORATION #737380
Facility address: 17474 BROOKHURST
FOUNTAIN VALLEY, CA 92708-0000
EPA ID: CAL000002747
Mailing address: 800 E WASHINGTON ST
WEST CHESTER, PA 19380-4542
Contact: DONNA HYMES
Contact address: 800 E. WASHINGTON STREET
WEST CHESTER, PA 19380
Contact country: Not reported
Contact telephone: 610-430-8151
Contact email: DHYMES@JD2ENV.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: DONNA HYMES
Owner/operator address: 800 E. WASHINGTON STREET
WEST CHESTER, PA 19380
Owner/operator country: Not reported
Owner/operator telephone: 610-430-8151
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EXXONMOBIL OIL CORPORATION
Owner/operator address: 5959 LAS COLINAS BOULEVARD
IRVING, TX 75039
Owner/operator country: Not reported
Owner/operator telephone: 972-444-1000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON MOBIL CORPORATION #737380 (Continued)

1024785473

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

A17
East
1/8-1/4
0.200 mi.
1056 ft.
Site 9 of 12 in cluster A

EXXON #7-3738
17474 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708

UST
SWEEPS UST
U003948888
N/A

Relative:
Higher
Actual:
32 ft.

UST:
Name: EXXON #7-3738
Address: 17474 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 7965
Permitting Agency: ORANGE COUNTY
Latitude: 33.7106968
Longitude: -117.9524812

SWEEPS UST:

Name: EXXON #7-3738
Address: 17474 BROOKHURST ST
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 7965
Number: 9
Board Of Equalization: 44-000285
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-007965-000001
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 4

Name: EXXON #7-3738
Address: 17474 BROOKHURST ST
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 7965
Number: 9
Board Of Equalization: 44-000285
Referral Date: 09-30-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-3738 (Continued)

U003948888

Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-007965-000003
Tank Status: A
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: EXXON #7-3738
Address: 17474 BROOKHURST ST
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 7965
Number: 9
Board Of Equalization: 44-000285
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-007965-000004
Tank Status: A
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: EXXON #7-3738
Address: 17474 BROOKHURST ST
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 7965
Number: 9
Board Of Equalization: 44-000285
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-007965-000005
Tank Status: A
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A18
East
1/8-1/4
0.200 mi.
1056 ft.
EXXON SERVICE STATION
17474 BROOKHURST
FOUNTAIN VALLEY, CA 92708
Site 10 of 12 in cluster A

HIST UST **U001578361**
N/A

Relative:
Higher
Actual:
32 ft.

HIST UST:
Name: EXXON SERVICE STATION
Address: 17474 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
File Number: 0002E8E7
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E8E7.pdf>
Region: STATE
Facility ID: 00000024078
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JAMES MORTON
Telephone: 7145578245
Owner Name: EXXON COMPANY U.S.A.
Owner Address: 16945 NORTHCHASE BLVD./P.O. BO
Owner City,St,Zip: HOUSTON, TX 77210
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1967
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1967
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1967
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1967
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION (Continued)

U001578361

[Click here for Geo Tracker PDF:](#)

A19
East
1/8-1/4
0.200 mi.
1056 ft.

DAVIDS EXXON SERVICE NO 73738
17474 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708

RCRA-SQG
FINDS
ECHO

1000596208
CAD983601717

Site 11 of 12 in cluster A

Relative:
Higher
Actual:
32 ft.

RCRA-SQG:

Date form received by agency: 08/13/1991
Facility name: DAVIDS EXXON SERVICE NO 73738
Facility address: 17474 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708
EPA ID: CAD983601717
Mailing address: BROOKHURST ST
FOUNTAIN VALLEY, CA 92708
Contact: DAVID C MIN
Contact address: 17474 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708
Contact country: US
Contact telephone: 714-557-8245
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EXXON COMPANY USA
Owner/operator address: PO BOX 2180
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: 714-832-2310
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIDS EXXON SERVICE NO 73738 (Continued)

1000596208

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002858060

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000596208
Registry ID: 110002858060
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002858060>

**A20
East
1/8-1/4
0.200 mi.
1056 ft.**

**EXXON
17474 BROOKHURST
FOUNTAIN VALLEY, CA 92708**

Site 12 of 12 in cluster A

**LUST
CA FID UST
HIST CORTESE
CERS**

**S101589088
N/A**

**Relative:
Higher**

**Actual:
32 ft.**

LUST:

Name: EXXON #7-3738
Address: 17474 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901523
Global Id: T0605901523
Latitude: 33.709268602
Longitude: -117.954229
Status: Completed - Case Closed
Status Date: 03/10/2015
Case Worker: SR
RB Case Number: 083002047T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 92UT044
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline, MTBE / TBA / Other Fuel Oxygenates
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON (Continued)

S101589088

Global Id: T0605901523
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0605901523
Contact Type: Local Agency Caseworker
Contact Name: SHYAMALA RAJAGOPAL
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: srajagopal@ochca.com
Phone Number: 7144336262

LUST:

Global Id: T0605901523
Action Type: ENFORCEMENT
Date: 07/13/2009
Action: Staff Letter

Global Id: T0605901523
Action Type: ENFORCEMENT
Date: 03/10/2015
Action: Closure/No Further Action Letter

Global Id: T0605901523
Action Type: ENFORCEMENT
Date: 03/09/2015
Action: File Review - Closure

Global Id: T0605901523
Action Type: ENFORCEMENT
Date: 02/20/2015
Action: File Review - Closure

Global Id: T0605901523
Action Type: ENFORCEMENT
Date: 11/22/2013
Action: File Review - Closure

Global Id: T0605901523
Action Type: ENFORCEMENT
Date: 09/12/2014
Action: Staff Letter

Global Id: T0605901523
Action Type: ENFORCEMENT
Date: 09/12/2014
Action: Staff Letter

Global Id: T0605901523
Action Type: ENFORCEMENT
Date: 03/10/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON (Continued)

S101589088

Action:	File Review - Closure
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	09/12/2014
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	09/12/2014
Action:	Notification - Public Notice of Case Closure
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	03/02/2015
Action:	File Review - Closure
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	09/12/2014
Action:	Notification - Public Participation Document
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	11/21/2013
Action:	File Review - Closure
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	11/17/2014
Action:	Notification - Preclosure
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	11/25/2013
Action:	File Review - Closure
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	10/18/2011
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	05/22/2011
Action:	File review
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	06/10/2014
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	02/28/2015
Action:	File Review - Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON (Continued)

S101589088

Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	06/10/2014
Action:	File review
Global Id:	T0605901523
Action Type:	Other
Date:	03/19/2002
Action:	Leak Discovery
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	11/19/2010
Action:	File review
Global Id:	T0605901523
Action Type:	REMEDIATION
Date:	12/19/1996
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605901523
Action Type:	REMEDIATION
Date:	09/12/2002
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605901523
Action Type:	REMEDIATION
Date:	04/23/2007
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605901523
Action Type:	REMEDIATION
Date:	04/01/1992
Action:	Free Product Removal
Global Id:	T0605901523
Action Type:	REMEDIATION
Date:	10/25/1999
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605901523
Action Type:	REMEDIATION
Date:	11/28/2011
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605901523
Action Type:	REMEDIATION
Date:	02/22/1999
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605901523
Action Type:	REMEDIATION
Date:	12/21/2009
Action:	Excavation
Global Id:	T0605901523
Action Type:	REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON (Continued)

S101589088

Date:	07/07/2004
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605901523
Action Type:	REMEDIATION
Date:	09/02/1992
Action:	Excavation
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	02/27/2007
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	04/01/1992
Action:	Notice of Responsibility
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	06/12/2003
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	06/23/2005
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	06/14/2004
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	04/26/2005
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	05/31/2007
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	01/10/2008
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	10/16/2007
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	11/13/2012
Action:	File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON (Continued)

S101589088

Global Id:	T0605901523
Action Type:	Other
Date:	03/30/1992
Action:	Leak Reported
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	05/28/2013
Action:	File review
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	10/05/2012
Action:	File review
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	11/29/2006
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	10/04/2012
Action:	File review
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	02/11/2013
Action:	File review
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	05/28/2013
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	12/28/2012
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	RESPONSE
Date:	07/01/1992
Action:	Soil and Water Investigation Report

LUST:

Global Id:	T0605901523
Status:	Open - Case Begin Date
Status Date:	03/30/1992
Global Id:	T0605901523
Status:	Open - Assessment & Interim Remedial Action
Status Date:	04/01/1992
Global Id:	T0605901523
Status:	Open - Site Assessment
Status Date:	04/06/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON (Continued)

S101589088

Global Id:	T0605901523
Status:	Open - Remediation
Status Date:	12/19/1996
Global Id:	T0605901523
Status:	Open - Assessment & Interim Remedial Action
Status Date:	09/12/2002
Global Id:	T0605901523
Status:	Open - Remediation
Status Date:	07/07/2004
Global Id:	T0605901523
Status:	Open - Verification Monitoring
Status Date:	06/11/2012
Global Id:	T0605901523
Status:	Open - Eligible for Closure
Status Date:	05/28/2013
Global Id:	T0605901523
Status:	Completed - Case Closed
Status Date:	03/10/2015

ORANGE CO. LUST:

Name:	EXXON #7-3738
Address:	17474 BROOKHURST ST
City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Region:	ORANGE
Facility Id:	92UT044
Released Substance:	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	03/10/2015
Record ID:	RO0002000

LUST REG 8:

Name:	EXXON
Address:	17474 BROOKHURST
City:	FOUNTAIN VALLEY
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Remedial action (cleanup) Underway
Case Number:	083002047T
Local Case Num:	92UT044
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	NOR
Funding:	Not reported
How Discovered:	SA
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON (Continued)

S101589088

Global ID:	T0605901523
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	3/19/2002
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	4/8/1996
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.709218
Longitude:	-117.954454
MTBE Date:	8/22/2002
Max MTBE GW:	3440
MTBE Concentration:	0
Max MTBE Soil:	404
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	CAB
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CA FID UST:

Facility ID:	30001278
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7145578245
Mail To:	Not reported
Mailing Address:	CONSTRUCTION & MAINT
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FOUNTAIN VALLEY 92708
Contact:	Not reported
Contact Phone:	Not reported
DUNS Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON (Continued)

S101589088

Status: Active

HIST CORTESE:

edr_fname: EXXON SERVICE STATION #37
edr_fadd1: 17474
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083002047T

CERS:

Name: EXXON #7-3738
Address: 17474 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 255790
CERS ID: T0605901523
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SHYAMALA RAJAGOPAL - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336262

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824495

21
South
1/8-1/4
0.236 mi.
1245 ft.

ROBERT DONAHUE
17709 FREEMONT
FOUNTAIN VALLEY, CA 92708

RCRA NonGen / NLR 1024780926
CAC003000891

Relative:
Lower
Actual:
29 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/13/2019
Facility name: ROBERT DONAHUE
Facility address: 17709 FREEMONT
FOUNTAIN VALLEY, CA 92708
EPA ID: CAC003000891
Contact: ROBERT DONAHUE
Contact address: 17709 FREEMONT
FOUNTAIN VALLEY, CA 92708
Contact country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT DONAHUE (Continued)

1024780926

Contact telephone: 714-962-8913
Contact email: MANIFEST.SIRRIS@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ROBERT DONAHUE
Owner/operator address: 17709 FREEMONT
FOUNTAIN VALLEY, CA 92708
Owner/operator country: Not reported
Owner/operator telephone: 714-962-8913
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROBERT DONAHUE
Owner/operator address: 17709 FREEMONT
FOUNTAIN VALLEY, CA 92708
Owner/operator country: Not reported
Owner/operator telephone: 714-962-8913
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

22
NW
1/8-1/4
0.236 mi.
1245 ft.

VAN CUONG
9637 LA CAOILLA AVE
FOUNTAIN VALLEY, CA 92708

RCRA NonGen / NLR

1024762856
CAC002982718

Relative:
Higher

Actual:
31 ft.

RCRA NonGen / NLR:

Date form received by agency: 10/01/2018
Facility name: VAN CUONG
Facility address: 9637 LA CAOILLA AVE
FOUNTAIN VALLEY, CA 92708
EPA ID: CAC002982718
Contact: VAN CUONG
Contact address: 9637 LA CAOILLA AVE
FOUNTAIN VALLEY, CA 92708
Contact country: Not reported
Contact telephone: 951-201-1688
Contact email: KC@AQHIINC.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VAN CUONG
Owner/operator address: 9637 LA CAOILLA AVE
FOUNTAIN VALLEY, CA 92708
Owner/operator country: Not reported
Owner/operator telephone: 951-201-1688
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: VAN CUONG
Owner/operator address: 9637 LA CAOILLA AVE
FOUNTAIN VALLEY, CA 92708
Owner/operator country: Not reported
Owner/operator telephone: 951-201-1688
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAN CUONG (Continued)

1024762856

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

**D23
SW
1/8-1/4
0.241 mi.
1275 ft.**

**HUNTINGTON BEACH HSD FOUNTAIN VALLEY HS
17816 BUSHARD ST
FOUNTAIN VALLEY, CA 92708**

RCRA NonGen / NLR

**1024782923
CAD981412182**

Site 1 of 3 in cluster D

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
29 ft.**

Date form received by agency: 04/10/1987
Facility name: HUNTINGTON BEACH HSD FOUNTAIN VALLEY HS
Facility address: 17816 BUSHARD ST
FOUNTAIN VALLEY, CA 92708-0000
EPA ID: CAD981412182
Mailing address: 5832 BOLSA AVE
HUNTINGTON BEACH, CA 92649-1115
Contact: LORI HAMMELL
Contact address: 5832 BOLSA AVE
HUNTINGTON BEACH, CA 92649
Contact country: Not reported
Contact telephone: 714-903-7000
Contact email: PURCHASING@HBUHSD.EDU
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LORI HAMMELL
Owner/operator address: 5832 BOLSA AVE
HUNTINGTON BEACH, CA 92649

Owner/operator country: Not reported
Owner/operator telephone: 714-903-7000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HUNTINGTON SCHOOL DISTRICT
Owner/operator address: 5832 BOLSA AVE
HUNTINGTON BEACH, CA 92649

Owner/operator country: Not reported
Owner/operator telephone: 000-000-0000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH HSD FOUNTAIN VALLEY HS (Continued)

1024782923

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

D24
SW
1/8-1/4
0.241 mi.
1275 ft.

Relative:
Lower

Actual:
29 ft.

FOUNTAIN VALLEY HIGH SCHOOL
17816 BUSHARD ST
FOUNTAIN VALLEY, CA 92708

Site 2 of 3 in cluster D

ENVIROSTOR **U003783899**
LUST **N/A**
UST
SCH
CERS HAZ WASTE
NPDES
CERS

ENVIROSTOR:

Name: FOUNTAIN VALLEY HIGH SCHOOL NON-UST AREA
Address: 17816 BUSHARD STREET
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 30820025
Status: No Further Action
Status Date: 12/16/2005
Site Code: 404579
Site Type: School Investigation
Site Type Detailed: School
Acres: 1
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 72
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.70435
Longitude: -117.9597
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES, AGRICULTURAL - ORCHARD
Potential COC: Arsenic Chlordane DDD DDE DDT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Confirmed COC: 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO
Potential Description: SOIL
Alias Name: HUNTINGTON BEACH UNION HIGH SCHOOL DISTR
Alias Type: Alternate Name
Alias Name: HUNTINGTON BEACH USD-FNTN VLY HS NON UST
Alias Type: Alternate Name
Alias Name: 404579
Alias Type: Project Code (Site Code)
Alias Name: 30820025
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/16/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/29/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 04/18/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/15/2005
Comments: No Further Action determination.

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

Name: FOUNTAIN VLLY HIGH SCHOOL UST AREA
Address: 17816 BUSHARD STREET
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 30820026
Status: No Further Action
Status Date: 06/01/2013
Site Code: 404581
Site Type: School Investigation
Site Type Detailed: School
Acres: 2
NPL: NO
Regulatory Agencies: SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Lead Agency: SMBRP
Program Manager: Greg Sweel
Supervisor: Thomas Cota
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 72
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.70559
Longitude: -117.9600
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: Benzene TPH-gas Toluene Xylenes
Confirmed COC: Toluene TPH-gas Benzene Xylenes
Potential Description: SOIL, SV, SURFW
Alias Name: HUNTINGTON BEACH UNION HIGH SCHOOL DISTR
Alias Type: Alternate Name
Alias Name: HUNTINGTON BEACH USD-FNTN VLY HS-UST ARE
Alias Type: Alternate Name
Alias Name: 110033614783
Alias Type: EPA (FRS #)
Alias Name: T0605900786
Alias Type: GeoTracker Global ID
Alias Name: 404581
Alias Type: Project Code (Site Code)
Alias Name: 30820026
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/29/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/06/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/08/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 02/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Completed Date: 03/24/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/23/2006
Comments: DTSC issued Further Action determination for VOCs (benzene) in groundwater and soil gas.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 04/20/2006
Comments: DTSC approved the IAQ TM for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/03/2006
Comments: Second round of Indoor Air Sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 12/20/2007
Comments: DTSC approved the Pilot Study Workplan for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/21/2007
Comments: DTSC concurs that no further investigation with respect to indoor air inside the Maintenance Office is required at this time.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/20/2007
Comments: DTSC accepts monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/13/2006
Comments: DTSC accepts groundwater monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 02/15/2012
Comments: Report conditionally approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/03/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Comments: DTSC accepts monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/22/2010
Comments: DTSC approves Groundwater Monitoring Report as Final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/05/2011
Comments: Report is considered final; DTSC requests preparation of RAW to address VOC-contaminated GW at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/12/2012
Comments: Document approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/12/2012
Comments: Document approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/11/2012
Comments: Document approved without comment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 02/28/2013
Comments: Approved for no further action.

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

LUST:

Name: FOUNTAIN VALLEY HIGH SCHOOL
Address: 17816 BUSHARD ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900786
Global Id: T0605900786

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Latitude: 33.7042131
Longitude: -117.9629482
Status: Completed - Case Closed
Status Date: 06/01/2013
Case Worker: JO
RB Case Number: 083000992T
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
File Location: Not reported
Local Case Number: 88UT123
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Case referred to DTSC for information go to
<http://www.envirostor.dtsc.ca.gov/public>

LUST:

Global Id: T0605900786
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

LUST:

Global Id: T0605900786
Action Type: ENFORCEMENT
Date: 07/21/1988
Action: Staff Letter

Global Id: T0605900786
Action Type: ENFORCEMENT
Date: 04/29/2004
Action: Staff Letter

Global Id: T0605900786
Action Type: Other
Date: 07/07/1988
Action: Leak Discovery

Global Id: T0605900786
Action Type: ENFORCEMENT
Date: 03/12/2004
Action: * Verbal Communication

Global Id: T0605900786
Action Type: ENFORCEMENT
Date: 12/23/2003
Action: * Referral to Regional Board or Another State Agency

Global Id: T0605900786
Action Type: ENFORCEMENT
Date: 08/31/2004
Action: Referral to Other State Agency

Global Id: T0605900786
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Date: 07/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900786
Action Type: Other
Date: 07/21/1988
Action: Leak Reported

LUST:

Global Id: T0605900786
Status: Open - Case Begin Date
Status Date: 07/07/1988

Global Id: T0605900786
Status: Open - Site Assessment
Status Date: 07/07/1988

Global Id: T0605900786
Status: Open - Site Assessment
Status Date: 08/24/1988

Global Id: T0605900786
Status: Open - Referred
Status Date: 08/31/2004

Global Id: T0605900786
Status: Open - Site Assessment
Status Date: 08/31/2004

Global Id: T0605900786
Status: Open - Site Assessment
Status Date: 10/28/2010

Global Id: T0605900786
Status: Completed - Case Closed
Status Date: 06/01/2013

ORANGE CO. LUST:

Name: FOUNTAIN VALLEY HIGH SCHOOL
Address: 17816 BUSHARD ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: ORANGE
Facility Id: 88UT123
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 02/03/2004
Record ID: RO0001816

LUST REG 8:

Name: FOUNTAIN VALLEY HIGH SCHOOL
Address: 17816 BUSHARD ST
City: FOUNTAIN VALLEY
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Pollution Characterization

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Case Number:	083000992T
Local Case Num:	88UT123
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	SLATER
Enf Type:	ROT
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605900786
How Stopped Date:	Not reported
Enter Date:	8/24/1988
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	7/7/1988
Discover Date:	7/7/1988
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	8/24/1988
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	8/24/1988
GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7042131
Longitude:	-117.9629482
MTBE Date:	6/19/2004
Max MTBE GW:	25
MTBE Concentration:	3
Max MTBE Soil:	20.1
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	C
Staff:	CAB
Staff Initials:	JK
Lead Agency:	Regional Board
Local Agency:	30000L
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	1A
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

UST:

Name:	FOUNTAIN VALLEY HIGH SCHOOL
Address:	17816 BUSHARD ST
City,State,Zip:	FOUNTAIN VALLEY, CA 92708

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Facility ID: 6816
Permitting Agency: ORANGE COUNTY
Latitude: 33.705519
Longitude: -117.96038

SCH:

Name: FOUNTAIN VALLEY HIGH SCHOOL NON-UST AREA
Address: 17816 BUSHARD STREET
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 30820025
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404579
Assembly: 72
Senate: 34
Special Program Status: Not reported
Status: No Further Action
Status Date: 12/16/2005
Restricted Use: NO
Funding: School District
Latitude: 33.70435
Longitude: -117.9597
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES, AGRICULTURAL - ORCHARD
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT
Confirmed COC: 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO
Potential Description: SOIL
Alias Name: HUNTINGTON BEACH UNION HIGH SCHOOL DISTR
Alias Type: Alternate Name
Alias Name: HUNTINGTON BEACH USD-FNTN VLY HS NON UST
Alias Type: Alternate Name
Alias Name: 404579
Alias Type: Project Code (Site Code)
Alias Name: 30820025
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/16/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/29/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 04/18/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/15/2005
Comments: No Further Action determination.

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

Name: FOUNTAIN VLLY HIGH SCHOOL UST AREA
Address: 17816 BUSHARD STREET
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 30820026
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Greg Sweel
Supervisor: Thomas Cota
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404581
Assembly: 72
Senate: 34
Special Program Status: Not reported
Status: No Further Action
Status Date: 06/01/2013
Restricted Use: NO
Funding: School District
Latitude: 33.70559
Longitude: -117.9600
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: Benzene, TPH-gas, Toluene, Xylenes
Confirmed COC: Toluene, TPH-gas, Benzene, Xylenes
Potential Description: SOIL, SV, SURFW
Alias Name: HUNTINGTON BEACH UNION HIGH SCHOOL DISTR
Alias Type: Alternate Name

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Alias Name: HUNTINGTON BEACH USD-FNTN VLY HS-UST ARE
Alias Type: Alternate Name
Alias Name: 110033614783
Alias Type: EPA (FRS #)
Alias Name: T0605900786
Alias Type: GeoTracker Global ID
Alias Name: 404581
Alias Type: Project Code (Site Code)
Alias Name: 30820026
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/29/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/06/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/08/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 02/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 03/24/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/23/2006
Comments: DTSC issued Further Action determination for VOCs (benzene) in groundwater and soil gas.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 04/20/2006
Comments: DTSC approved the IAQ TM for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Completed Date: 12/03/2006
Comments: Second round of Indoor Air Sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 12/20/2007
Comments: DTSC approved the Pilot Study Workplan for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/21/2007
Comments: DTSC concurs that no further investigation with respect to indoor air inside the Maintenance Office is required at this time.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/20/2007
Comments: DTSC accepts monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/13/2006
Comments: DTSC accepts groundwater monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 02/15/2012
Comments: Report conditionally approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/03/2009
Comments: DTSC accepts monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/22/2010
Comments: DTSC approves Groundwater Monitoring Report as Final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/05/2011
Comments: Report is considered final; DTSC requests preparation of RAW to address VOC-contaminated GW at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/12/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Comments: Document approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/12/2012
Comments: Document approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/11/2012
Comments: Document approved without comment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 02/28/2013
Comments: Approved for no further action.

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

CERS HAZ WASTE:

Name: FOUNTAIN VALLEY HIGH SCHOOL
Address: 17816 BUSHARD ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 195878
CERS ID: 10514518
CERS Description: Hazardous Waste Generator

NPDES:

Name: FOUNTAIN VALLEY HIGH SCHOOL
Address: 17816 BUSHARD STREET
City,State,Zip: HUNTINGTON BEACH, CA 92708
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 30W002769
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Expired
Status Date: 08/05/2016
Operator Name: Fountain Valley High School Track Field
Operator Address: 17816 BUSHARD STREET
Operator City: Fountain Valley
Operator State: California
Operator Zip: 92708

CERS:

Name: FOUNTAIN VALLEY HIGH
Address: 17816 BUSHARD STREET
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 337586
CERS ID: 30820025
CERS Description: School Investigation

Affiliation:

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

Name: FOUNTAIN VLLY HIGH S
Address: 17816 BUSHARD STREET
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 337587
CERS ID: 30820026
CERS Description: School Investigation

Affiliation:

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

Affiliation Type Desc: Supervisor
Entity Name: THOMAS COTA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: FOUNTAIN VALLEY HIGH SCHOOL
Address: 17816 BUSHARD ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 195878
CERS ID: T0605900786
CERS Description: Leaking Underground Storage Tank Cleanup Site

Violations:
Site ID: 195878
Site Name: FOUNTAIN VALLEY HIGH SCHOOL
Violation Date: 03-16-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 04/24/2017. updated plans
Violation Division: Fountain Valley Fire
Violation Program: HMRRP
Violation Source: CERS

Site ID: 195878
Site Name: FOUNTAIN VALLEY HIGH SCHOOL
Violation Date: 10-17-2018
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/30/2018. updated signage
Violation Division: Fountain Valley Fire
Violation Program: HMRRP
Violation Source: CERS

Site ID: 195878
Site Name: FOUNTAIN VALLEY HIGH SCHOOL
Violation Date: 11-19-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fountain Valley Fire
Eval Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-16-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Fountain Valley Fire
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENTS On site for routine hazardous waste inspection. Consent to enter and inspect was given by Javier Ruiz. Observed the facility and inspected hazardous waste storage. The containers are stored closed and properly labeled. Please be sure to label universal waste (spent fluorescent tubes) as soon as they begin to accumulate. No evidence of hazardous waste spillage or runoff was observed. Manifests and emergency plan are available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-18-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENT: On site for a routine hazardous waste inspection. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Employees are reported to be trained. Manifests were available for review. Facility generates the following waste streams: - Photo fix - Broken fluorescent tubes - Lab pack Emergency plan is available on site. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-15-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Fountain Valley Fire
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-17-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	update info
Eval Division:	Fountain Valley Fire

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-06-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 2017 CERS OW/BA - need to correct EPA ID#
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-19-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 195878
Site Name: FOUNTAIN VALLEY HIGH SCHOOL
Site Address: 17816 BUSHARD ST
Site City: FOUNTAIN VALLEY
Site Zip: 92708
Enf Action Date: 11-19-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Orange County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: HUNTINGTON BEACH UNIFIED HIGH SCHOOL DISTRICT
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer Road Suite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Affiliation Type Desc: Operator
Entity Name: Fountain Valley High School
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 962-3301

Affiliation Type Desc: Document Preparer
Entity Name: Iris Davies
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Morgan Smith
Entity Title: Not reported
Affiliation Address: 17816 BUSHARD ST
Affiliation City: FOUNTAIN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92708
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5832 Bolsa Ave
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92648
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Iris Davies
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: HUNTINGTON BEACH UNION HIGH SCHOOL DISTRICT
Entity Title: Not reported
Affiliation Address: 5832 Bolsa Ave
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: United States

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Affiliation Zip: 92648
Affiliation Phone: (714) 903-7000

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824495

Name: FOUNTAIN VALLEY HIGH SCHOOL
Address: 17816 BUSHARD ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 195878
CERS ID: 10514518
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 195878
Site Name: FOUNTAIN VALLEY HIGH SCHOOL
Violation Date: 03-16-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 04/24/2017. updated plans
Violation Division: Fountain Valley Fire
Violation Program: HMRRP
Violation Source: CERS

Site ID: 195878
Site Name: FOUNTAIN VALLEY HIGH SCHOOL
Violation Date: 10-17-2018
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/30/2018. updated signage
Violation Division: Fountain Valley Fire
Violation Program: HMRRP
Violation Source: CERS

Site ID: 195878
Site Name: FOUNTAIN VALLEY HIGH SCHOOL
Violation Date: 11-19-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fountain Valley Fire
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fountain Valley Fire
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS On site for routine hazardous waste inspection. Consent to enter and inspect was given by Javier Ruiz. Observed the facility and inspected hazardous waste storage. The containers are stored closed and properly labeled. Please be sure to label universal waste (spent fluorescent tubes) as soon as they begin to accumulate. No evidence of hazardous waste spillage or runoff was observed. Manifests and emergency plan are available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENT: On site for a routine hazardous waste inspection. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Employees are reported to be trained. Manifests were available for review. Facility generates the following waste streams: - Photo fix - Broken fluorescent tubes - Lab pack Emergency plan is available on site. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fountain Valley Fire
Eval Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-17-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: update info
Eval Division: Fountain Valley Fire
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-06-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 2017 CERS OW/BA - need to correct EPA ID#
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-19-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:

Site ID: 195878
Site Name: FOUNTAIN VALLEY HIGH SCHOOL
Site Address: 17816 BUSHARD ST
Site City: FOUNTAIN VALLEY
Site Zip: 92708
Enf Action Date: 11-19-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Orange County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:

Affiliation Type Desc: Parent Corporation
Entity Name: HUNTINGTON BEACH UNIFIED HIGH SCHOOL DISTRICT
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Entity Title: Not reported
Affiliation Address: 1241 East Dyer Road Suite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Affiliation Type Desc: Operator
Entity Name: Fountain Valley High School
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 962-3301

Affiliation Type Desc: Document Preparer
Entity Name: Iris Davies
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Morgan Smith
Entity Title: Not reported
Affiliation Address: 17816 BUSHARD ST
Affiliation City: FOUNTAIN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92708
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5832 Bolsa Ave
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92648
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Iris Davies
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY HIGH SCHOOL (Continued)

U003783899

Affiliation Type Desc: Legal Owner
Entity Name: HUNTINGTON BEACH UNION HIGH SCHOOL DISTRICT
Entity Title: Not reported
Affiliation Address: 5832 Bolsa Ave
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92648
Affiliation Phone: (714) 903-7000

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824495

25
West
1/8-1/4
0.246 mi.
1297 ft.

CORTE BELLA APARTMENTS
17367 MODOC ST
FOUNTAIN VALLEY, CA 92708

RCRA NonGen / NLR 1024753620
CAC002973434

Relative:
Lower

RCRA NonGen / NLR:

Actual:
30 ft.

Date form received by agency: 07/31/2018
Facility name: CORTE BELLA APARTMENTS
Facility address: 17367 MODOC ST
FOUNTAIN VALLEY, CA 92708
EPA ID: CAC002973434
Mailing address: 17400 MODOC STREET
FOUNTAIN VALLEY, CA 92708
Contact: MATT CONTI
Contact address: 17367 MODOC ST
FOUNTAIN VALLEY, CA 92708
Contact country: Not reported
Contact telephone: 949-315-0974
Contact email: JREYNOLDS@SIGNALRESTORATION.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MATT CONTI
Owner/operator address: 17367 MODOC ST
FOUNTAIN VALLEY, CA 92708
Owner/operator country: Not reported
Owner/operator telephone: 949-315-0974
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORTE BELLA APARTMENTS (Continued)

1024753620

Owner/Op end date: Not reported

Owner/operator name: SHEA PROPERTIES
Owner/operator address: 130 VANTIS STE 200
ALISO VIEJO, CA 92656

Owner/operator country: Not reported
Owner/operator telephone: 949-315-0974
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

**26
NE
1/4-1/2
0.266 mi.
1405 ft.**

**CARRIAGE TRADE
17209 BROOKHURST
FOUNTAIN VALLEY, CA 92708**

**CPS-SLIC
DRYCLEANERS
CERS**

**S107504398
N/A**

**Relative:
Higher**

**Actual:
34 ft.**

CPS-SLIC:
Name: CARRIAGE TRADE CLEANERS - BROOKHURST PLAZA
Address: 17209 BROOKHURST STREET
City,State,Zip: FOUNTAIN VALLEY, CA
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/15/2009
Global Id: SL0605937550
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 33.7131646446134
Longitude: -117.955063283443
Case Type: Cleanup Program Site
Case Worker: ANA
Local Agency: Not reported
RB Case Number: Not reported
File Location: Regional Board
Potential Media Affected: Under Investigation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARRIAGE TRADE (Continued)

S107504398

Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: Tetrachloroethylene (PCE) was present in soil and groundwater at the Site, as a result of past activities at the Carriage Trade Cleaners. The responsible party conducted soil excavation at the Site in March and April 2004, after the strip mall had been demolished. Soil excavation was conducted according to a soil cleanup goal of 50 a%g/kg. The remedial excavation was backfilled, and a Sams Club store was constructed on the property. PCE concentrations in the groundwater at the Site had recently decreased to below the detection limits for PCE. The results from the first quarter of 2009 groundwater monitoring showed no detection of any VOCs in the groundwater in wells MW-1 and MW-2. Monitoring wells MW-1, MW-2, and MW-4 were sampled on July 16, 2009. Groundwater analytical results did not show detection of chlorinated VOCs in any of the wells. A soil vapor sample was also collected from the vapor probe installed next to well MW-4 on July 16, 2009. No detection of VOCs was shown in the analytical results. Based on the groundwater monitoring results, and the fact that the downgradient area has no detection of chlorinated VOCs in the groundwater, it appears that the Site does not represent a threat to the beneficial uses of groundwater in the Orange County Groundwater Management Zone of the Santa Ana River Watershed. Additionally, based on the results from the confirmation soil sampling, a significant amount of the contaminant mass has been removed from the soil at the Site. The remaining mass of PCE in the south excavation wall does not appear to be a threat to the quality of the shallow groundwater. Also, based on the results from the recent and previous soil vapor sampling at the Site, PCE is not present at concentrations that would present any threat to human health. Therefore, no further action is required with respect to soil and groundwater at the former Carriage Trade Cleaners Brookhurst Plaza at 17209 Brookhurst Street in Fountain Valley, California. This NFA determination is based on available information, with the provision that the information that was submitted to Board staff was accurate and representative of Site conditions.

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 8:

Name: CARRIAGE TRADE CLEANERS/DON MACRI
Address: 17209 BROOKHURST
City: FOUNTAIN VALLEY
Type: Soil and Groundwater
Facility Status: 6
Staff: WDM
Substance: PCE
Lead Agency: Regional Board
Location Code: Not reported
Thomas Bros Code: Not reported

DRYCLEANERS:

Name: CARRIAGE TRADE
Address: 17209 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 927080000
EPA Id: CAD981969835
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARRIAGE TRADE (Continued)

S107504398

SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 06/17/1988
Facility Active: No
Inactive Date: 01/13/2004
Facility Addr2: Not reported
Owner Name: Chang Joon Kim
Owner Address: 17209 BROOKHURST
Owner Address 2: Not reported
Owner Telephone: 7149626395
Contact Name: Chang Joon Kim
Contact Address: 17209 BROOKHURST
Contact Address 2: Not reported
Contact Telephone: 7149626395
Mailing Name: Not reported
Mailing Address 1: 17209 BROOKHURST
Mailing Address 2: Not reported
Mailing City: FOUNTAIN VALLEY
Mailing State: CA
Mailing Zip: 927080000
Owner Fax: Not reported
Region Code: 4

CERS:

Name: CARRIAGE TRADE CLEANERS - BROOKHURST PLAZA
Address: 17209 BROOKHURST STREET
City,State,Zip: FOUNTAIN VALLEY, CA
Site ID: 217431
CERS ID: SL0605937550
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: AFSHIN NICK AMINI - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 Main Street, Suite 500
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

D27
SW
1/4-1/2
0.286 mi.
1512 ft.
FOUNTAIN VALLEY HIGH SCHO
17816
FOUNTAIN VALLEY, CA 92646
Site 3 of 3 in cluster D

HIST CORTESE
S100862425
N/A

Relative:
Lower
Actual:
28 ft.
HIST CORTESE:
edr_fname: FOUNTAIN VALLEY HIGH SCHO
edr_fadd1: 17816
City,State,Zip: FOUNTAIN VALLEY, CA 92646
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000992T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E28
East
1/4-1/2
0.353 mi.
1866 ft.

CITY OF FOUNTAIN VALLEY
10200 SLATER AVE
FOUNTAIN VALLEY, CA 92708

Site 1 of 3 in cluster E

LUST
HAZNET

S113020596
N/A

Relative:
Higher

Actual:
32 ft.

ORANGE CO. LUST:

Name: CITY OF FOUNTAIN VALLEY
Address: 10200 SLATER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: ORANGE
Facility Id: 87UT174
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 02/03/2004
Record ID: RO0002798

HAZNET:

Name: CITY OF FOUNTAIN VALLEY - PUBLIC WORKS DEPARTMENT
Address: 10200 SLATER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2014
GEPAID: CAH111001263
Contact: STEVE HAUERWAAS
Telephone: 7145934441
Mailing Name: Not reported
Mailing Address: 10200 SLATER AVE
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 92708
Gen County: Orange
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 0.01251
CA Waste Code: 612-Household waste
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Orange

Name: CITY OF FOUNTAIN VALLEY - PUBLIC WORKS DEPARTMENT
Address: 10200 SLATER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2014
GEPAID: CAH111001263
Contact: STEVE HAUERWAAS
Telephone: 7145934441
Mailing Name: Not reported
Mailing Address: 10200 SLATER AVE
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 92708
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.315
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Orange

Name: CITY OF FOUNTAIN VALLEY - PUBLIC WORKS DEPARTMENT
Address: 10200 SLATER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF FOUNTAIN VALLEY (Continued)

S113020596

GEPAID: CAH111001263
Contact: STEVE HAUERWAAS
Telephone: 7145934441
Mailing Name: Not reported
Mailing Address: 10200 SLATER AVE
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 92708
Gen County: Orange
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 0.2812
CA Waste Code: 221-Waste oil and mixed oil
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Orange

Name: CITY OF FOUNTAIN VALLEY - PUBLIC WORKS DEPARTMENT
Address: 10200 SLATER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2013
GEPAID: CAH111001263
Contact: STEVE HAUERWAAS
Telephone: 7145934441
Mailing Name: Not reported
Mailing Address: 10200 SLATER AVE
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 92708
Gen County: Orange
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 0.10842
CA Waste Code: 612-Household waste
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Orange

Name: CITY OF FOUNTAIN VALLEY - PUBLIC WORKS DEPARTMENT
Address: 10200 SLATER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2013
GEPAID: CAH111001263
Contact: STEVE HAUERWAAS
Telephone: 7145934441
Mailing Name: Not reported
Mailing Address: 10200 SLATER AVE
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 92708
Gen County: Orange
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.0874
CA Waste Code: 221-Waste oil and mixed oil
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access
4 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E29
East
1/4-1/2
0.353 mi.
1866 ft.

CITY OF FOUNTAIN VALLEY
10200 SLATER AVE
FOUNTAIN VALLEY, CA 92708

Site 2 of 3 in cluster E

LUST
WDS
CERS

S103444550
N/A

Relative:
Higher

Actual:
32 ft.

LUST REG 8:

Name: CITY OF FOUNTAIN VALLEY

Address: 10200 SLATER AVE

City: FOUNTAIN VALLEY

Region: 8

County: Orange

Regional Board: Santa Ana Region

Facility Status: Pollution Characterization

Case Number: 083000658T

Local Case Num: 87UT174

Case Type: Aquifer affected

Substance: Gasoline

Qty Leaked: Not reported

Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Cross Street: BROOKHURST

Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)

Funding: Not reported

How Discovered: Not reported

How Stopped: Not reported

Leak Cause: Not reported

Leak Source: Not reported

Global ID: T0605900524

How Stopped Date: Not reported

Enter Date: 10/15/1987

Date Confirmation of Leak Began: Not reported

Date Preliminary Assessment Began: 8/5/1987

Discover Date: 8/11/1987

Enforcement Date: Not reported

Close Date: Not reported

Date Prelim Assessment Workplan Submitted: Not reported

Date Pollution Characterization Began: 10/15/1987

Date Remediation Plan Submitted: Not reported

Date Remedial Action Underway: 8/19/1987

Date Post Remedial Action Monitoring: Not reported

Enter Date: 10/15/1987

GW Qualifies: =

Soil Qualifies: Not reported

Operator: Not reported

Facility Contact: Not reported

Interim: Not reported

Oversite Program: LUST

Latitude: 33.7088631

Longitude: -117.9506379

MTBE Date: 10/29/1996

Max MTBE GW: 6.5

MTBE Concentration: 2

Max MTBE Soil: Not reported

MTBE Fuel: 1

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

MTBE Class: C

Staff: TME

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF FOUNTAIN VALLEY (Continued)

S103444550

Staff Initials:	JK
Lead Agency:	Regional Board
Local Agency:	30000L
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	1A
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

WDS:

Name:	STORM MS4
Address:	10200 SLATER AVE
City:	FOUNTAIN VALLEY
Facility ID:	Santa Ana River 30SM00006
Facility Type:	Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day).
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS618030 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	Not reported
Facility Contact:	WILLIAM R. AULT
Agency Name:	FOUNTAIN VALLEY CITY OF
Agency Address:	10200 SLATER AVENUE
Agency City,St,Zip:	FOUNTAIN VALLEY 92708
Agency Contact:	RAY H. KROMER CITY MANAGER
Agency Telephone:	Not reported
Agency Type:	City
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.
Complexity:	Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF FOUNTAIN VALLEY (Continued)

S103444550

leak detection systems or ground water monitoring wells.

CERS:

Name: CITY OF FOUNTAIN VALLEY
Address: 10200 SLATER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 237212
CERS ID: T0605900524
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MIGUEL OVIEDO - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 Main Street, Suite 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517823238

E30
East
1/4-1/2
0.353 mi.
1866 ft.

CITY OF FOUNTAIN VALLEY
10200 SLATER AVE
FOUNTAIN VALLEY, CA 92708
Site 3 of 3 in cluster E

LUST **U001578378**
HIST UST **N/A**

Relative:
Higher
Actual:
32 ft.

LUST:

Name: CITY OF FOUNTAIN VALLEY
Address: 10200 SLATER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900524
Global Id: T0605900524
Latitude: 33.7088631
Longitude: -117.9506379
Status: Completed - Case Closed
Status Date: 01/13/2014
Case Worker: MAO
RB Case Number: 083000658T
Local Agency: Not reported
File Location: Not reported
Local Case Number: 87UT174
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605900524
Contact Type: Regional Board Caseworker
Contact Name: MIGUEL OVIEDO
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF FOUNTAIN VALLEY (Continued)

U001578378

LUST:

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 04/20/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 01/13/2014
Action: Closure/No Further Action Letter

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 06/23/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 11/30/2009
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605900524
Action Type: Other
Date: 08/11/1987
Action: Leak Discovery

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 02/27/2007
Action: Staff Letter

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 02/14/2006
Action: 13267 Monitoring Program

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 04/18/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524
Action Type: RESPONSE
Date: 04/27/2007
Action: CAP/RAP - Other Report

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 01/02/2007
Action: Staff Letter

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 10/16/2006
Action: Staff Letter

Global Id: T0605900524

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF FOUNTAIN VALLEY (Continued)

U001578378

Action Type:	ENFORCEMENT
Date:	12/30/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605900524
Action Type:	ENFORCEMENT
Date:	10/27/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	08/20/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0605900524
Action Type:	ENFORCEMENT
Date:	02/23/2012
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605900524
Action Type:	Other
Date:	08/21/1987
Action:	Leak Reported
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	01/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605900524
Action Type:	ENFORCEMENT
Date:	05/29/2012
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	10/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	04/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	01/31/2007
Action:	Soil and Water Investigation Workplan
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	08/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	01/30/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF FOUNTAIN VALLEY (Continued)

U001578378

Action: Monitoring Report - Quarterly

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 10/22/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 08/21/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524
Action Type: RESPONSE
Date: 11/22/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 10/23/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524
Action Type: ENFORCEMENT
Date: 10/13/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0605900524
Status: Open - Case Begin Date
Status Date: 08/05/1987

Global Id: T0605900524
Status: Open - Site Assessment
Status Date: 08/05/1987

Global Id: T0605900524
Status: Open - Remediation
Status Date: 08/19/1987

Global Id: T0605900524
Status: Open - Site Assessment
Status Date: 10/15/1987

Global Id: T0605900524
Status: Open - Site Assessment
Status Date: 01/28/2007

Global Id: T0605900524
Status: Open - Remediation
Status Date: 06/08/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF FOUNTAIN VALLEY (Continued)

U001578378

Global Id: T0605900524
Status: Open - Eligible for Closure
Status Date: 07/25/2013

Global Id: T0605900524
Status: Completed - Case Closed
Status Date: 01/13/2014

HIST UST:

Name: POLICE DEPT
Address: 10200 SLATER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
File Number: 0002E78C
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E78C.pdf>
Region: STATE
Facility ID: 00000057896
Facility Type: Other
Other Type: POLICE DEPT.
Contact Name: CHIEF FORTIN
Telephone: 7149638321
Owner Name: CITY OF FOUNTAIN VALLEY
Owner Address: 10200 SLATER AVE.
Owner City,St,Zip: FOUNTAIN VALLEY, CA 92708
Total Tanks: 0000

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Sensor Instrument

[Click here for Geo Tracker PDF:](#)

F31
NNE
1/4-1/2
0.407 mi.
2149 ft.
QUALITY GAS
9880 WARNER
FOUNTAIN VALLEY, CA 92708
Site 1 of 4 in cluster F

LUST
CERS
S102435537
N/A

Relative:
Higher

Actual:
32 ft.

LUST:
Name: QUALITY GAS
Address: 9880 WARNER
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900250
Global Id: T0605900250
Latitude: 33.7160218
Longitude: -117.956097
Status: Completed - Case Closed
Status Date: 09/16/2003
Case Worker: TE
RB Case Number: 083000316T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY GAS (Continued)

S102435537

Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 87UT051
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605900250
Contact Type: Regional Board Caseworker
Contact Name: MIGUEL OVIEDO
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

Global Id: T0605900250
Contact Type: Local Agency Caseworker
Contact Name: TAMARA ESCOBEDO
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: tescobedo@ochca.com
Phone Number: 7144336251

LUST:

Global Id: T0605900250
Action Type: Other
Date: 03/24/1987
Action: Leak Discovery

Global Id: T0605900250
Action Type: RESPONSE
Date: 11/22/2010
Action: Other Report / Document

Global Id: T0605900250
Action Type: REMEDIATION
Date: 09/20/2000
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900250
Action Type: REMEDIATION
Date: 07/25/1995
Action: Excavation

Global Id: T0605900250
Action Type: REMEDIATION
Date: 07/25/1995
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900250
Action Type: ENFORCEMENT
Date: 09/17/2003
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY GAS (Continued)

S102435537

Global Id:	T0605900250
Action Type:	ENFORCEMENT
Date:	02/03/1994
Action:	Notice of Responsibility
Global Id:	T0605900250
Action Type:	ENFORCEMENT
Date:	12/29/1994
Action:	Notice of Violation
Global Id:	T0605900250
Action Type:	Other
Date:	03/24/1987
Action:	Leak Reported
Global Id:	T0605900250
Action Type:	ENFORCEMENT
Date:	05/12/2003
Action:	LOP Case Closure Summary to RB
Global Id:	T0605900250
Action Type:	RESPONSE
Date:	03/29/1995
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0605900250
Action Type:	RESPONSE
Date:	03/29/1995
Action:	Soil and Water Investigation Workplan

LUST:

Global Id:	T0605900250
Status:	Open - Case Begin Date
Status Date:	03/24/1987
Global Id:	T0605900250
Status:	Open - Remediation
Status Date:	09/20/2000
Global Id:	T0605900250
Status:	Open - Verification Monitoring
Status Date:	03/12/2001
Global Id:	T0605900250
Status:	Completed - Case Closed
Status Date:	09/16/2003

LUST REG 8:

Name:	QUALITY GAS
Address:	9880 WARNER
City:	FOUNTAIN VALLEY
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY GAS (Continued)

S102435537

Case Number:	083000316T
Local Case Num:	87UT051
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Nuisance Conditions
How Stopped:	NPP
Leak Cause:	Structure Failure
Leak Source:	Piping
Global ID:	T0605900250
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	3/24/1987
Enforcement Date:	Not reported
Close Date:	9/16/2003
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	9/20/2000
Date Post Remedial Action Monitoring:	3/12/2001
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7160218
Longitude:	-117.956097
MTBE Date:	12/17/2001
Max MTBE GW:	70
MTBE Concentration:	0
Max MTBE Soil:	561
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	TME
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CERS:

Name:	QUALITY GAS
Address:	9880 WARNER
City,State,Zip:	FOUNTAIN VALLEY, CA 92708

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY GAS (Continued)

S102435537

Site ID: 210450
CERS ID: T0605900250
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: TAMARA ESCOBEDO - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336251

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MIGUEL OVIEDO - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 Main Street, Suite 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517823238

F32
NNE
1/4-1/2
0.407 mi.
2149 ft.

O'REILLY AUTO PARTS STORE 2673
9880 WARNER AVE
FOUNTAIN VALLEY, CA 92708

LUST **S118234854**
HAZNET **N/A**

Site 2 of 4 in cluster F

Relative:
Higher

ORANGE CO. LUST:

Actual:
32 ft.

Name: QUALITY GAS
Address: 9880 WARNER AVE
City,State,Zip: FULLERTON, CA 92708
Region: ORANGE
Facility Id: 87UT051
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 09/23/2003
Record ID: RO0002047

HAZNET:

Name: O'REILLY AUTO PARTS STORE 2673
Address: 9880 WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2017
GEPAID: CAL000392554
Contact: JOHN BOUNDS
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Orange
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 0.265
CA Waste Code: 181-Other inorganic solid waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS STORE 2673 (Continued)

S118234854

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery
(H010-H129) Or (H131-H135)

Facility County: Orange

Name: O'REILLY AUTO PARTS STORE 2673

Address: 9880 WARNER AVE

City,State,Zip: FOUNTAIN VALLEY, CA 92708

Year: 2016

GEPAID: CAL000392554

Contact: JOHN BOUNDS

Telephone: 4175204589

Mailing Name: Not reported

Mailing Address: 233 S PATTERSON

Mailing City,St,Zip: SPRINGFIELD, MO 658020000

Gen County: Orange

TSD EPA ID: CAD044429835

TSD County: Los Angeles

Tons: 0.005

CA Waste Code: 123-Unspecified alkaline solution

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery
(H010-H129) Or (H131-H135)

Facility County: Orange

Name: O'REILLY AUTO PARTS STORE 2673

Address: 9880 WARNER AVE

City,State,Zip: FOUNTAIN VALLEY, CA 92708

Year: 2015

GEPAID: CAL000392554

Contact: JOHN BOUNDS

Telephone: 4175204589

Mailing Name: Not reported

Mailing Address: 233 S PATTERSON

Mailing City,St,Zip: SPRINGFIELD, MO 658020000

Gen County: Orange

TSD EPA ID: CAD044429835

TSD County: Los Angeles

Tons: 0.04

CA Waste Code: 181-Other inorganic solid waste

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery
(H010-H129) Or (H131-H135)

Facility County: Orange

Name: O'REILLY AUTO PARTS STORE 2673

Address: 9880 WARNER AVE

City,State,Zip: FOUNTAIN VALLEY, CA 92708

Year: 2015

GEPAID: CAL000392554

Contact: JOHN BOUNDS

Telephone: 4175204589

Mailing Name: Not reported

Mailing Address: 233 S PATTERSON

Mailing City,St,Zip: SPRINGFIELD, MO 658020000

Gen County: Orange

TSD EPA ID: NED981723513

TSD County: 99

Tons: 0.025

CA Waste Code: 331-Off-specification, aged or surplus organics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS STORE 2673 (Continued)

S118234854

Method: H040-Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Orange

Name: O'REILLY AUTO PARTS STORE 2673
Address: 9880 WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2014
GEPAID: CAL000392554
Contact: JOHN BOUNDS
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON AVE
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Orange
TSD EPA ID: CAD980675276
TSD County: Kern
Tons: 0.005
CA Waste Code: 352-Other organic solids
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(
To Include On-Site Treatment And/Or Stabilization)
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

F33
NNE
1/4-1/2
0.407 mi.
2149 ft.

QUALITY STATION #523
9880 WARNER AVE
FOUNTAIN VALLEY, CA 92708

Site 3 of 4 in cluster F

CERS HAZ WASTE
CA FID UST
HAZNET
HIST CORTESE
CERS

S101609598
N/A

Relative:
Higher

Actual:
32 ft.

CERS HAZ WASTE:
Name: O'REILLY AUTO PARTS #2673
Address: 9880 WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 53001
CERS ID: 10479289
CERS Description: Hazardous Waste Generator

CA FID UST:
Facility ID: 30000473
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 3500 SEPULVEDA BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: FOUNTAIN VALLEY 92708
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY STATION #523 (Continued)

S101609598

HAZNET:

Name: BECKER TIRE LLC
Address: 9880 WARNER AVE UNIT B1
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 2017
GEPAID: CAL000425667
Contact: JASON BERRY
Telephone: 7146307998
Mailing Name: Not reported
Mailing Address: 1281 N KROEMER BLVD
Mailing City,St,Zip: ANAHEIM, CA 92806
Gen County: Orange
TSD EPA ID: CAL000330453
TSD County: Los Angeles
Tons: 0.15
CA Waste Code: 352-Other organic solids
Method: H010-Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County: Orange

HIST CORTESE:

edr_fname: QUALITY SS/GEMCO
edr_fadd1: 9880
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000316T

CERS:

Name: O'REILLY AUTO PARTS #2673
Address: 9880 WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 53001
CERS ID: 10479289
CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-27-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENT: On site for a routine hazardous waste inspection. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Employees are reported to be trained. Manifests were available for review. Facility generates the following waste streams: - Returns and broken merchandised; toxic, ignitable, reactive, corrosive - Waste Oil -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY STATION #523 (Continued)

S101609598

Drained Used Oil Filters Emergency plan is available on site. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Fountain Valley Fire
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 53001
Facility Name: O'Reilly Auto Parts #2673
Env Int Type Code: HWG
Program ID: 10479289
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.716100
Longitude: -117.956500

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: O'Reilly Auto Enterprises, L.L.C.
Entity Title: Not reported
Affiliation Address: 702 E. Bethany Home Road
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85014
Affiliation Phone: (417) 862-3333

Affiliation Type Desc: Parent Corporation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY STATION #523 (Continued)

S101609598

Entity Name: O'Reilly Auto Parts
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer Road Suite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Affiliation Type Desc: Document Preparer
Entity Name: Erin Baltazar, Agent for O'Reilly Auto Enterprises, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Department/O'Reilly Auto Parts
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Court, Suite 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Verisk 3E, Regulatory Dept./O'Reilly Auto, 3207 Grey Hawk Ct, Ste 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Erin Baltazar, Agent for O'Reilly Auto Enterprises, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY STATION #523 (Continued)

S101609598

Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: O'Reilly Auto Enterprises, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (417) 862-3333

G34
NNE
1/4-1/2
0.411 mi.
2171 ft.

MOBIL
17025 BROOKHURST
FOUNTAIN VALLEY, CA 92708

Site 1 of 4 in cluster G

LUST **S104576566**
N/A

Relative: LUST REG 8:
Higher Name: MOBIL
Actual: Address: 17025 BROOKHURST
34 ft. City: FOUNTAIN VALLEY
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083001084T
Local Case Num: 88UT186
Case Type: Other ground water affected
Substance: 12035,800661
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605900856
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 11/15/1988
Enforcement Date: Not reported
Close Date: 9/15/1992
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S104576566

Interim: Not reported
Oversite Program: LUST
Latitude: 33.7156598
Longitude: -117.954712
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: RS
Staff Initials: JK
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

G35
NNE
1/4-1/2
0.411 mi.
2171 ft.

MOBIL
17025 W BROOKHURST ST
FOUNTAIN VALLEY, CA 92708
Site 2 of 4 in cluster G

LUST **S120834766**
N/A

Relative:
Higher
Actual:
34 ft.

ORANGE CO. LUST:
Name: MOBIL
Address: 17025 W BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: ORANGE
Facility Id: 88UT186
Released Substance: Waste oil/Used oil; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 09/15/1992
Record ID: RO0000941

G36
NNE
1/4-1/2
0.411 mi.
2171 ft.

MOBIL (18-KAV)
17025 BROOKHURST ST
FOUNTAIN VALLEY, CA 92708
Site 3 of 4 in cluster G

LUST **U003433215**
SWEEPS UST **N/A**
CHMIRS
Orange Co. Industrial Site
HIST CORTESE
CERS

Relative:
Higher
Actual:
34 ft.

LUST:
Name: MOBIL
Address: 17025 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900856
Global Id: T0605900856
Latitude: 33.715883
Longitude: -117.954926

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (18-KAV) (Continued)

U003433215

Status: Completed - Case Closed
Status Date: 09/15/1992
Case Worker: TE
RB Case Number: 083001084T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 88UT186
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Site History: Not reported

LUST:

Global Id: T0605900856
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

Global Id: T0605900856
Contact Type: Local Agency Caseworker
Contact Name: TAMARA ESCOBEDO
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: tescobedo@ochca.com
Phone Number: 7144336251

LUST:

Global Id: T0605900856
Action Type: Other
Date: 11/15/1988
Action: Leak Discovery

Global Id: T0605900856
Action Type: Other
Date: 11/15/1988
Action: Leak Reported

LUST:

Global Id: T0605900856
Status: Open - Case Begin Date
Status Date: 11/15/1988

Global Id: T0605900856
Status: Completed - Case Closed
Status Date: 09/15/1992

SWEEPS UST:

Name: MOBIL (18-KAV)
Address: 17025 BROOKHURST ST
City: FOUNTAIN VALLEY
Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (18-KAV) (Continued)

U003433215

Comp Number: 3362
Number: Not reported
Board Of Equalization: 44-000400
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003362-000001
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 4

Name: MOBIL (18-KAV)
Address: 17025 BROOKHURST ST
City: FOUNTAIN VALLEY
Status: Not reported
Comp Number: 3362
Number: Not reported
Board Of Equalization: 44-000400
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003362-000003
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: MOBIL (18-KAV)
Address: 17025 BROOKHURST ST
City: FOUNTAIN VALLEY
Status: Not reported
Comp Number: 3362
Number: Not reported
Board Of Equalization: 44-000400
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003362-000004
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: MOBIL (18-KAV)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (18-KAV) (Continued)

U003433215

Address: 17025 BROOKHURST ST
City: FOUNTAIN VALLEY
Status: Not reported
Comp Number: 3362
Number: Not reported
Board Of Equalization: 44-000400
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003362-000005
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: MOBIL (18-KAV)
Address: 17025 BROOKHURST ST
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 3362
Number: 9
Board Of Equalization: 44-000400
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003362-000008
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Name: MOBIL (18-KAV)
Address: 17025 BROOKHURST ST
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 3362
Number: 9
Board Of Equalization: 44-000400
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003362-000009
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (18-KAV) (Continued)

U003433215

Number Of Tanks: Not reported

Name: MOBIL (18-KAV)
Address: 17025 BROOKHURST ST
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 3362
Number: 9
Board Of Equalization: 44-000400
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003362-000010
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: MOBIL (18-KAV)
Address: 17025 BROOKHURST ST
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 3362
Number: 9
Board Of Equalization: 44-000400
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003362-000011
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

CHMIRS:

Name: Not reported
Address: 17025 BROOKHURST ST.
City,State,Zip: FOUNTAIN VALLEY, CA
OES Incident Number: 10-1537
OES notification: 03/03/2010
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (18-KAV) (Continued)

U003433215

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Unknown
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1645
Year:	2010
Agency:	Veeder Root
Incident Date:	3/3/2010
Admin Agency:	Orange County Emergency Management Division
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The caller is reporting results from a soil sample at a service station . PPHG - 9 micro grams per liter, PRPH - 25 micro grams per kilogram. Ground water sample, TPH Gas - 90 micro

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (18-KAV) (Continued)

U003433215

grams per liter, Benzine - 2.8 micro grams per liter.

Orange Co. Industrial Site:

Name: MOBIL (18-KAV)
Address: 17025 BROOKHURST ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Case ID: 91IC015
Record ID: RO0000300
Current Status: CLOSED 2/18/1992
Closure Type: Closed pre 1994, file review required to determine closure type
Released Chemical: WASTE (OR SLOP) OIL

HIST CORTESE:

edr_fname: MOBIL #11-KAV
edr_fadd1: 17025 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001084T

CERS:

Name: MOBIL
Address: 17025 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 246226
CERS ID: T0605900856
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROSE SCOTT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9513206375

Affiliation Type Desc: Local Agency Caseworker
Entity Name: TAMARA ESCOBEDO - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336251

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

37
NNE
1/4-1/2
0.431 mi.
2278 ft.

Relative:
Higher

Actual:
36 ft.

CHEVRON #4360
10020 WARNER
FOUNTAIN VALLEY, CA 92708

LUST
CERS HAZ WASTE
CA FID UST
CERS TANKS
CHMIRS
HIST CORTESE
CERS

S101631321
N/A

LUST:

Name: CHEVRON
Address: 10020 WARNER
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605913280
Global Id: T0605913280
Latitude: 33.715865
Longitude: -117.954047
Status: Completed - Case Closed
Status Date: 12/05/2002
Case Worker: TE
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 98UT084
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605913280
Contact Type: Regional Board Caseworker
Contact Name: MIGUEL OVIEDO
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

Global Id: T0605913280
Contact Type: Local Agency Caseworker
Contact Name: TAMARA ESCOBEDO
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: tescobedo@ochca.com
Phone Number: 7144336251

LUST:

Global Id: T0605913280
Action Type: Other
Date: 10/20/1998
Action: Leak Discovery

Global Id: T0605913280
Action Type: REMEDIATION
Date: 10/27/1998
Action: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Global Id: T0605913280
Action Type: Other
Date: 10/20/1998
Action: Leak Reported

Global Id: T0605913280
Action Type: ENFORCEMENT
Date: 01/14/2003
Action: Closure/No Further Action Letter

LUST:

Global Id: T0605913280
Status: Open - Case Begin Date
Status Date: 10/20/1998

Global Id: T0605913280
Status: Completed - Case Closed
Status Date: 12/05/2002

Name: CHEVRON #4360
Address: 10020 WARNER
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901477
Global Id: T0605901477
Latitude: 33.7160178
Longitude: -117.954155
Status: Completed - Case Closed
Status Date: 12/31/1997
Case Worker: TE
RB Case Number: 083001976T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 94UT062
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605901477
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

Global Id: T0605901477
Contact Type: Local Agency Caseworker
Contact Name: TAMARA ESCOBEDO
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: tescobedo@ochca.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Phone Number: 7144336251

LUST:

Global Id: T0605901477
Action Type: Other
Date: 11/30/1994
Action: Leak Discovery

Global Id: T0605901477
Action Type: Other
Date: 11/30/1994
Action: Leak Reported

Global Id: T0605901477
Action Type: ENFORCEMENT
Date: 12/04/1997
Action: LOP Case Closure Summary to RB

LUST:

Global Id: T0605901477
Status: Open - Case Begin Date
Status Date: 11/30/1994

Global Id: T0605901477
Status: Completed - Case Closed
Status Date: 12/31/1997

Name: CHEVRON #4360
Address: 10020 WARNER
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605930283
Global Id: T0605930283
Latitude: 33.715865
Longitude: -117.954047
Status: Completed - Case Closed
Status Date: 03/15/1993
Case Worker: TE
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 92UT011
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605930283
Contact Type: Regional Board Caseworker
Contact Name: MIGUEL OVIEDO
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Global Id: T0605930283
Contact Type: Local Agency Caseworker
Contact Name: TAMARA ESCOBEDO
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: tescobedo@ochca.com
Phone Number: 7144336251

LUST:

Global Id: T0605930283
Action Type: Other
Date: 01/29/1992
Action: Leak Discovery

Global Id: T0605930283
Action Type: Other
Date: 01/29/1992
Action: Leak Reported

LUST:

Global Id: T0605930283
Status: Open - Case Begin Date
Status Date: 01/29/1992

Global Id: T0605930283
Status: Completed - Case Closed
Status Date: 03/15/1993

ORANGE CO. LUST:

Name: CHEVRON
Address: 10020 WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: ORANGE
Facility Id: 98UT084
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 01/14/2003
Record ID: RO0000756

Name: CHEVRON #4360
Address: 10020 WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: ORANGE
Facility Id: 94UT062
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 12/31/1997
Record ID: RO0002503

Name: CHEVRON #4360
Address: 10020 WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: ORANGE
Facility Id: 92UT011
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 03/15/1993

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Record ID: RO0001127

LUST REG 8:

Name:	CHEVRON #4360
Address:	10020 WARNER
City:	FOUNTAIN VALLEY
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001976T
Local Case Num:	94UT062
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901477
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	11/30/1994
Enforcement Date:	Not reported
Close Date:	12/31/1997
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7160178
Longitude:	-117.954155
MTBE Date:	12/20/2001
Max MTBE GW:	52
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	RS
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported
Name:	CHEVRON
Address:	10020 WARNER
City:	FOUNTAIN VALLEY
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	Not reported
Local Case Num:	98UT084
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605913280
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/20/1998
Enforcement Date:	Not reported
Close Date:	12/5/2002
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	TME
Staff Initials:	JK

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported
Name:	CHEVRON #4360
Address:	10020 WARNER
City:	FOUNTAIN VALLEY
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	Not reported
Local Case Num:	92UT011
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605930283
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/29/1992
Enforcement Date:	Not reported
Close Date:	3/15/1993
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

MTBE Class:	*
Staff:	TME
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CERS HAZ WASTE:

Name:	CHEVRON STATION #94360/1879
Address:	10020 WARNER AVE
City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Site ID:	18421
CERS ID:	10441594
CERS Description:	Hazardous Waste Generator

CA FID UST:

Facility ID:	30013048
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7149633995
Mail To:	Not reported
Mailing Address:	P O BOX 2833 1300 S
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FOUNTAIN VALLEY 92708
Contact:	Not reported
Contact Phone:	Not reported
DUNS Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CERS TANKS:

Name:	CHEVRON STATION #94360/1879
Address:	10020 WARNER AVE
City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Site ID:	18421
CERS ID:	10441594
CERS Description:	Underground Storage Tank

CHMIRS:

Name:	Not reported
Address:	10020 WARNER AVE.
City,State,Zip:	FOUNTAIN VALLEY, CA 92708
OES Incident Number:	15-1898
OES notification:	04/07/2015
OES Date:	Not reported
OES Time:	Not reported

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Database(s)

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EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	515
Year:	2015
Agency:	NRC
Incident Date:	04/07/2015
Admin Agency:	Orange County Emergency Management Division
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Oil: Diesel
Quantity Released:	5
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per NRC: "CALLER IS REPORTING THAT DIESEL FUEL RELEASED FROM A FUEL TANK ON THE BACK OF A PICK UP TRUCK DUE TO A VOLUNTARY RELEASE BY THE CUSTOMER. REMEDIAL ACTIONS: PERSONNEL CLEANED UP MATERIAL AND DISPOSED MATERIAL INTO HAZARDOUS WASTE BARRELS.
Name:	Not reported
Address:	10020 WARNER AVE
City,State,Zip:	FOUNTAIN VALLEY, CA
OES Incident Number:	1-0651
OES notification:	02/01/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1620
Year:	2011

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CHEVRON #4360 (Continued)

S101631321

Agency: Chevron
Incident Date: 2/1/2011
Admin Agency: Orange County Emergency Management Division
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Gasoline
Quantity Released: 10
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
FataIs: Not reported
Comments: Not reported
Description: Caller states that a customer had a hole in the gas tank and it spilled onto the ground.

HIST CORTESE:

edr_fname: CHEVRON #9-4360
edr_fadd1: 10020
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001976T

CERS:

Name: CHEVRON STATION #94360/1879
Address: 10020 WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 18421
CERS ID: 10441594
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 18421
Site Name: Chevron Station #94360/1879
Violation Date: 01-22-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/30/2015. The container of absorbent pads with fuel (waste code D018) are not labeled for the hazardous

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CHEVRON #4360 (Continued)

S101631321

property. Please provide the hazardous property of this waste to the label immediately.

Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 18421
Site Name: Chevron Station #94360/1879
Violation Date: 11-29-2018
Citation: 23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)

Violation Description: Failure to submit the ?Underground Storage Tank Statement of Understanding and Compliance Form.?

Violation Notes: Returned to compliance on 12/06/2018. OBSERVATION: Owner/operator failed to submit the ?Underground Storage Tank Statement of Understanding and Compliance Form? CORRECTIVE ACTION: Submit the ?Underground Storage Tank Statement of Understanding and Compliance Form? electronically via the California Environmental Reporting System (CERS) within 30 days. cers.calepa.ca.gov.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 18421
Site Name: Chevron Station #94360/1879
Violation Date: 11-29-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 12/05/2018. OBSERVATION: Facility failed to test overfill prevention equipment at least once as of 10/13/2018 and every 36 months thereafter. CORRECTIVE ACTION: Immediately conduct overfill testing and submit a copy of the test results to this Agency within 30 days of completion.

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CHEVRON #4360 (Continued)

S101631321

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 01-06-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 test notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-07-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the following documents: - Monitoring system certification dated 12/30/15 - Spill bucket test (instrument) dated 12/30/15 Thank you.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 reschedule notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 test reschedule notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous waste inspection. Consent to enter and inspect was given by Jesse Luna. Observed the facility and hazardous waste storage area. All containers are stored closed and properly labeled. No hazardous waste was observed in the dumpster. Manifests and emergency plan are available for review.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Eval Date: 01-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine UST inspection and monitoring system certification. The facility has three double-walled tanks monitored by a Veeder Root TLS350 system. The monitor is operational for audible and visual alarms. Panel display reads ?all functions normal.? Positive shutdown and fail-safe programming were verified. Software version 332 is installed. Flapper valves are used for overfill prevention. The sensors in the fuel tank annulars, turbine sumps, and UDCs all shutdown the turbines when submerged in fuel. The electronic line leak detectors were tested with a simulated 3 gph leak and determined to be operational. Spill buckets are direct-buried and were instrument-tested on this date. All three spill buckets passed testing. Testing was conducted by Patrick Pfrang of Tanknology. Technician certifications (VR, ICC) were verified. Please submit the test reports to this Agency within 30 days. The following documents are available for review: permit to operate, [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: File purge
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-22-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine UST inspection and monitoring system certification. The facility has three, double-walled tanks monitored by a Veeder Root TLS350 system. The monitor is operational for audible and visual alarms. Panel display reads ?all functions normal.? Positive shutdown and fail-safe programming were verified. Software version 332 is installed. Flapper valves are used for overfill prevention. The sensors in the fuel tank annulars, turbine sumps, and UDCs all shutdown the turbines when submerged in fuel. The leak electronic detectors were tested with a simulated 3 gph leak and were determined to be operational. Spill buckets are direct-buried and were not tested on this date. The previous testing date for the instrument test on the spill buckets is 2/6/13. Testing was conducted by Francisco Castro of Tanknology. Technician certifications (VR, ICC) were verified. Please submit the test reports to this Agency within 30 days. The following documents are [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-22-2014
Violations Found: Yes

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EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous waste inspection. Consent to enter and inspect was given by Marsha Ramirez. Observed the facility and hazardous waste storage area. All containers are stored closed and labeled. The container of absorbent pads with fuel (waste code D018) are not labeled for the hazardous property. No hazardous waste was observed in the dumpster. Manifests and emergency plan are available for review. Certificate of Return to Compliance issued. Please label the container of absorbent pads with fuel with the hazardous property. When the container has been labeled, complete the Certificate. Submit the completed Certificate to this Agency within 30 days.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on the CERS: Business Activities Owner/Operator Identification UST Facility Tank Pages Monitoring Plans Site Diagram Leak Response Plan CFR through 4/30/14 DO Owner Statement: DO is Chevron Designated Operators

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Spill Bucket test notification

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-09-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Arrange for scheduling of inspections for plan check SR0123851 and SR0123616. Worked with multiple personnel at FasTech and arranged with Mike for coverage of inspection for primary piping repair.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-09-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to witness primary line testing. I was on site to witness pressure testing and soap testing of a section of the repaired 89-regular gasoline primary product line near the turbine sump. Juan Gomez of FasTech was the technician overseeing repair work, and he showed me his ICC Installer-Retrofitter certification card with expiration date of 3/11/2015 and his ICC Service Technician card with

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CHEVRON #4360 (Continued)

S101631321

expiration date of 3/25/2016. The 89-regular gasoline primary product line was holding 50 psi when I arrived, and held this pressure constant for 30 minutes. During this time, soapy water was applied to the connection of the new primary line to the existing primary line (approximately six feet from the outside of the turbine sump) and to connections and fittings on the 89 primary piping line within the turbine sump, and no leaks (no bubbles) observed. After 30 minutes the valve for both gauges was opened, and the needle on both valves moved toward zero.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-09-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted UST submittal in CERS: DO = Chevron Personnel CFR is date 4/21/16

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-12-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Scheduling and repair clarification w/Christian at FasTech
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-12-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0123851 On site for final inspection for repair of 89 product piping. The secondary piping has been repaired using two clamshell fittings. The piping was pressurized to 5 psi for 30 minutes. The new joints were soaped. At the end of the test period, there was no indication of leakage. Repairs and testing were conducted by Juan Gomez of FasTech. ICC certifications were verified. Final Inspection = PASS The primary integrity test for the repaired primary piping is scheduled for today. Please submit the test report to this Agency within 30 days.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-13-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0123616 On site for final inspection for turbine sump upgrades. New Bravo penetration fittings have been installed in all three turbine sumps. The sumps were tested hydrostatically. All three sumps passed two consecutive 15-minute tests. Final inspection = PASS Testing was

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

conducted by Frank Sanchez. Technician certifications were verified.
Please submit the test report to this Agency within 30 days.
Orange County Environmental Health
UST
CERS

Eval Division:
Eval Program:
Eval Source:

Eval General Type: Other/Unknown
Eval Date: 05-15-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST documents approved in CERS. Monitoring system certification and spill bucket test (visual) dated 1/9/15 received. DO remains Chevron personnel. CFR is valid for 4/24/15-4/30/16

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-16-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed line test results dated 5/12/14. All required documents have been received. Close SR0123851

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-16-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Test report for hydrostatic testing of the turbine sumps has been received and reviewed. All required documents for this plan check have been received. Close SR0123616

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-06-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the Certificate of Return to Compliance dated 2/21/14. Violation (W013) has been corrected. Thank you.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-09-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and ACCEPTED CERS ID# 10441594 Facility Information and UST submittals dated 4/27/17.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-03-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-06-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	UST package declined in CERS due to: UDC monitoring does stop flow of product at dispenser as a result of pump shutdown. Please check the YES box.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received call from Charles Biddle (Chevron- Permits) regarding UST submittal in CERS. Discussed reason for declined submittal and expectations for completion of UDC portion of monitoring plan. Accepted revised submittal in CERS
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-18-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Fountain Valley Fire
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-06-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Fountain Valley Fire
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-05-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST documents approved in CERS: - DO= Chevron personnel
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-29-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has approved the following documents in the CERS database:
- Certification of Financial Responsibility for the coverage period of 4/28/14-4/30/15 - Leak Response Plan The following documents have been received by this Agency: - Monitoring system certification dated 1/22/14 - Spill bucket test report dated 1/28/14 Thank you.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-10-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert reschedule notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-14-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor Certification Notification (11/30/17)
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: File review and monitor cert scheduling.
Eval Division: Orange County Environmental Health

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-29-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is available for review. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-29-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: TESTER: Francisco Castro, Tanknology ? verified ICC & Veeder-Root TANK: 91 (12,000 gallons) 89 (12,000 gallons) 87 (12,000 gallons) MONITORING PANEL: Veeder-Root TLS-350R LEAK SENSORS: All sumps (turbine, fill, and UDCs) are monitored by VR-208. Tank annular sensors are a VR-409 LLD: Electronic line leak detector OVERFILL: Flappers for all tanks Monitoring Certification was last conducted on 11/30/2017 Secondary Containment Testing was last conducted on 1/27/2016. Test is due every 36 months. Facility conducted overfill prevention testing on 10/10/2018 and test results were inconclusive. Facility must conduct the Overfill Prevention Test with conclusive results and submit documentation to this Agency within 30 days.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-30-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An on-site inspection was conducted this date to witness the annual monitoring system certification. Jeffry Cristotomas (Tanknology) conducted the monitoring system certification and provided current Veeder-Root and ICC certifications. This facility contains: 3 - USTs (87, 89, 91) Monitor system is a Veeder-Root monitor panel and reads all functions normal. Overfill protection provided by fill-tube shut-off valve (flapper). Sensors were observed positioned so as to initiate alarms at the earliest point possible. Sensors were re-positioned in a true vertical position upon installation after testing. Alarm history and setup tape reviewed while on site. Note: All fill buckets are direct-bury. The following were tested: - Sensors, initiated positive shutdown to the turbines when tested in water - ?Fail Safe? and ?Positive Shutdown? - Spill buckets using an INCON test. Note: Only visual test required. - Leak detectors. PLLDs (electronic) Documents [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST

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EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review. ACCEPTED.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-08-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the monitoring system certification test report for a test conducted 11/30/17. The following components PASSED testing: - Tank Annular Sensors (3) - STP Sump Sensors (3) - Fill Sump Sensors (3) - UDCs (6 - Fail Safe/Sensor Out - Spill Buckets INCON test - Line Leak Detectors
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine UST inspection during the annual monitoring system certification. Francisco Castro of Tanknology provided the following valid credentials: ICC, Veeder-Root, VMI. The store manager, Maria Lobatos was also present during this inspection. There are three 12K-gallon, double-walled fiberglass tanks at this site: 87, 89, 91. Wrap-around VR-409 sensors are in use in the dry annulars. Overfill prevention is provided by flapper valves in the drop tubes of each tank. The spill buckets are direct-bury. VR-208 sensors are in use in the STP sumps and UDCs 1-2, 3-4, 5-6, 7-8, 10-11. A VR-209 sensor is in use in UDC 9-10. Electronic leak detectors (PLLD) are in use on each product line. The UST system is monitored by a Veeder-Root TLS-350R panel. The following documents were reviewed: Permit Monitoring Plan, Response Plan Monitor Cert 12/30/15, SB989 1/27/16 DO monthly inspections, DO training 11/30/16, DO statement CFR No UST violations were [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown

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CHEVRON #4360 (Continued)

S101631321

Eval Date:	12-12-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-15-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-22-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received the following documents from Tanknology dated 12/12/16: Line Leak Detector Test Impact Valve Operational Inspection Monitoring System Certification Spill Bucket Testing Report Form Site Diagram The results indicate all components that were tested passed. The results were compared to the CERS ID #10441594 UST submittal dated 7/11/16. A copy of this report will be sent to uscsi1879@chevronstores.com
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-27-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-29-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted the following UST docs in CERS: - Monitoring system certification dated 1/22/14 - Spill bucket test results dated 1/26/14
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENTS On site for routine hazardous waste inspection. Consent to enter and inspect was given by Phile Hadgu. Observed the facility and inspected hazardous waste storage. The containers are

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CHEVRON #4360 (Continued)

S101631321

stored closed and properly labeled. No evidence of hazardous waste spillage or runoff was observed. No hazardous waste was observed in the dumpster. Manifests and emergency plan are available for review.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine UST inspection and monitoring system certification. The facility has three double-walled tanks monitored by a Veeder Root TLS350 system. The monitor is operational for audible and visual alarms. Panel display reads ?all functions normal.? Positive shutdown and fail-safe programming were verified. Flapper valves are used for overfill prevention. The sensors in the fuel tank annulars, turbine sumps, and UDCs all shutdown the turbines when submerged in fuel. The electronic line leak detectors were tested with a simulated 3 gph leak and determined to be operational. Spill buckets are direct-buried and were instrument-tested on this date. All three spill buckets passed testing. Testing was conducted by Wilbert Crisostomo of Tanknology. Technician certifications (VR, ICC, Franklin, Incon) were verified. Please submit the test reports to this Agency within 30 days. The following documents are available for review: permit to operate, monitoring [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-29-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were accepted in CERS: - Monitoring system certification dated 12/30/15 - Spill bucket test (instrument) report dated 12/30/15 -Secondary containment test report dated 1/27/16

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received the following documents: - Monitoring system certification dated 1/9/15 - Spill bucket test (instrument) dated 1/9/15 UST documents in CERS are current. Financial Responsibility is valid through 4/30/15. Thank you.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-24-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency

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CHEVRON #4360 (Continued)

S101631321

Eval Notes: This Agency received the secondary containment report dated 1/27/16. The test report is consistent with industry-standard testing procedures. The following components PASSED testing: - Tank annulars (3) - Secondary piping (3) - Turbine sumps (3) - UDCs (6) - Spill buckets (3) The facility has direct-bury spill buckets. No fill sumps are installed. No components failed testing.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-12-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review. ACCEPTED
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-21-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and ACCEPTED CERS ID#10441594 Facility Information and UST submittals dated 2/28/17.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-24-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted submittal in CERS
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-04-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and approved plans for installation of new penetration fittings in all three turbine sumps. Notified applicant that plans are approved and ready for pickup.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-07-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the spill bucket test (instrument) report dated 1/28/14. Thank you.
Eval Division: Orange County Environmental Health
Eval Program: UST

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CHEVRON #4360 (Continued)

S101631321

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-16-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: File Purge
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Met with Leanna Ruddell at front counter. Leanna reported that a leak was found in the 89 primary product line during the course of work permit SR0123616. Leanna wanted to know if the current permit could be amended to include the work for repairs to the 89 primary line. I told Leanna that the current permit SR0123616 can be amended to include the repairs to the 89 product line. Leanna showed me the amended plans that include the scope of work to repair the line. Copies of the amended plans were received today by this agency.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-02-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and approved plans for repair of the 89 primary piping. Discussed plans and scope of work with Leanna Ruddell of FasTech. She said that her company was doing secondary containment repairs under plan check SR0123616. During those repairs, it was determined that the 89 primary was leaking. Supplemental plans that describe the repairs to the 89 primary piping are required.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 18421
Facility Name: Chevron Station #94360/1879
Env Int Type Code: HWG
Program ID: 10441594
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.715830
Longitude: -117.953940

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK

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EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94583
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Andrea Vilchis
Entity Title: CHEVRON HES SPECIALIST
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer Road Suite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Affiliation Type Desc: Legal Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF USA INC)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Operator
Entity Name: Chevron Station #94360/1879
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 964-7101

Affiliation Type Desc: Parent Corporation
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer

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EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Entity Name: Andrea Vilchis
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF USA INC)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94583
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Tank Operator
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Property Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF USA INC)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Permit Applicant
Entity Name: CHARLES BITTLE - 7/11/2016
Entity Title: RETAIL HES
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

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CHEVRON #4360 (Continued)

S101631321

Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Tank Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Name: CHEVRON #4360
Address: 10020 WARNER
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 226491
CERS ID: T0605901477
CERS Description: Leaking Underground Storage Tank Cleanup Site

Coordinates:
Site ID: 226491
Facility Name: CHEVRON #4360
Env Int Type Code: LUSTCS
Program ID: T0605901477
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 33.716018
Longitude: -117.954155

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROSE SCOTT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9513206375

Affiliation Type Desc: Local Agency Caseworker
Entity Name: TAMARA ESCOBEDO - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336251

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MIGUEL OVIEDO - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 Main Street, Suite 500
Affiliation City: RIVERSIDE
Affiliation State: CA

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EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517823238

Name: CHEVRON #4360
Address: 10020 WARNER
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 226491
CERS ID: T0605930283
CERS Description: Leaking Underground Storage Tank Cleanup Site

Coordinates:
Site ID: 226491
Facility Name: CHEVRON #4360
Env Int Type Code: LUSTCS
Program ID: T0605901477
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 33.716018
Longitude: -117.954155

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROSE SCOTT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9513206375

Affiliation Type Desc: Local Agency Caseworker
Entity Name: TAMARA ESCOBEDO - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336251

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MIGUEL OVIEDO - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 Main Street, Suite 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517823238

Name: CHEVRON
Address: 10020 WARNER
City,State,Zip: FOUNTAIN VALLEY, CA 92708

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EDR ID Number
EPA ID Number

CHEVRON #4360 (Continued)

S101631321

Site ID: 245021
CERS ID: T0605913280
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: TAMARA ESCOBEDO - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336251

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MIGUEL OVIEDO - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 Main Street, Suite 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517823238

F38
NNE
1/4-1/2
0.440 mi.
2323 ft.

SHELL SERVICE STATION
WARNER AVE
FOUNTAIN VALLEY, CA 92708
Site 4 of 4 in cluster F

LUST
HIST CORTESE
S102437353
N/A

Relative:
Higher

Actual:
33 ft.

LUST REG 8:
Name: SHELL SERVICE STATION
Address: WARNER AVE
City: FOUNTAIN VALLEY
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000916T
Local Case Num: Not reported
Case Type: Soil only
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: BROOKHURST
Enf Type: Not reported
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global ID: T0605900729
How Stopped Date: Not reported
Enter Date: 6/20/1988
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S102437353

Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	6/27/1988
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	6/20/1988
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.710135
Longitude:	-117.9515409
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	CAB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	30000
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST CORTESE:

edr_fname:	SHELL SERVICE STATION
edr_fadd1:	WARNER AVE
City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000916T
edr_fname:	MOBIL #17-G6B
edr_fadd1:	WARNER AVE
City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000958T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G39
NNE
1/4-1/2
0.460 mi.
2428 ft.
Site 4 of 4 in cluster G

RCRA-SQG
LUST
FINDS
ECHO
CERS
1006805276
CAR000125393

Relative:
Higher

RCRA-SQG:

Actual:
34 ft.

Date form received by agency: 08/14/2002
Facility name: SHELL SERVICE STATION
Facility address: 16969 BROOKHURST
S A P 135390
FOUNTAIN VALLEY, CA 92708
EPA ID: CAR000125393
Mailing address: P O BOX 2648
HOUSTON, TX 77252-2648
Contact: SONDR A BIENVENU
Contact address: P O BOX 2648
HOUSTON, TX 77252-2648
Contact country: US
Contact telephone: 713-241-5036
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EQUILON ENTERPRISES L L C
Owner/operator address: P O BOX 2648
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: 713-241-5036
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68535 (Continued)

1006805276

Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

LUST:

Name: SHELL OIL
Address: 16969 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902133
Global Id: T0605902133
Latitude: 33.7165948
Longitude: -117.95473
Status: Completed - Case Closed
Status Date: 06/23/2016
Case Worker: SR
RB Case Number: 083003129T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 98UT010
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline, MTBE / TBA / Other Fuel Oxygenates
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:

Global Id: T0605902133
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0605902133
Contact Type: Local Agency Caseworker
Contact Name: SHYAMALA RAJAGOPAL
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: srajagopal@ochca.com
Phone Number: 7144336262

LUST:

Global Id: T0605902133

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68535 (Continued)

1006805276

Action Type:	ENFORCEMENT
Date:	07/13/2009
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	11/23/2009
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	04/23/2015
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	10/23/2014
Action:	File Review - Closure
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	07/17/2015
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	10/03/2014
Action:	File Review - Closure
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	06/04/2015
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	10/24/2014
Action:	File review
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	05/13/2014
Action:	File review
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	06/03/2015
Action:	File review
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	10/27/2014
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	01/05/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68535 (Continued)

1006805276

Action:	Notification - Preclosure
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	10/15/2015
Action:	Notification - Public Participation Document
Global Id:	T0605902133
Action Type:	Other
Date:	10/14/1997
Action:	Leak Discovery
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	05/24/2011
Action:	File review
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	02/14/2011
Action:	File review
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	01/05/2016
Action:	File Review - Closure
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	06/17/2016
Action:	File Review - Closure
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	06/21/2016
Action:	File Review - Closure
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	10/15/2015
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	06/23/2016
Action:	Closure/No Further Action Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	04/25/2016
Action:	Site Visit / Inspection / Sampling
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	07/17/2015
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68535 (Continued)

1006805276

Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	06/23/2016
Action:	File Review - Closure
Global Id:	T0605902133
Action Type:	RESPONSE
Date:	10/13/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0605902133
Action Type:	RESPONSE
Date:	05/18/2015
Action:	Removal Action Work Plan - Regulator Responded
Global Id:	T0605902133
Action Type:	RESPONSE
Date:	10/03/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0605902133
Action Type:	RESPONSE
Date:	01/13/2016
Action:	Other Workplan - Regulator Responded
Global Id:	T0605902133
Action Type:	REMEDIATION
Date:	12/13/2005
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605902133
Action Type:	REMEDIATION
Date:	03/17/2009
Action:	Monitored Natural Attenuation
Global Id:	T0605902133
Action Type:	REMEDIATION
Date:	12/23/2002
Action:	Excavation
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	02/04/1998
Action:	Notice of Responsibility
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	03/24/2008
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	09/05/2006
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68535 (Continued)

1006805276

Date:	07/24/2007
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	08/08/2005
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	03/24/2004
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	11/02/2006
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	02/07/2005
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	06/14/2005
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	02/26/2007
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	06/14/2007
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	02/03/2016
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	09/22/2015
Action:	File Review - Closure
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	10/15/2015
Action:	Notification - Public Notice of Case Closure
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	06/20/2016
Action:	File Review - Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68535 (Continued)

1006805276

Global Id:	T0605902133
Action Type:	Other
Date:	01/26/1998
Action:	Leak Reported
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	11/28/2007
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	07/03/2012
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	05/08/2012
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	10/15/2015
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	10/15/2015
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	10/03/2012
Action:	File review
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	11/25/2008
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	ENFORCEMENT
Date:	09/19/2008
Action:	Staff Letter
Global Id:	T0605902133
Action Type:	RESPONSE
Date:	05/04/1998
Action:	Soil and Water Investigation Report
Global Id:	T0605902133
Action Type:	RESPONSE
Date:	05/04/1998
Action:	Preliminary Site Assessment Workplan
LUST:	
Global Id:	T0605902133

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68535 (Continued)

1006805276

Status:	Open - Case Begin Date
Status Date:	10/14/1997
Global Id:	T0605902133
Status:	Open - Site Assessment
Status Date:	06/01/1999
Global Id:	T0605902133
Status:	Open - Assessment & Interim Remedial Action
Status Date:	12/30/2002
Global Id:	T0605902133
Status:	Open - Remediation
Status Date:	01/31/2004
Global Id:	T0605902133
Status:	Open - Remediation
Status Date:	12/13/2005
Global Id:	T0605902133
Status:	Open - Verification Monitoring
Status Date:	10/27/2014
Global Id:	T0605902133
Status:	Open - Eligible for Closure
Status Date:	07/17/2015
Global Id:	T0605902133
Status:	Completed - Case Closed
Status Date:	06/23/2016

ORANGE CO. LUST:

Name:	SHELL OIL
Address:	16969 BROOKHURST ST
City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Region:	ORANGE
Facility Id:	98UT010
Released Substance:	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	06/23/2016
Record ID:	RO0001250

FINDS:

Registry ID: 110058266709

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68535 (Continued)

1006805276

Registry ID: 110013292276

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1006805276
Registry ID: 110013292276
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110013292276>

Envid: 1006805276
Registry ID: 110058266709
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110058266709>

CERS:

Name: SHELL OIL
Address: 16969 BROOKHURST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 194820
CERS ID: T0605902133
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824495

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SHYAMALA RAJAGOPAL - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336262

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H40
NNE
1/4-1/2
0.472 mi.
2493 ft.

SHELL SERVICE STATION
WARNER AVE
FOUNTAIN VALLEY, CA 92708

Site 1 of 2 in cluster H

LUST
CERS

S110654817
N/A

Relative:
Higher

Actual:
34 ft.

LUST:

Name: SHELL SERVICE STATION
Address: WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900729
Global Id: T0605900729
Latitude: 33.716839819
Longitude: -117.9550159
Status: Completed - Case Closed
Status Date: 06/27/1988
Case Worker: CAB
RB Case Number: 083000916T
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605900729
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

LUST:

Global Id: T0605900729
Action Type: Other
Date: 06/27/1988
Action: Leak Reported

LUST:

Global Id: T0605900729
Status: Completed - Case Closed
Status Date: 06/27/1988

Global Id: T0605900729
Status: Open - Case Begin Date
Status Date: 06/27/1988

CERS:

Name: SHELL SERVICE STATION
Address: WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 210304

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S110654817

CERS ID: T0605900729
CERS Description: Leaking Underground Storage Tank Cleanup Site
Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824495

I41
NW
1/4-1/2
0.473 mi.
2499 ft.
Relative:
Higher
Actual:
31 ft.

ARCO #1964
9520 WARNER AVE
FOUNTAIN VALLEY, CA 92708
Site 1 of 2 in cluster I

LUST
HIST CORTESE
CERS
S103677139
N/A

LUST:
Name: ARCO #1964
Address: 9520 WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900371
Global Id: T0605900371
Latitude: 33.7158457
Longitude: -117.9628812
Status: Completed - Case Closed
Status Date: 10/07/1994
Case Worker: VJB
RB Case Number: 083000461T
Local Agency: ORANGE COUNTY LOP
File Location: Not reported
Local Case Number: 87UT093
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605900371
Contact Type: Local Agency Caseworker
Contact Name: TAMARA ESCOBEDO
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: tescobedo@ochca.com
Phone Number: 7144336251

Global Id: T0605900371
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #1964 (Continued)

S103677139

Phone Number: 9517824903

LUST:

Global Id: T0605900371
Action Type: Other
Date: 04/23/1987
Action: Leak Discovery

Global Id: T0605900371
Action Type: ENFORCEMENT
Date: 01/20/1993
Action: Closure/No Further Action Letter

Global Id: T0605900371
Action Type: Other
Date: 11/05/1985
Action: Leak Reported

LUST:

Global Id: T0605900371
Status: Open - Case Begin Date
Status Date: 11/05/1985

Global Id: T0605900371
Status: Open - Site Assessment
Status Date: 07/21/1987

Global Id: T0605900371
Status: Open - Remediation
Status Date: 10/06/1988

Global Id: T0605900371
Status: Open - Remediation
Status Date: 07/19/1990

Global Id: T0605900371
Status: Open - Verification Monitoring
Status Date: 04/01/1993

Global Id: T0605900371
Status: Completed - Case Closed
Status Date: 10/07/1994

LUST REG 8:

Name: ARCO #1964
Address: 9520 WARNER AVE
City: FOUNTAIN VALLEY
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000461T
Local Case Num: 87UT093
Case Type: Aquifer affected
Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #1964 (Continued)

S103677139

Qty Leaked:	Not reported
Abate Method:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Cross Street:	BUSHARD
Enf Type:	Not reported
Funding:	State Funds
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Overfill
Leak Source:	Tank
Global ID:	T0605900371
How Stopped Date:	Not reported
Enter Date:	7/21/1987
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	4/23/1987
Enforcement Date:	Not reported
Close Date:	10/7/1994
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	7/21/1987
Date Remediation Plan Submitted:	7/19/1990
Date Remedial Action Underway:	10/6/1988
Date Post Remedial Action Monitoring:	4/1/1993
Enter Date:	7/21/1987
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7158457
Longitude:	-117.9628812
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	JK
Lead Agency:	Regional Board
Local Agency:	30000L
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	GW TREATMENT INCLUDES CARBON ABSORPTION. TREATED GW DISCHARGED TO A NEARBY STORM DRAIN UNDER NPDES PERMIT NO. 88-56. 7-19-90 APPROVED WORK PLAN FOR REM. SYSTEM MODIFICATION 4-93-OCHCA RELINQUISHED THE CASE TO THE RWQCB

HIST CORTESE:

edr_fname:	ARCO #1964
edr_fadd1:	9520 WARNER
City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Region:	CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #1964 (Continued)

S103677139

Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000461T

CERS:

Name: ARCO #1964
Address: 9520 WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 253673
CERS ID: T0605900371
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: TAMARA ESCOBEDO - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336251

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

**I42
NW
1/4-1/2
0.473 mi.
2499 ft.**

**SHAHIN M HAROUN
9520 WARNER AVE
FOUNTAIN VALLEY, CA 92708**

**LUST U001578383
HIST UST N/A**

Site 2 of 2 in cluster I

**Relative:
Higher
Actual:
31 ft.**

ORANGE CO. LUST:

Name: ARCO
Address: 9520 WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: ORANGE
Facility Id: 87UT093
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 03/05/1993
Record ID: RO0003011

HIST UST:

Name: SHAHIN M HAROUN
Address: 9520 WARNER AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
File Number: 0002E512
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E512.pdf>
Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAHIN M HAROUN (Continued)

U001578383

Facility ID: 00000026683
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071
Total Tanks: 0005

Tank Num: 001
Container Num: 0000000001
Year Installed: 1968
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 0000167
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 0000000002
Year Installed: 1968
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 0000167
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 0000000003
Year Installed: 1968
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 0000240
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 0000000004
Year Installed: 1973
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 0000240
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 0000000005
Year Installed: 1968
Tank Capacity: 00000280
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: 0000093
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAHIN M HAROUN (Continued)

U001578383

[Click here for Geo Tracker PDF:](#)

H43
NNE
1/4-1/2
0.477 mi.
2519 ft.

SHELL OIL
16969 BROOKHURST
FOUNTAIN VALLEY, CA 92708

Site 2 of 2 in cluster H

LUST
S101631327
N/A
SWEEPS UST
CA FID UST
HIST CORTESE

Relative:
Higher

Actual:
36 ft.

LUST REG 8:
Name: SHELL OIL
Address: 16969 BROOKHURST
City: FOUNTAIN VALLEY
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Remediation Plan
Case Number: 083003129T
Local Case Num: 98UT010
Case Type: Other ground water affected
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: UM
How Stopped: NPP
Leak Cause: Unknown
Leak Source: Piping
Global ID: T0605902133
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 10/14/1997
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: 1/31/2000
Date Remediation Plan Submitted: 1/31/2004
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: =
Soil Qualifies: =
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.7165948
Longitude: -117.95473
MTBE Date: 12/6/2002
Max MTBE GW: 2500
MTBE Concentration: 0
Max MTBE Soil: 510
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: *

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL (Continued)

S101631327

Staff:	CAB
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

SWEEPS UST:

Name:	SHELL (3835-0306)
Address:	16969 BROOKHURST
City:	FOUNTAIN VALLEY
Status:	Active
Comp Number:	3153
Number:	9
Board Of Equalization:	44-000074
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-003153-000001
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	SHELL (3835-0306)
Address:	16969 BROOKHURST
City:	FOUNTAIN VALLEY
Status:	Active
Comp Number:	3153
Number:	9
Board Of Equalization:	44-000074
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-003153-000002
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Name:	SHELL (3835-0306)
Address:	16969 BROOKHURST
City:	FOUNTAIN VALLEY
Status:	Active
Comp Number:	3153

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL (Continued)

S101631327

Number: 9
Board Of Equalization: 44-000074
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003153-000003
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 30005148
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7149643936
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: FOUNTAIN VALLEY 92708
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

edr_fname: SHELL SERVICE STATION
edr_fadd1: 16969
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083003129T

44
East
1/2-1
0.793 mi.
4188 ft.

ROYALTY CLEANERS
10585 SLATER AVENUE, # A & B
FOUNTAIN VALLEY, CA 92708

ENVIROSTOR S106797628
N/A

Relative:
Higher
Actual:
32 ft.

ENVIROSTOR:
Name: ROYALTY CLEANERS
Address: 10585 SLATER AVENUE, # A & B
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 30720009
Status: Refer: 1248 Local Agency
Status Date: 03/19/2001
Site Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROYALTY CLEANERS (Continued)

S106797628

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 68
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 30720009
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 03/19/2001
Comments: SB 1248 Orange County

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

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HUNTINGTON BEACH	S121698630	PRIME CLEANERS,HOOSHANG MOVAFAGHI;	18225 BROOKHURST AVE		DRYCLEANERS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/03/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 800-424-9346
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004

Date Data Arrived at EDR: 02/26/2004

Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

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

Telephone: 760-776-8943

Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011

Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005

Date Data Arrived at EDR: 02/15/2005

Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

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

Telephone: 909-782-4496

Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011

Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001

Date Data Arrived at EDR: 04/23/2001

Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

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

Telephone: 858-637-5595

Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012

Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 06/10/2019

Date Data Arrived at EDR: 06/11/2019

Date Made Active in Reports: 08/05/2019

Number of Days to Update: 55

Source: State Water Resources Control Board

Telephone: see region list

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005

Date Data Arrived at EDR: 06/07/2005

Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004

Date Data Arrived at EDR: 09/07/2004

Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710

Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011

Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

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

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

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

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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6271
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-8677
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-7439
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 08/26/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 42

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

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

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/05/2019
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/20/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

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

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

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

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

US CDL: Clandestine Drug Labs

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

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

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 06/28/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

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

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/04/2019	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/25/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 05/15/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 06/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 07/26/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 06/10/2019	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

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

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

Other Ascertainable Records

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

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/07/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/18/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/03/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

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

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

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 06/20/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/06/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/03/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 08/09/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 04/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/02/2019	Telephone: 202-343-9775
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 04/01/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 100

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/30/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 06/05/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

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

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 04/07/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/09/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 05/20/2019	Source: EPA
Date Data Arrived at EDR: 05/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/24/2019	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/25/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 06/25/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/15/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 04/18/2019	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 04/19/2019	Telephone: 415-252-3896
Date Made Active in Reports: 04/30/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 11	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

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

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

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

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

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

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

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/24/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

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

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

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

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 65

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 05/17/2019	Source: Department of Public Health
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-558-1784
Date Made Active in Reports: 08/09/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/13/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/14/2019	Telephone: 916-445-9379
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/13/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 06/04/2019	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-445-4038
Date Made Active in Reports: 08/09/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2019	Source: Department of Conservation
Date Data Arrived at EDR: 06/12/2019	Telephone: 916-323-3836
Date Made Active in Reports: 08/15/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 06/17/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/18/2019	Telephone: 916-445-3846
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/17/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 09/30/2019
	Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 08/20/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

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

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

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

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

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

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

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 70

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

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

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/24/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

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

Date of Government Version: 05/22/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 29

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 19

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

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

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/19/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 63

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

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

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 13

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 05/30/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 53

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 01/17/2019
Date Data Arrived at EDR: 01/18/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 46

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

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

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

Source: N/A
Telephone: N/A
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 63

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

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

Date of Government Version: 04/15/2019
Date Data Arrived at EDR: 04/16/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 66

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

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

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES CO LF METHANE: Methane Producing Landfills

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

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

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

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

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

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/04/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 05/28/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 67

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MARIN COUNTY:

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

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/23/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 26

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

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

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 9

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/12/2019
Number of Days to Update: 69

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

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

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/12/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/12/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

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

Date of Government Version: 02/06/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 79

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List Cupa facility list

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 48

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/16/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

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

Date of Government Version: 05/31/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

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

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 63

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

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

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

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/11/2019
Next Scheduled EDR Contact: 12/29/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

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

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 1

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

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

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

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/19/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 60

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

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

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

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

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

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

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

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 19

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 49

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/28/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 05/09/2019
Date Data Arrived at EDR: 05/10/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 68

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

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

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

VENTURA COUNTY:

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

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

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

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

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

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 35

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 42

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/26/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/31/2019
Number of Days to Update: 33

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

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

Electric Power Transmission Line Data

Source: PennWell Corporation

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NOT REPORTED
NOT REPORTED
FOUNTAIN VALLEY, CA 92708

TARGET PROPERTY COORDINATES

Latitude (North):	33.709797 - 33° 42' 35.27"
Longitude (West):	117.957651 - 117° 57' 27.54"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	411259.8
UTM Y (Meters):	3730197.8
Elevation:	31 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640950 NEWPORT BEACH, CA
Version Date:	2012

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

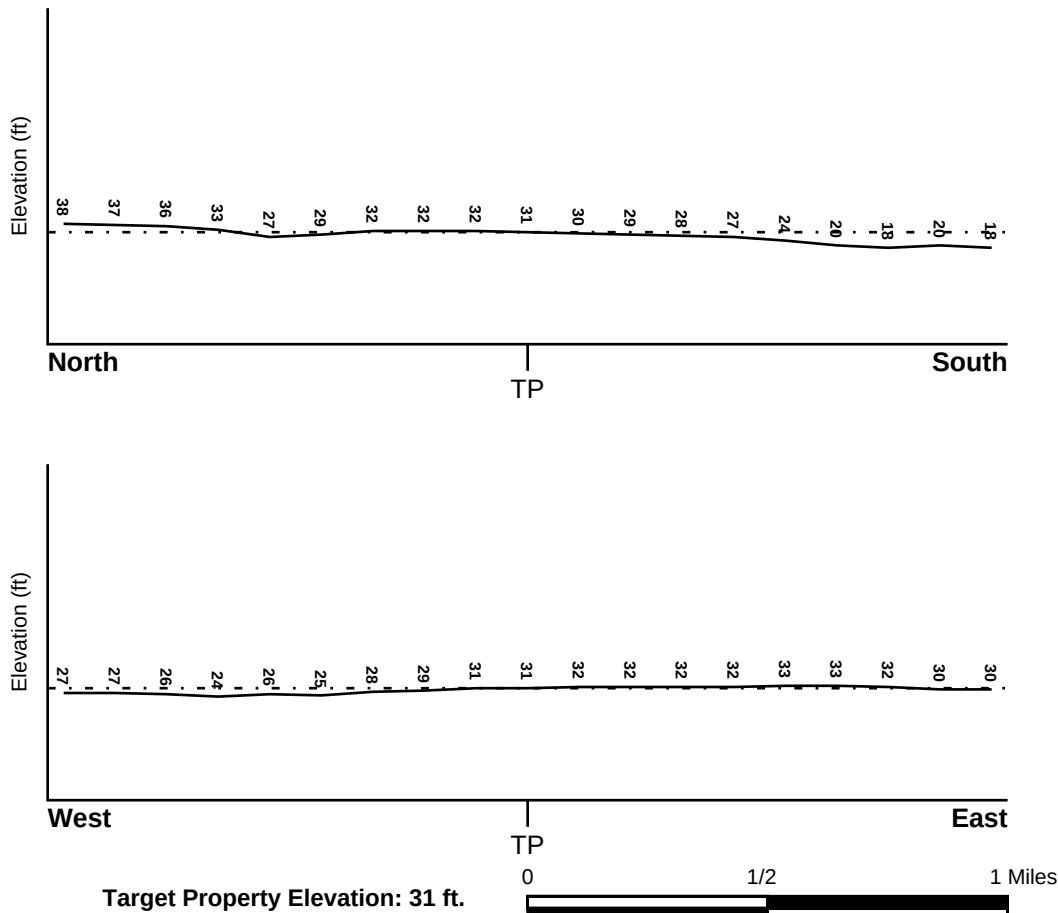
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06059C0254J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06059C0251J	FEMA FIRM Flood data
06059C0252J	FEMA FIRM Flood data
06059C0253J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
B6	1/8 - 1/4 Mile ESE	Not Reported
B7	1/8 - 1/4 Mile ESE	SW
22	1/4 - 1/2 Mile NNE	SW
23	1/4 - 1/2 Mile NNE	SW
G29	1/2 - 1 Mile NW	W
H31	1/2 - 1 Mile SSE	SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
G33	1/2 - 1 Mile NW	Not Reported
H39	1/2 - 1 Mile SSE	SW
50	1/2 - 1 Mile NE	Varies, S&SE
65	1/2 - 1 Mile WSW	Not Reported
N68	1/2 - 1 Mile WNW	Varies
N69	1/2 - 1 Mile WNW	Varies
N72	1/2 - 1 Mile WNW	SE
1G	1/2 - 1 Mile NE	Varies, S&SE
2G	1/4 - 1/2 Mile NNE	SW
3G	1/2 - 1 Mile NW	Not Reported
4G	1/2 - 1 Mile NW	W
5G	1/4 - 1/2 Mile NNE	SW
6G	1/2 - 1 Mile WNW	Varies
7G	1/2 - 1 Mile WNW	Varies
8G	1/2 - 1 Mile WNW	SE
9G	1/8 - 1/4 Mile ESE	Not Reported
10G	1/8 - 1/4 Mile ESE	SW
11G	1/2 - 1 Mile WSW	Not Reported
12G	1/2 - 1 Mile SSE	SW
13G	1/2 - 1 Mile SSE	SW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

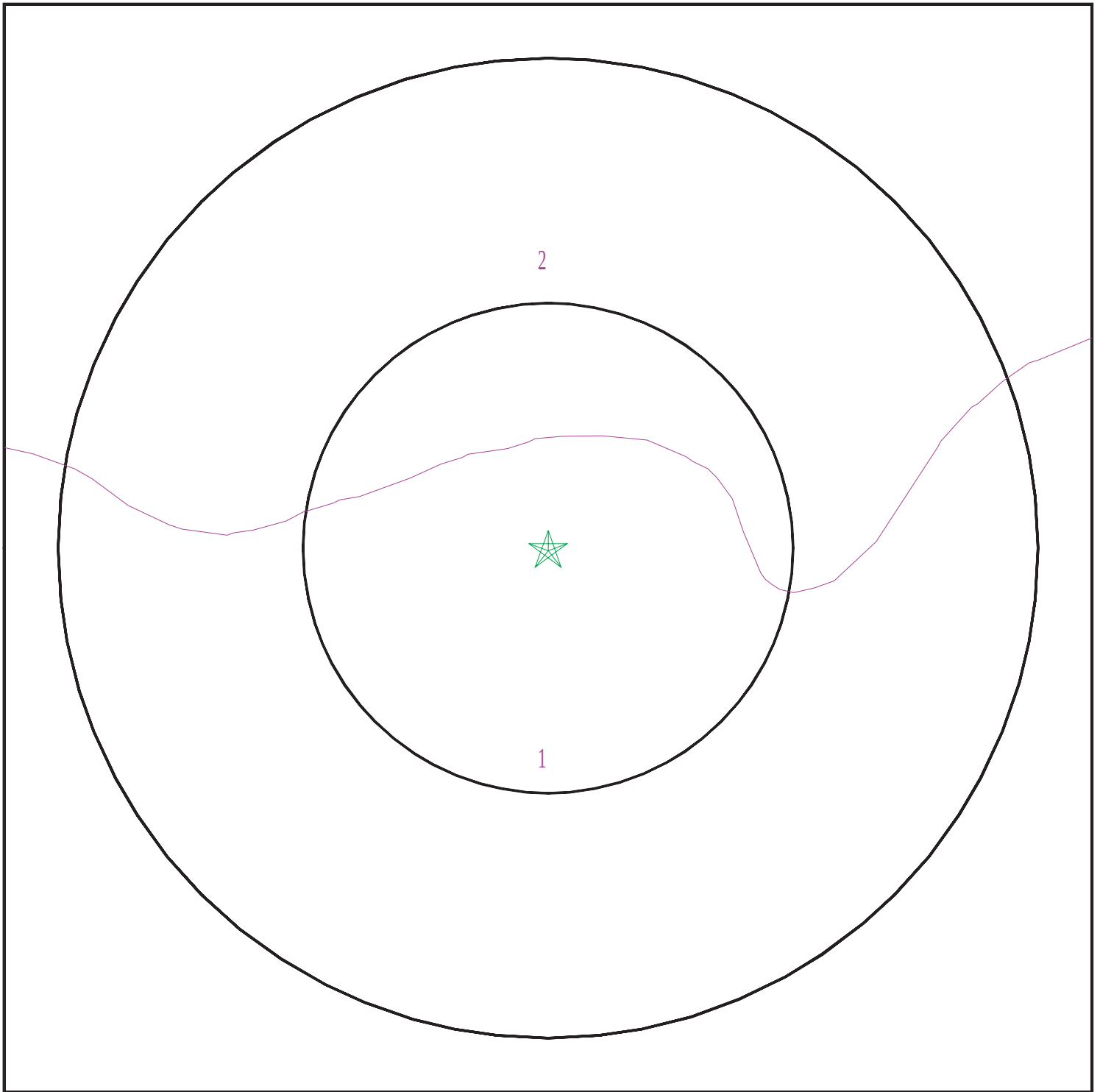
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5788704.2s



- ★ Target Property
- ∨ SSURGO Soil
- ∨ Water



SITE NAME: Not Reported
ADDRESS: Not Reported
Fountain Valley CA 92708
LAT/LONG: 33.709797 / 117.957651

CLIENT: Stantec
CONTACT: Alicia Jansen
INQUIRY #: 5788704.2s
DATE: September 13, 2019 1:07 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: HUENEME

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	27 inches	fine sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	27 inches	59 inches	stratified sand to silt loam	Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: METZ

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	16 inches	62 inches	stratified sand to fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000137150	1/8 - 1/4 Mile SW
B2	USGS40000137149	1/8 - 1/4 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	USGS40000137179	1/8 - 1/4 Mile East
10	USGS40000137173	1/4 - 1/2 Mile West
C11	USGS40000137222	1/4 - 1/2 Mile NE
D12	USGS40000137151	1/4 - 1/2 Mile WSW
D13	USGS40000137153	1/4 - 1/2 Mile WSW
D14	USGS40000137152	1/4 - 1/2 Mile WSW
15	USGS40000137208	1/4 - 1/2 Mile WNW
16	USGS40000137118	1/4 - 1/2 Mile ESE
17	USGS40000137272	1/4 - 1/2 Mile North
18	USGS40000137091	1/4 - 1/2 Mile SSW
19	USGS40000137101	1/4 - 1/2 Mile SE
20	USGS40000137110	1/4 - 1/2 Mile SW
E21	USGS40000137273	1/4 - 1/2 Mile NNW
24	USGS40000137169	1/4 - 1/2 Mile East
E25	USGS40000137281	1/4 - 1/2 Mile NNW
26	USGS40000137061	1/4 - 1/2 Mile SSW
27	USGS40000137203	1/4 - 1/2 Mile ENE
30	USGS40000137035	1/2 - 1 Mile South
H32	USGS40000137047	1/2 - 1 Mile SSE
F34	USGS40000137271	1/2 - 1 Mile NE
H35	USGS40000137034	1/2 - 1 Mile SSE
36	USGS40000137048	1/2 - 1 Mile SSW
F37	USGS40000137305	1/2 - 1 Mile NNE
38	USGS40000137159	1/2 - 1 Mile East
I41	USGS40000137040	1/2 - 1 Mile SW
J42	USGS40000136998	1/2 - 1 Mile SSE
J43	USGS40000136999	1/2 - 1 Mile SSE
44	USGS40000137241	1/2 - 1 Mile WNW
I45	USGS40000137031	1/2 - 1 Mile SSW
46	USGS40000136997	1/2 - 1 Mile SSE
47	USGS40000137117	1/2 - 1 Mile ESE
J48	USGS40000136969	1/2 - 1 Mile SSE
49	USGS40000137199	1/2 - 1 Mile East
K51	USGS40000137251	1/2 - 1 Mile ENE
L52	USGS40000136939	1/2 - 1 Mile SSE
53	USGS40000137078	1/2 - 1 Mile ESE
54	USGS40000136957	1/2 - 1 Mile SSW
K56	USGS40000137263	1/2 - 1 Mile ENE
L57	USGS40000136919	1/2 - 1 Mile SSE
58	USGS40000137014	1/2 - 1 Mile SE
59	USGS40000136908	1/2 - 1 Mile SSW
M60	USGS40000137384	1/2 - 1 Mile NNE
M61	USGS40000137395	1/2 - 1 Mile NNE
62	USGS40000136892	1/2 - 1 Mile South
63	USGS40000137046	1/2 - 1 Mile SE
64	USGS40000136894	1/2 - 1 Mile SSE
66	USGS40000137291	1/2 - 1 Mile ENE
67	USGS40000137013	1/2 - 1 Mile SE
71	USGS40000137036	1/2 - 1 Mile SW
73	USGS40000136889	1/2 - 1 Mile SSW
75	USGS40000136868	1/2 - 1 Mile South
76	USGS40000136915	1/2 - 1 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>77</u>	<u>USGS40000136952</u>	<u>1/2 - 1 Mile SE</u>

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>8</u>	<u>CA3000780</u>	<u>1/8 - 1/4 Mile East</u>

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

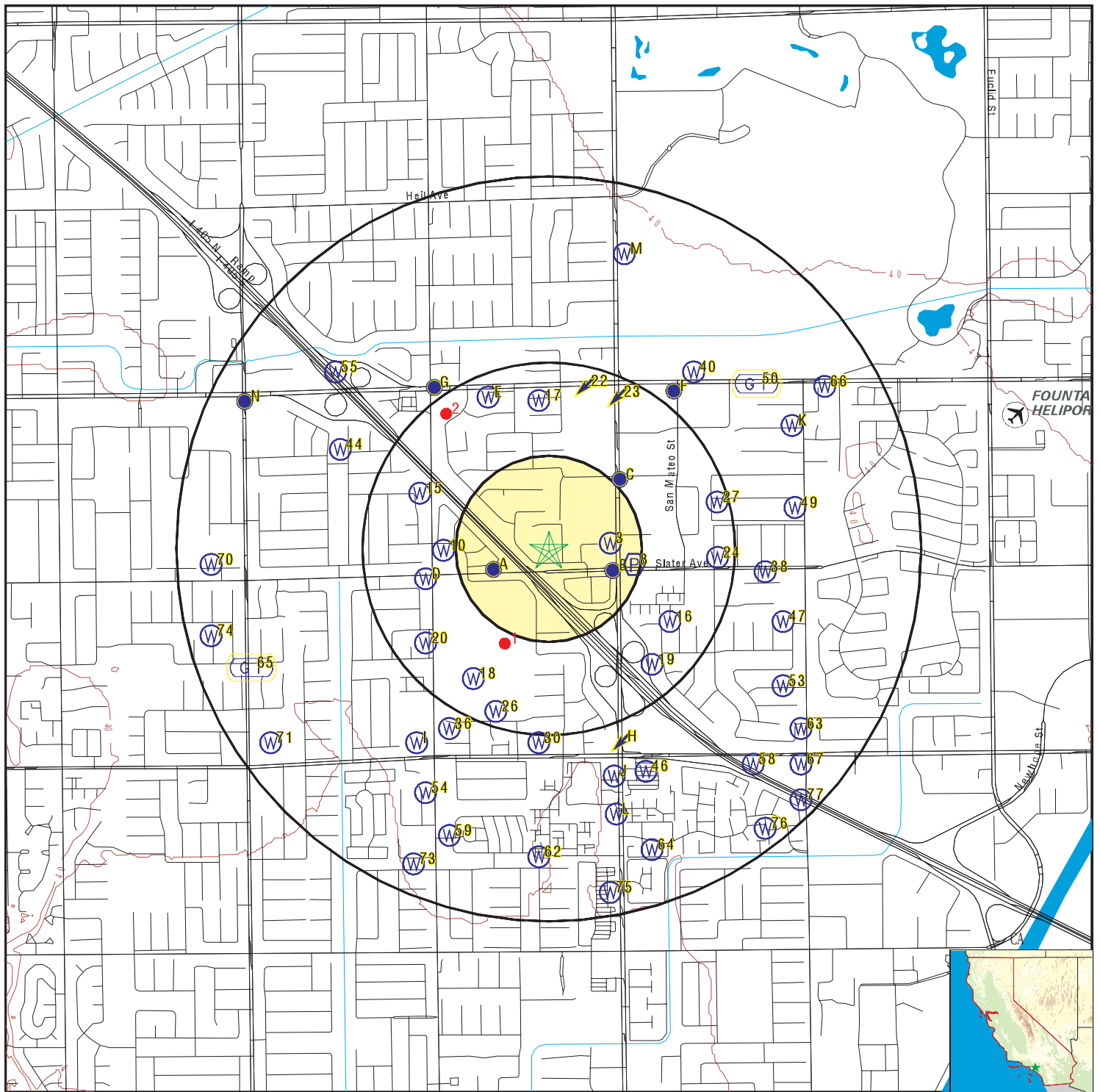
MAP ID	WELL ID	LOCATION FROM TP
<u>A4</u>	<u>6282</u>	<u>1/8 - 1/4 Mile WSW</u>
A5	6363	1/8 - 1/4 Mile WSW
C9	CADWR8000005100	1/8 - 1/4 Mile NE
F28	CADWR8000005118	1/2 - 1 Mile NE
40	6281	1/2 - 1 Mile NE
55	6352	1/2 - 1 Mile NW
70	6356	1/2 - 1 Mile West
74	6355	1/2 - 1 Mile WSW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>1</u>	<u>CAOG13000006156</u>	<u>1/4 - 1/2 Mile SSW</u>
2	CAOG13000006328	1/4 - 1/2 Mile NW

PHYSICAL SETTING SOURCE MAP - 5788704.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley CA 92708
 LAT/LONG: 33.709797 / 117.957651

CLIENT: Stantec
 CONTACT: Alicia Jansen
 INQUIRY #: 5788704.2s
 DATE: September 13, 2019 1:07 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000137150

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30K005S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Confined single aquifer
Construction Date:	19960925	Well Depth:	366
Well Depth Units:	ft	Well Hole Depth:	385
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2000-08-13
Feet below surface:	57.71	Feet to sea level:	Not Reported
Note:	Not Reported		

B2
ESE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000137149

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30J004S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

3
East
1/8 - 1/4 Mile
Higher

FED USGS USGS40000137179

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30H003S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A4
WSW
1/8 - 1/4 Mile
Lower

CA WELLS 6282

Seq:	6282	Prim sta c:	05S/10W-30K04 S
Frds no:	3010023002	County:	30
District:	08	User id:	TEE
System no:	3010023	Water type:	G
Source nam:	DELPHIN AVENUE DEEP WELL - TREATED	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334233.0	Longitude:	1175735.0
Precision:	2	Status:	AT
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3010023	System nam:	CITY OF NEWPORT BEACH
Hqname:	CITY OF NEWPORT BEACH	Address:	PO BOX 1768
City:	NEWPORT BEACH	State:	Not Reported
Zip:	92658	Zip ext:	8915
Pop serv:	68000	Connection:	23973
Area serve:	NEWPORT BEACH		

Sample date:	23-JAN-18	Finding:	0.504
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	23-JAN-18	Finding:	2.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		

Sample date:	23-JAN-18	Finding:	3.58
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		

Sample date:	23-JAN-18	Finding:	1.81
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	23-JAN-18	Finding:	8.9e-002
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	23-JAN-18	Finding:	0.605
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	23-JAN-18	Finding:	0.485
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	23-JAN-18	Finding:	1.28
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	23-JAN-18	Finding:	0.342
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	23-JAN-18	Finding:	0.322
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	02-NOV-17	Finding:	2.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	03-AUG-17	Finding:	2.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	03-MAY-17	Finding:	214.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	2.7
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	03-MAY-17	Finding:	353.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-MAY-17	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	03-MAY-17	Finding:	105.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	105.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	83.4
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	28.4
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	3.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	44.5
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	21.2
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	34.2
Chemical:	SULFATE	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.5		
Sample date:	03-MAY-17	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-MAY-17	Finding:	130.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	09-FEB-17	Finding:	2.6
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	01-NOV-16	Finding:	2.4
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	09-AUG-16	Finding:	3.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	09-MAY-16	Finding:	2.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	23-FEB-16	Finding:	4.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	11-AUG-15	Finding:	3.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	04-MAY-15	Finding:	3.6
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	04-MAY-15	Finding:	3.3
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	04-MAY-15	Finding:	232.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	0.11
Chemical:	BROMIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	3.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	397.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	04-MAY-15	Finding:	123.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-15	Finding:	123.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-15	Finding:	93.4
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-15	Finding:	31.5
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-15	Finding:	3.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-15	Finding:	48.9
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-15	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-15	Finding:	25.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-15	Finding:	40.9
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-MAY-15	Finding:	0.42
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	04-MAY-15	Finding:	140.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	04-MAR-15	Finding:	3.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	10-DEC-14	Finding:	4.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	21-AUG-14	Finding:	3.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	18-JUN-14	Finding:	4.4
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	04-MAR-14	Finding:	263.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.		
Sample date:	04-MAR-14	Finding:	0.618
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	1.12
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	04-MAR-14	Finding:	0.775
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	434.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	5.e-002
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	04-MAR-14	Finding:	0.257
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	04-MAR-14	Finding:	154.
Chemical:	TRITIUM	Report units:	PCI/L
Dlr:	1000.		
Sample date:	04-MAR-14	Finding:	0.962
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	6.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	26-NOV-13	Finding:	5.6
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	12-AUG-13	Finding:	118.
Chemical:	TRITIUM	Report units:	PCI/L
Dlr:	1000.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	12-AUG-13	Finding:	154.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	5.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	12-AUG-13	Finding:	289.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	30-MAY-13	Finding:	3.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	21-MAR-13	Finding:	4.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	10-DEC-12	Finding:	4.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	22-AUG-12	Finding:	4.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	17-MAY-12	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-MAY-12	Finding:	130.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-MAY-12	Finding:	100.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-MAY-12	Finding:	34.2
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-MAY-12	Finding:	3.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-MAY-12	Finding:	48.6
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-MAY-12	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-MAY-12	Finding:	24.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	17-MAY-12	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.		
Sample date:	17-MAY-12	Finding:	416.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-MAY-12	Finding:	44.8
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	17-MAY-12	Finding:	0.46
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-MAY-12	Finding:	0.33
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	17-MAY-12	Finding:	110.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	17-MAY-12	Finding:	3.3
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	17-MAY-12	Finding:	244.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-MAY-12	Finding:	3.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	17-MAY-12	Finding:	1.07
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-MAY-12	Finding:	1.39
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	22-FEB-12	Finding:	264.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-FEB-12	Finding:	4.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		

A5
WSW
1/8 - 1/4 Mile
Lower

CA WELLS 6363

Seq:	6363	Prim sta c:	05S/11W-30K05 S
Frds no:	3010023003	County:	30
District:	08	User id:	TEE
System no:	3010023	Water type:	G
Source nam:	DOLPHIN AVENUE SHALLOW WELL - TREATED		
Station ty:	WELL/AMBNT/MUN/INTAKE	Latitude:	334233.0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1175735.0	Precision:	2
Status:	AT	Comment 1:	Not Reported
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	3010023	System nam:	CITY OF NEWPORT BEACH
Hqname:	CITY OF NEWPORT BEACH	Address:	PO BOX 1768
City:	NEWPORT BEACH	State:	Not Reported
Zip:	92658	Zip ext:	8915
Pop serv:	68000	Connection:	23973
Area serve:	NEWPORT BEACH		
Sample date:	23-JAN-18	Finding:	0.506
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	5.15
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	23-JAN-18	Finding:	1.99
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	8.8e-002
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.564
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	2.83
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	23-JAN-18	Finding:	1.05
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.342
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.322
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	358.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	0.14
Chemical:	BROMIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	2.81

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAY-17	Finding:	580.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	130.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	2.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAY-17	Finding:	213.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	68.5
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	10.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	35.9
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	45.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	77.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	03-MAY-17	Finding:	0.52
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-MAY-17	Finding:	170.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	09-FEB-17	Finding:	5.15
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-FEB-17	Finding:	1.76
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	0.47
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	1.11
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	3.13
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	09-MAY-16	Finding:	2.79
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-MAY-16	Finding:	2.79
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-AUG-15	Finding:	2620.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-MAY-15	Finding:	2610.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-MAY-15	Finding:	650.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	402.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	3.5
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	04-MAY-15	Finding:	170.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	04-MAY-15	Finding:	0.47
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	04-MAY-15	Finding:	91.8
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	04-MAY-15	Finding:	52.6
Chemical:	CHLORIDE	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.		
Sample date:	04-MAY-15	Finding:	2.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	39.1
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	13.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	72.9
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	236.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	156.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	04-MAY-15	Finding:	0.21
Chemical:	BROMIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JUN-14	Finding:	2440.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-MAR-14	Finding:	6.e-003
Chemical:	RADIUM 228	Report units:	PCI/L
Dlr:	1.		
Sample date:	04-MAR-14	Finding:	0.519
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	4.94
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	04-MAR-14	Finding:	1.4
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	04-MAR-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	434.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	0.239
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	04-MAR-14	Finding:	258.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	9.62
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	04-MAR-14	Finding:	2.33
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-SEP-13	Finding:	730.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	396.
Chemical:	TRITIUM	Report units:	PCI/L
Dlr:	1000.		
Sample date:	12-AUG-13	Finding:	154.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	304.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	28-MAY-13	Finding:	2480.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	30-OCT-12	Finding:	2420.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-AUG-12	Finding:	1.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	24-MAY-12	Finding:	0.31
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.3		
Sample date:	24-MAY-12	Finding:	348.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	108.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	18.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	50.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	3.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	74.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	143.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	24-MAY-12	Finding:	0.36
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	24-MAY-12	Finding:	120.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	24-MAY-12	Finding:	3.9
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	24-MAY-12	Finding:	540.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	0.3
Chemical:	BROMIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	2840.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-MAY-12	Finding:	9.24
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	24-MAY-12	Finding:	1.74
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	24-MAY-12	Finding:	8.46
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	24-MAY-12	Finding:	1.15
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	246.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	202.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	872.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	23-FEB-12	Finding:	572.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

B6 ESE 1/8 - 1/4 Mile Higher	Site ID:	083002047T	
	Groundwater Flow:	Not Reported	AQUIFLOW 38861
	Shallow Water Depth:	7	
	Deep Water Depth:	8	
	Average Water Depth:	Not Reported	
	Date:	06/30/1998	

B7 ESE 1/8 - 1/4 Mile Higher	Site ID:	083000410T	
	Groundwater Flow:	SW	AQUIFLOW 66515
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	10 ft	
	Date:	08/24/1987	

8 East 1/8 - 1/4 Mile Higher			FRDS PWS CA3000780

Epa region:	09	State:	CA
Pwsid:	CA3000780	Pwsname:	ORANGE COAST YELLOW CAB CO
Cityserved:	Not Reported	Stateserved:	CA
Zipsserved:	Not Reported	Fipscounty:	06059
Status:	Closed	Retpopsrvid:	140
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	NTNCWS	Owner:	Private
Contact:	ORANGE COAST YELLOW CAB CO		
Contactorgname:	Not Reported	Contactphone:	Not Reported
Contactaddress1:	ORANGE COAST YELLOW CAB CO		
Contactaddress2:	17300 MT HERMANN ST	Contactcity:	FOUNTAIN VALLEY
Contactstate:	CA	Contactzip:	92708

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsactivitycode:	N		
PWS ID:	CA3000780	PWS type:	System Owner/Responsible Party
PWS name:	ORANGE COAST YELLOW CAB CO		
PWS address:	Not Reported	PWS city:	FOUNTAIN VALLEY
PWS state:	CA	PWS zip:	92708
PWS ID:	CA3000780	Activity status:	Active
Date system activated:	8404	Date system deactivated:	Not Reported
Retail population:	00000140	System name:	ORANGE COAST YELLOW CAB CO
System address:	ORANGE COAST YELLOW CAB CO		
System address:	17300 MT HERMANN ST	System city:	FOUNTAIN VALLEY
System state:	CA	System zip:	92708
Population served:	101 - 500 Persons	Treatment:	Untreated
Latitude:	334233	Longitude:	1175710
System Name:	ORANGE COAST YELLOW CAB CO		
Violation Type:	51	Contaminant:	5000
Compliance Begin:	1993-07-01	Compliance End:	2015-12-31
Violation ID:	95V0001	Enforcement Date:	Not Reported
Enforcement Action:	Not Reported		

**C9
NE
1/8 - 1/4 Mile
Higher**

CA WELLS CADWR8000005100

State Well #:	05S10W29E001S	Station ID:	5154
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

**10
West
1/4 - 1/2 Mile
Lower**

FED USGS USGS40000137173

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30G001S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C11
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000137222

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29E001S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	202	Level reading date:	1986-08-19
Feet below surface:	17.82	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1986-05-02	Feet below surface:	13.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-03	Feet below surface:	14.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-04	Feet below surface:	17.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-16	Feet below surface:	17.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-14	Feet below surface:	11.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-15	Feet below surface:	10.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-31	Feet below surface:	16.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-14	Feet below surface:	15.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-15	Feet below surface:	12.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-08	Feet below surface:	8.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-07	Feet below surface:	12.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-10	Feet below surface:	17.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-12	Feet below surface:	12.91
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1983-02-10	Feet below surface:	13.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-02	Feet below surface:	17.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-06	Feet below surface:	18.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-06	Feet below surface:	18.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-31	Feet below surface:	19.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-13	Feet below surface:	15.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-05	Feet below surface:	15.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-30	Feet below surface:	20.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-25	Feet below surface:	21.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-16	Feet below surface:	20.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-07	Feet below surface:	20.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-13	Feet below surface:	21.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-02	Feet below surface:	26.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-30	Feet below surface:	22.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-01	Feet below surface:	22.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-26	Feet below surface:	29.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-25	Feet below surface:	37.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-14	Feet below surface:	35.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-12	Feet below surface:	43.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-29	Feet below surface:	37.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-11	Feet below surface:	38.90
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1976-03-11	Feet below surface:	34.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-12	Feet below surface:	37.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-04	Feet below surface:	38.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-27	Feet below surface:	38.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-08	Feet below surface:	36.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-05	Feet below surface:	31.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-14	Feet below surface:	30.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-09	Feet below surface:	30.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-23	Feet below surface:	35.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-06	Feet below surface:	39.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-09	Feet below surface:	36.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-06	Feet below surface:	32.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-31	Feet below surface:	28.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-31	Feet below surface:	27.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-05	Feet below surface:	33.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	33.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-10	Feet below surface:	34.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-11	Feet below surface:	31.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-13	Feet below surface:	24.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-11	Feet below surface:	26.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-25	Feet below surface:	30.20
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1972-10-11	Feet below surface:	31.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-04	Feet below surface:	30.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-27	Feet below surface:	31.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-20	Feet below surface:	31.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-06	Feet below surface:	30.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-30	Feet below surface:	31.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-22	Feet below surface:	31.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-16	Feet below surface:	31.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-09	Feet below surface:	31.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-26	Feet below surface:	30.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-19	Feet below surface:	31.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-14	Feet below surface:	27.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-24	Feet below surface:	27.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-17	Feet below surface:	27.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-03	Feet below surface:	25.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-26	Feet below surface:	25.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-19	Feet below surface:	24.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-12	Feet below surface:	24.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-29	Feet below surface:	24.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-22	Feet below surface:	22.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-15	Feet below surface:	22.60
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1972-03-08	Feet below surface:	22.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-01	Feet below surface:	23.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-23	Feet below surface:	23.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-16	Feet below surface:	22.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-09	Feet below surface:	19.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-02	Feet below surface:	20.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-26	Feet below surface:	19.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-19	Feet below surface:	18.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-12	Feet below surface:	17.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-05	Feet below surface:	18.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-15	Feet below surface:	22.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-08	Feet below surface:	21.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-01	Feet below surface:	22.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-17	Feet below surface:	24.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-27	Feet below surface:	27.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-13	Feet below surface:	27.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-29	Feet below surface:	27.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-22	Feet below surface:	26.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-15	Feet below surface:	27.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-08	Feet below surface:	27.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	30.40
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1971-08-24	Feet below surface:	29.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-18	Feet below surface:	29.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-04	Feet below surface:	26.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-28	Feet below surface:	25.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-20	Feet below surface:	25.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-07	Feet below surface:	24.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-30	Feet below surface:	22.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-23	Feet below surface:	23.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-16	Feet below surface:	23.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-09	Feet below surface:	21.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-02	Feet below surface:	19.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-26	Feet below surface:	21.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-19	Feet below surface:	19.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-12	Feet below surface:	17.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-05	Feet below surface:	18.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-28	Feet below surface:	17.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-24	Feet below surface:	22.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-21	Feet below surface:	17.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-31	Feet below surface:	16.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-24	Feet below surface:	16.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-17	Feet below surface:	16.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1971-03-10	Feet below surface:	16.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-03	Feet below surface:	16.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-24	Feet below surface:	14.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-10	Feet below surface:	14.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-03	Feet below surface:	12.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-27	Feet below surface:	11.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-20	Feet below surface:	12.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-13	Feet below surface:	12.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-06	Feet below surface:	11.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-16	Feet below surface:	13.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-09	Feet below surface:	14.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-25	Feet below surface:	17.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-18	Feet below surface:	18.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-11	Feet below surface:	17.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-04	Feet below surface:	18.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-28	Feet below surface:	18.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-21	Feet below surface:	18.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-14	Feet below surface:	20.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-07	Feet below surface:	21.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-30	Feet below surface:	23.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-23	Feet below surface:	20.70
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1970-09-16	Feet below surface:	21.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-10	Feet below surface:	21.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-02	Feet below surface:	23.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-26	Feet below surface:	22.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-12	Feet below surface:	22.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-05	Feet below surface:	21.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-22	Feet below surface:	22.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-15	Feet below surface:	21.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-08	Feet below surface:	21.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-01	Feet below surface:	19.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-24	Feet below surface:	18.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-17	Feet below surface:	18.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-03	Feet below surface:	17.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-27	Feet below surface:	18.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-20	Feet below surface:	17.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-13	Feet below surface:	16.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-06	Feet below surface:	16.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-29	Feet below surface:	14.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-22	Feet below surface:	15.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-15	Feet below surface:	15.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-08	Feet below surface:	14.90
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1970-03-25	Feet below surface:	11.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-18	Feet below surface:	12.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-11	Feet below surface:	11.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-04	Feet below surface:	11.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-25	Feet below surface:	12.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-18	Feet below surface:	10.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-11	Feet below surface:	11.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-04	Feet below surface:	9.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-28	Feet below surface:	9.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-21	Feet below surface:	12.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-14	Feet below surface:	12.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-07	Feet below surface:	11.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-31	Feet below surface:	11.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-17	Feet below surface:	12.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-10	Feet below surface:	11.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-03	Feet below surface:	11.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-26	Feet below surface:	11.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-19	Feet below surface:	14.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-12	Feet below surface:	14.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-05	Feet below surface:	15.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-29	Feet below surface:	14.70
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1969-10-22	Feet below surface:	17.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-15	Feet below surface:	16.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-01	Feet below surface:	17.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-24	Feet below surface:	16.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-17	Feet below surface:	19.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-10	Feet below surface:	19.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-27	Feet below surface:	20.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-20	Feet below surface:	18.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-13	Feet below surface:	19.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-06	Feet below surface:	18.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-30	Feet below surface:	18.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-16	Feet below surface:	17.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-09	Feet below surface:	18.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-02	Feet below surface:	17.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-25	Feet below surface:	15.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-18	Feet below surface:	16.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-11	Feet below surface:	16.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-04	Feet below surface:	17.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-28	Feet below surface:	16.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-07	Feet below surface:	14.50
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D12
WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000137151

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30L004S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

D13
WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000137153

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30L006S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

D14
WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000137152

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30L005S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

15

WNW

1/4 - 1/2 Mile

Lower

FED USGS

USGS40000137208

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30F003S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

16

ESE

1/4 - 1/2 Mile

Higher

FED USGS

USGS40000137118

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29M010S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

17

North

1/4 - 1/2 Mile

Higher

FED USGS

USGS40000137272

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30A005S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

18
SSW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000137091

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30Q001S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

19
SE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000137101

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29M009S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

20
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000137110

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30L002S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E21
NNW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000137273

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30B005S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

22
NNE
1/4 - 1/2 Mile
Higher

Site ID: 083000316T
Groundwater Flow: SW
Shallow Water Depth: 17
Deep Water Depth: 80
Average Water Depth: Not Reported
Date: 02/10/1999

AQUIFLOW 64537

23
NNE
1/4 - 1/2 Mile
Higher

Site ID: 083001084T
Groundwater Flow: SW
Shallow Water Depth: 8.92
Deep Water Depth: 11.52
Average Water Depth: Not Reported
Date: 04/06/1992

AQUIFLOW 54960

24
East
1/4 - 1/2 Mile
Higher

FED USGS USGS40000137169

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29F002S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E25
NNW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000137281

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30B006S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

26
SSW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000137061

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30Q006S	Type:	Well
Description:	NAWQA DATA ENTRY COM + VER 9-25-2000 SNHAMLIN		
HUC:	18070203	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Quaternary Alluvium	Aquifer Type:	Unconfined single aquifer
Construction Date:	19991130	Well Depth:	28.5
Well Depth Units:	ft	Well Hole Depth:	28.5
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2000-07-18
Feet below surface:	12.12	Feet to sea level:	Not Reported
Note:	Not Reported		

27
ENE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000137203

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29F009S	Type:	Well
Description:	NAWQA DATA ENTRY COM + VER 07/05/2000 SNHAMLIN		
HUC:	18070203	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Quaternary Alluvium	Aquifer Type:	Unconfined single aquifer
Construction Date:	19991105	Well Depth:	24
Well Depth Units:	ft	Well Hole Depth:	24
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	2000-06-20
Feet below surface:	9.08	Feet to sea level:	Not Reported
Note:	Not Reported		

F28
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000005118**

State Well #:	05S10W29D001S	Station ID:	5153
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

G29
NW
1/2 - 1 Mile
Higher

Site ID:	083001326T
Groundwater Flow:	W
Shallow Water Depth:	6.24
Deep Water Depth:	12.4
Average Water Depth:	Not Reported
Date:	08/28/1997

AQUIFLOW **68212**

30
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000137035**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30R003S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

H31
SSE
1/2 - 1 Mile
Lower

Site ID:	083000395T
Groundwater Flow:	SW
Shallow Water Depth:	8.34
Deep Water Depth:	9.8
Average Water Depth:	Not Reported
Date:	06/30/1998

AQUIFLOW **66512**

H32
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000137047**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29N001S	Type:	Well
Description:	Not Reported	HUC:	18070201

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

G33 NW 1/2 - 1 Mile Higher	Site ID: 083002187T Groundwater Flow: Not Reported Shallow Water Depth: 12.5 Deep Water Depth: 14 Average Water Depth: Not Reported Date: 02/16/1996	AQUIFLOW 66508

F34 NE 1/2 - 1 Mile Higher		FED USGS USGS40000137271
	Organization ID: USGS-CA Organization Name: USGS California Water Science Center Monitor Location: 005S010W29D001S Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: California Coastal Basin aquifers Formation Type: Not Reported Construction Date: Not Reported Well Depth Units: Not Reported Well Hole Depth Units: Not Reported	Type: Well HUC: 18070201 Drainage Area Units: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer Type: Not Reported Well Depth: Not Reported Well Hole Depth: Not Reported
	Ground water levels, Number of Measurements: 1 Feet below surface: 26.64 Note: Not Reported	Level reading date: 1971-10-13 Feet to sea level: Not Reported

H35 SSE 1/2 - 1 Mile Lower		FED USGS USGS40000137034
	Organization ID: USGS-CA Organization Name: USGS California Water Science Center Monitor Location: 005S010W30R005S Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: California Coastal Basin aquifers Formation Type: Not Reported Construction Date: Not Reported Well Depth Units: Not Reported Well Hole Depth Units: Not Reported	Type: Well HUC: 18070201 Drainage Area Units: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer Type: Not Reported Well Depth: Not Reported Well Hole Depth: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

36
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000137048

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30Q003S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

F37
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000137305

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W20N001S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

38
East
1/2 - 1 Mile
Higher

FED USGS USGS40000137159

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29L004S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H39	Site ID:	083001125T		
SSE	Groundwater Flow:	SW	AQUIFLOW	67253
1/2 - 1 Mile	Shallow Water Depth:	9.7		
Lower	Deep Water Depth:	16.8		
	Average Water Depth:	Not Reported		
	Date:	05/11/1995		

40			CA WELLS	6281
NE				
1/2 - 1 Mile				
Higher				
Seq:	6281	Prim sta c:	05S/10W-29F06 S	
Frds no:	3010069004	County:	30	
District:	08	User id:	TEE	
System no:	3010069	Water type:	G	
Source nam:	WELL 04	Station ty:	WELL/AMBNT/MUN/INTAKE	
Latitude:	334300.0	Longitude:	1175700.0	
Precision:	3	Status:	AU	
Comment 1:	Not Reported	Comment 2:	Not Reported	
Comment 3:	Not Reported	Comment 4:	Not Reported	
Comment 5:	Not Reported	Comment 6:	Not Reported	
Comment 7:	Not Reported			
System no:	3010069	System nam:	CITY OF FOUNTAIN VALLEY	
Hqname:	Not Reported	Address:	18420 WARD STREET	
City:	FOUNTAIN VALLEY	State:	Not Reported	
Zip:	92708	Zip ext:	Not Reported	
Pop serv:	53690	Connection:	16804	
Area serve:	FOUNTAIN VALLEY			

I41			FED USGS	USGS40000137040
SW				
1/2 - 1 Mile				
Lower				
Organization ID:	USGS-CA			
Organization Name:	USGS California Water Science Center			
Monitor Location:	005S010W30P005S	Type:	Well	
Description:	Not Reported	HUC:	18070201	
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported	
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported	
Aquifer:	California Coastal Basin aquifers			
Formation Type:	Not Reported	Aquifer Type:	Not Reported	
Construction Date:	Not Reported	Well Depth:	Not Reported	
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported	
Well Hole Depth Units:	Not Reported			

J42			FED USGS	USGS40000136998
SSE				
1/2 - 1 Mile				
Lower				
Organization ID:	USGS-CA			
Organization Name:	USGS California Water Science Center			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Monitor Location:	005S010W31A006S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

J43
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000136999

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W31A011S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

44
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000137241

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30C005S	Type:	Well
Description:	NAWQA DATA ENTRY COM.+ VER. 9-25-2000 SNHAMLIN		
HUC:	18070203	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Quaternary Alluvium	Aquifer Type:	Unconfined single aquifer
Construction Date:	19991116	Well Depth:	28.5
Well Depth Units:	ft	Well Hole Depth:	28.5
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2000-08-02
Feet below surface:	16.08	Feet to sea level:	Not Reported
Note:	Not Reported		

I45
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000137031

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30P003S	Type:	Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

46
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000136997

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W32D002S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

47
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000137117

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29L002S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

J48
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000136969

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W31A001S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

49
East
1/2 - 1 Mile
Higher

FED USGS USGS40000137199

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29F005S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

50
NE
1/2 - 1 Mile
Higher

Site ID:	083001856T	AQUIFLOW	55033
Groundwater Flow:	Varies, S&SE		
Shallow Water Depth:	6.42		
Deep Water Depth:	7.55		
Average Water Depth:	Not Reported		
Date:	02/17/1993		

K51
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000137251

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29C003S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

L52
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000136939

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W31A012S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

53
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000137078

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29P004S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

54
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000136957

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W31C001S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

55
NW
1/2 - 1 Mile
Lower

CA WELLS 6352

Seq:	6352	Prim sta c:	05S/11W-24R04 S
Frds no:	3010053012	County:	30
District:	08	User id:	TEE
System no:	3010053	Water type:	G
Source nam:	WELL 09	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334300.0	Longitude:	1175800.0
Precision:	5	Status:	AU
Comment 1:	HUNTINGTON BEACH	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comment 7: Not Reported

System no:	3010053	System nam:	City of Huntington Beach
Hqname:	Not Reported	Address:	PO BOX 190
City:	HUNTINGTON BEACH	State:	CA
Zip:	92648	Zip ext:	Not Reported
Pop serv:	192000	Connection:	49209
Area serve:	HUNTINGTON BEACH		

Sample date:	28-JUN-17	Finding:	0.39
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		

Sample date:	19-APR-17	Finding:	9.1
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		

Sample date:	19-APR-17	Finding:	264.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

Sample date:	19-APR-17	Finding:	442.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

Sample date:	19-APR-17	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		

Sample date:	19-APR-17	Finding:	125.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		

Sample date:	19-APR-17	Finding:	153.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		

Sample date:	19-APR-17	Finding:	111.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		

Sample date:	19-APR-17	Finding:	39.2
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

Sample date:	19-APR-17	Finding:	270.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

Sample date:	19-APR-17	Finding:	3.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

Sample date:	19-APR-17	Finding:	48.7
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		

Sample date:	19-APR-17	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		

Sample date:	19-APR-17	Finding:	23.6

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	19-APR-17	Finding:	54.3
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	19-APR-17	Finding:	0.31
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	16-FEB-17	Finding:	318.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	16-FEB-17	Finding:	0.11
Chemical:	BROMIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	491.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	137.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	167.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	135.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	47.5
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	3.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	53.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	2.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	28.7
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	16-FEB-17	Finding:	65.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-FEB-17	Finding:	0.28
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	16-FEB-17	Finding:	9.7
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	28-JUL-16	Finding:	8.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	07-JUL-16	Finding:	0.67
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-MAY-16	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	02-FEB-16	Finding:	8.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	03-NOV-15	Finding:	137.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-NOV-15	Finding:	242.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-NOV-15	Finding:	32.8
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	03-NOV-15	Finding:	15.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-NOV-15	Finding:	1.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-NOV-15	Finding:	53.3
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-NOV-15	Finding:	1.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-NOV-15	Finding:	16.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	03-NOV-15	Finding:	374.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.	Finding:	8.1
Sample date:	03-NOV-15	Report units:	Not Reported
Chemical:	PH, LABORATORY		
Dlr:	0.		
Sample date:	03-NOV-15	Finding:	137.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-NOV-15	Finding:	0.56
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	03-NOV-15	Finding:	69.6
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-NOV-15	Finding:	24.8
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUL-15	Finding:	16.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	05-JUN-15	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-JUN-15	Finding:	1.17
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-JUN-15	Finding:	2.19
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	05-JUN-15	Finding:	1.33
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-JUN-15	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-MAY-15	Finding:	0.58
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	05-MAY-15	Finding:	84.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	05-MAY-15	Finding:	29.8
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-MAY-15	Finding:	2.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	05-MAY-15	Finding:	55.4
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	1.8
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	18.7
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	40.9
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-MAY-15	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	05-MAY-15	Finding:	6.9
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	05-MAY-15	Finding:	250.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	0.3
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	05-MAY-15	Finding:	0.11
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	1.33
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	2.19
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	05-MAY-15	Finding:	1.17
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	0.39
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	05-MAY-15	Finding:	171.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.	Finding:	140.
Sample date:	05-MAY-15	Report units:	MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Dlr:	0.		
Sample date:	05-MAY-15	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-MAY-15	Finding:	417.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	05-MAY-15	Finding:	3.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	05-MAY-15	Finding:	4.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	12-NOV-14	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	06-AUG-14	Finding:	6.5
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	06-AUG-14	Finding:	379.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	06-AUG-14	Finding:	6.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	0.65
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	06-MAY-14	Finding:	63.9
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	22.7
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	1.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	57.3
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	06-MAY-14	Finding:	1.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	13.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	32.2
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	06-MAY-14	Finding:	214.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	0.456
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	0.272
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	06-MAY-14	Finding:	137.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	137.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	368.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	7.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	06-MAY-14	Finding:	8.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	12-FEB-14	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	22-AUG-13	Finding:	3.
Chemical:	COLOR	Report units:	UNITS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.		
Sample date:	22-AUG-13	Finding:	412.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	133.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	90.5
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	32.4
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	50.2
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	17.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	45.8
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-MAY-13	Finding:	246.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	133.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	416.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	2.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-13	Finding:	4.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	21-FEB-13	Finding:	16.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-NOV-12	Finding:	8.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	07-AUG-12	Finding:	143.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-12	Finding:	174.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-12	Finding:	0.77
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dir:	0.3		
Sample date:	07-AUG-12	Finding:	62.6
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-12	Finding:	22.5
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-12	Finding:	1.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-12	Finding:	63.8
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-12	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-12	Finding:	14.4
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-12	Finding:	29.9
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	07-AUG-12	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	07-AUG-12	Finding:	6.4
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	07-AUG-12	Finding:	216.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-12	Finding:	4.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	07-AUG-12	Finding:	8.
Chemical:	COLOR	Report units:	UNITS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.		
Sample date:	07-AUG-12	Finding:	376.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-AUG-12	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	31-JUL-12	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	31-JUL-12	Finding:	218.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JUL-12	Finding:	5.8
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	31-JUL-12	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	31-JUL-12	Finding:	29.8
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	31-JUL-12	Finding:	14.7
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JUL-12	Finding:	1.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JUL-12	Finding:	62.8
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JUL-12	Finding:	23.3
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JUL-12	Finding:	65.1
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JUL-12	Finding:	0.69
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	31-JUL-12	Finding:	171.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JUL-12	Finding:	142.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	31-JUL-12	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	31-JUL-12	Finding:	377.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	31-JUL-12	Finding:	16.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	31-JUL-12	Finding:	8.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	31-JUL-12	Finding:	1.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-JUL-12	Finding:	29.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	19-JUL-12	Finding:	29.1
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	20-JUN-12	Finding:	0.26
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	20-JUN-12	Finding:	42.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	20-JUN-12	Finding:	15.7
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUN-12	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUN-12	Finding:	48.6
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUN-12	Finding:	2.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUN-12	Finding:	33.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUN-12	Finding:	92.6
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUN-12	Finding:	167.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.		
Sample date:	20-JUN-12	Finding:	137.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-JUN-12	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-JUN-12	Finding:	389.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	20-JUN-12	Finding:	3.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	20-JUN-12	Finding:	5.1
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	20-JUN-12	Finding:	222.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	20-JUN-12	Finding:	1.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		

K56
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000137263

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29C001S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

L57
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000136919

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W31A002S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

58
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000137014

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W32C011S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

59
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000136908

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W31B003S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

M60
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000137384

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W20M001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Alluvium	Aquifer Type:	Confined single aquifer
Construction Date:	19871210	Well Depth:	960
Well Depth Units:	ft	Well Hole Depth:	1027
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	2	Level reading date:	2004-06-02
Feet below surface:	60.75	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1999-05-03	Feet below surface:	52
Feet to sea level:	Not Reported	Note:	Not Reported

M61
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000137395

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W20E001S	Type:	Well
Description:	NAWQA DATA ENTRY COM.+ VER. 9-25-2000 SNHAMLIN		
HUC:	18070203	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Quaternary Alluvium	Aquifer Type:	Unconfined single aquifer
Construction Date:	19991107	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	2000-08-01
Feet below surface:	8.68	Feet to sea level:	Not Reported
Note:	Not Reported		

62
South
1/2 - 1 Mile
Lower

FED USGS USGS40000136892

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W31H004S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

63
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000137046

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W29P005S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type: Not Reported
Construction Date: Not Reported
Well Depth Units: Not Reported
Well Hole Depth Units: Not Reported

Aquifer Type: Not Reported
Well Depth: Not Reported
Well Hole Depth: Not Reported

64
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000136894

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070203
Monitor Location:	005S010W32D005S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

65
WSW
1/2 - 1 Mile
Lower

Site ID:	083002001T	AQUIFLOW	52079
Groundwater Flow:	Not Reported		
Shallow Water Depth:	Not Reported		
Deep Water Depth:	Not Reported		
Average Water Depth:	18.38		
Date:	08/03/1992		

66
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000137291

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070201
Monitor Location:	005S010W29B003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

67
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000137013

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070203
Monitor Location:	005S010W32C001S		
Description:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

N68 WNW 1/2 - 1 Mile Lower	Site ID: 083002067T Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: Not Reported Date: 03/03/1997	AQUIFLOW 38891

N69 WNW 1/2 - 1 Mile Lower	Site ID: 083002067T Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: Not Reported Date: 03/03/1997	AQUIFLOW 38890

70 West 1/2 - 1 Mile Lower		CA WELLS 6356	
Seq:	6356	Prim sta c:	05S/11W-25H05 S
Frds no:	3010023005	County:	30
District:	08	User id:	TEE
System no:	3010023	Water type:	G
Source nam:	TAMURA SCHOOL SHALLOW WELL - TREATED		
Station ty:	WELL/AMBNT/MUN/INTAKE	Latitude:	334233.0
Longitude:	1175821.0	Precision:	2
Status:	AT	Comment 1:	Not Reported
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	3010023	System nam:	CITY OF NEWPORT BEACH
Hqname:	CITY OF NEWPORT BEACH	Address:	PO BOX 1768
City:	NEWPORT BEACH	State:	Not Reported
Zip:	92658	Zip ext:	8915
Pop serv:	68000	Connection:	23973
Area serve:	NEWPORT BEACH		
Sample date:	23-JAN-18	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	2.68
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-JAN-18	Finding:	3.12
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	23-JAN-18	Finding:	1.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	2.e-002
Chemical:	RADIUM 226	Report units:	PCI/L
Dlr:	1.		
Sample date:	23-JAN-18	Finding:	0.104
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.565
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	3.73
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	23-JAN-18	Finding:	1.2
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.342
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.322
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.506
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	2.67
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAY-17	Finding:	203.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	63.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	11.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	34.8
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	3.2
Chemical:	POTASSIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.		
Sample date:	03-MAY-17	Finding:	44.1
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	83.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	03-MAY-17	Finding:	0.53
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-MAY-17	Finding:	190.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	03-MAY-17	Finding:	4.
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	03-MAY-17	Finding:	342.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	0.16
Chemical:	BROMIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	2.86
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAY-17	Finding:	2.86
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAY-17	Finding:	121.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	121.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	573.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-MAR-17	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	22-MAR-17	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-FEB-17	Finding:	2.78
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-FEB-17	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	2.78
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-FEB-17	Finding:	4.88
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	09-FEB-17	Finding:	1.72
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	3.4
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	09-FEB-17	Finding:	1.15
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	0.47
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-NOV-16	Finding:	2.93
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-NOV-16	Finding:	2.92
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-FEB-16	Finding:	3.26
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-FEB-16	Finding:	3.26
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-AUG-15	Finding:	3090.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-MAY-15	Finding:	3180.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	02-MAR-15	Finding:	150.
Chemical:	BORON	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	100.		
Sample date:	02-MAR-15	Finding:	0.47
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	02-MAR-15	Finding:	132.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	02-MAR-15	Finding:	58.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-15	Finding:	3.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-15	Finding:	44.1
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-15	Finding:	15.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-15	Finding:	88.3
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-15	Finding:	285.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-15	Finding:	0.33
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	02-MAR-15	Finding:	163.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-15	Finding:	163.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-15	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-MAR-15	Finding:	760.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	02-MAR-15	Finding:	3160.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	02-MAR-15	Finding:	0.23
Chemical:	BROMIDE	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-MAR-15	Finding:	4.1
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	02-MAR-15	Finding:	490.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-AUG-14	Finding:	3030.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-JUN-14	Finding:	3060.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAR-14	Finding:	260.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	0.459
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	6.06
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	03-MAR-14	Finding:	1.54
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	434.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	0.1
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	03-MAR-14	Finding:	0.278
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	03-MAR-14	Finding:	31.6
Chemical:	TRITIUM	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	1000.		
Sample date:	03-MAR-14	Finding:	2.35
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	9.75
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	03-MAR-14	Finding:	3350.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-NOV-13	Finding:	3470.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-SEP-13	Finding:	3.5
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	03-SEP-13	Finding:	1040.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	3570.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-AUG-13	Finding:	544.
Chemical:	TRITIUM	Report units:	PCI/L
Dlr:	1000.		
Sample date:	12-AUG-13	Finding:	154.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	337.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-MAY-13	Finding:	3420.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-MAR-13	Finding:	3230.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	30-OCT-12	Finding:	2820.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-AUG-12	Finding:	2910.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	17-MAY-12	Finding:	140.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	17-MAY-12	Finding:	146.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	17-MAY-12	Finding:	67.5
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	17-MAY-12	Finding:	48.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-MAY-12	Finding:	17.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-MAY-12	Finding:	101.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-MAY-12	Finding:	324.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	17-MAY-12	Finding:	0.33
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dir:	0.3		
Sample date:	17-MAY-12	Finding:	175.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	17-MAY-12	Finding:	175.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	17-MAY-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	17-MAY-12	Finding:	831.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	17-MAY-12	Finding:	516.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	17-MAY-12	Finding:	0.24
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	17-MAY-12	Finding:	2870.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-MAY-12	Finding:	3.9
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	10.2
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	1.		
Sample date:	27-MAR-12	Finding:	1.1
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	27-MAR-12	Finding:	1.83
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	27-MAR-12	Finding:	9.68
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	27-MAR-12	Finding:	3310.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	27-MAR-12	Finding:	0.19
Chemical:	BROMIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	27-MAR-12	Finding:	568.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	27-MAR-12	Finding:	4.4
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	27-MAR-12	Finding:	140.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	27-MAR-12	Finding:	2.7
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	27-MAR-12	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	27-MAR-12	Finding:	168.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	27-MAR-12	Finding:	71.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	27-MAR-12	Finding:	4.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-MAR-12	Finding:	50.5
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-MAR-12	Finding:	18.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	27-MAR-12	Finding:	106.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	341.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	0.39
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dir:	0.3		
Sample date:	27-MAR-12	Finding:	219.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	180.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	884.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	27-MAR-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		

**71
SW
1/2 - 1 Mile
Lower**

FED USGS USGS40000137036

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W30N004S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**N72
WNW
1/2 - 1 Mile
Lower**

Site ID:	083000582T
Groundwater Flow:	SE
Shallow Water Depth:	12.3
Deep Water Depth:	17.86
Average Water Depth:	Not Reported
Date:	03/31/1999

AQUIFLOW 68205

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

73
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000136889

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070201
Monitor Location:	005S010W31F003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

74
WSW
1/2 - 1 Mile
Lower

CA WELLS 6355

Seq:	6355	Prim sta c:	05S/11W-25H04 S
Frds no:	3010023004	County:	30
District:	08	User id:	TEE
System no:	3010023	Water type:	G
Source nam:	TAMURA SCHOOL DEEP WELL - TREATED	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334223.0	Longitude:	1175821.0
Precision:	2	Status:	AT
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3010023	System nam:	CITY OF NEWPORT BEACH
Hqname:	CITY OF NEWPORT BEACH	Address:	PO BOX 1768
City:	NEWPORT BEACH	State:	Not Reported
Zip:	92658	Zip ext:	8915
Pop serv:	68000	Connection:	23973
Area serve:	NEWPORT BEACH		
Sample date:	23-JAN-18	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.73
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-JAN-18	Finding:	1.66
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	7.8e-002
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.545

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.593
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	1.28
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.342
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.322
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.506
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	0.73
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAY-17	Finding:	4.6
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	22-MAR-17	Finding:	0.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	22-MAR-17	Finding:	0.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	22-MAR-17	Finding:	5.3
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	22-MAR-17	Finding:	5.1
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	09-FEB-17	Finding:	26.9
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	10.7
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	9.8
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-FEB-17	Finding:	0.57
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	09-FEB-17	Finding:	4.5
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	09-FEB-17	Finding:	190.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	09-FEB-17	Finding:	134.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	1.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-FEB-17	Finding:	196.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	61.8
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	61.8
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	1.19
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-FEB-17	Finding:	32.6
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	11.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-17	Finding:	1.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUN-16	Finding:	1.02
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-JUN-16	Finding:	8.4
Chemical:	VANADIUM	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	3.		
Sample date:	16-JUN-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	16-JUN-16	Finding:	1.03
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-JUN-16	Finding:	1.02
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-JUN-16	Finding:	8.6
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	16-JUN-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	16-JUN-16	Finding:	1.03
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-FEB-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	29-FEB-16	Finding:	1.14
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-FEB-16	Finding:	1.14
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-AUG-15	Finding:	850.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-AUG-15	Finding:	3.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	04-MAY-15	Finding:	810.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-MAY-15	Finding:	3.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	02-MAR-15	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-15	Finding:	12.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-MAR-15	Finding:	17.8
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	02-MAR-15	Finding:	0.6
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	02-MAR-15	Finding:	3.7
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	02-MAR-15	Finding:	160.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	02-MAR-15	Finding:	9.1
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	02-MAR-15	Finding:	142.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	3.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	02-MAR-15	Finding:	0.1
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	770.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-MAR-15	Finding:	33.9
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	1.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	16.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	46.9
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	100.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	82.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	252.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.		
Sample date:	02-MAR-15	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-AUG-14	Finding:	800.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-AUG-14	Finding:	3.56
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-JUN-14	Finding:	610.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-JUN-14	Finding:	2.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-MAR-14	Finding:	6.e-003
Chemical:	RADIUM 228	Report units:	PCI/L
Dlr:	1.		
Sample date:	03-MAR-14	Finding:	0.51
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	0.517
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	434.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	0.197
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	03-MAR-14	Finding:	261.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	03-MAR-14	Finding:	73.7
Chemical:	TRITIUM	Report units:	PCI/L
Dlr:	1000.		
Sample date:	03-MAR-14	Finding:	1.22
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-14	Finding:	2.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-MAR-14	Finding:	660.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-NOV-13	Finding:	3.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-NOV-13	Finding:	670.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-SEP-13	Finding:	289.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-SEP-13	Finding:	2.6
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	03-SEP-13	Finding:	5.3
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	12-AUG-13	Finding:	154.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	335.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	1.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	12-AUG-13	Finding:	610.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-AUG-13	Finding:	2.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-AUG-13	Finding:	567.
Chemical:	TRITIUM	Report units:	PCI/L
Dlr:	1000.		
Sample date:	28-MAY-13	Finding:	3.27
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	2.		
Sample date:	28-MAY-13	Finding:	740.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-MAR-13	Finding:	510.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-MAR-13	Finding:	2.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	30-OCT-12	Finding:	2.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	30-OCT-12	Finding:	520.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-AUG-12	Finding:	2.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-AUG-12	Finding:	490.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-AUG-12	Finding:	1.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	24-MAY-12	Finding:	338.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	1.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	24-MAY-12	Finding:	218.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	120.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	24-MAY-12	Finding:	33.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	24-MAY-12	Finding:	17.3
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	24-MAY-12	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	24-MAY-12	Finding:	44.9
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-12	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	24-MAY-12	Finding:	112.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-12	Finding:	112.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-12	Finding:	2.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-12	Finding:	24.7
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-12	Finding:	71.6
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	70.8
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	24.2
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	112.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	112.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	23-FEB-12	Finding:	338.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	23-FEB-12	Finding:	0.52
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	2.21
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	23-FEB-12	Finding:	1.01
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dlr:	0.		
Sample date:	23-FEB-12	Finding:	1.4
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	23-FEB-12	Finding:	430.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-FEB-12	Finding:	196.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-12	Finding:	4.2
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	23-FEB-12	Finding:	110.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	23-FEB-12	Finding:	2.4
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	23-FEB-12	Finding:	0.46
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	23-FEB-12	Finding:	30.3
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	23-FEB-12	Finding:	16.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-12	Finding:	2.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-12	Finding:	47.2
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-12	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

75
South
1/2 - 1 Mile
Lower

FED USGS USGS40000136868

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W31H003S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

76
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000136915

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W32C004S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

77
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000136952

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W32C010S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

1G
NE
1/2 - 1 Mile
Lower

Site ID:	083001856T		
Groundwater Flow:	Varies, S&SE	AQUIFLOW	55033
Shallow Water Depth:	6.42		
Deep Water Depth:	7.55		
Average Water Depth:	Not Reported		
Date:	02/17/1993		

2G
NNE
1/4 - 1/2 Mile
Lower

Site ID:	083000316T		
Groundwater Flow:	SW	AQUIFLOW	64537
Shallow Water Depth:	17		
Deep Water Depth:	80		
Average Water Depth:	Not Reported		
Date:	02/10/1999		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

3G NW 1/2 - 1 Mile Lower	Site ID:	083002187T	AQUIFLOW	66508
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	12.5		
	Deep Water Depth:	14		
	Average Water Depth:	Not Reported		
	Date:	02/16/1996		
4G NW 1/2 - 1 Mile Lower	Site ID:	083001326T	AQUIFLOW	68212
	Groundwater Flow:	W		
	Shallow Water Depth:	6.24		
	Deep Water Depth:	12.4		
	Average Water Depth:	Not Reported		
	Date:	08/28/1997		
5G NNE 1/4 - 1/2 Mile Lower	Site ID:	083001084T	AQUIFLOW	54960
	Groundwater Flow:	SW		
	Shallow Water Depth:	8.92		
	Deep Water Depth:	11.52		
	Average Water Depth:	Not Reported		
	Date:	04/06/1992		
6G WNW 1/2 - 1 Mile Lower	Site ID:	083002067T	AQUIFLOW	38891
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	03/03/1997		
7G WNW 1/2 - 1 Mile Lower	Site ID:	083002067T	AQUIFLOW	38890
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	03/03/1997		
8G WNW 1/2 - 1 Mile Lower	Site ID:	083000582T	AQUIFLOW	68205
	Groundwater Flow:	SE		
	Shallow Water Depth:	12.3		
	Deep Water Depth:	17.86		
	Average Water Depth:	Not Reported		
	Date:	03/31/1999		
9G ESE 1/8 - 1/4 Mile Lower	Site ID:	083002047T	AQUIFLOW	38861
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	7		
	Deep Water Depth:	8		
	Average Water Depth:	Not Reported		
	Date:	06/30/1998		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

10G ESE 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000410T SW Not Reported Not Reported 10 ft 08/24/1987	AQUIFLOW	66515
11G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002001T Not Reported Not Reported Not Reported 18.38 08/03/1992	AQUIFLOW	52079
12G SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000395T SW 8.34 9.8 Not Reported 06/30/1998	AQUIFLOW	66512
13G SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001125T SW 9.7 16.8 Not Reported 05/11/1995	AQUIFLOW	67253

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

SSW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000006156

API #:	0405901144	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Shell Western E&P Inc.	Lease Name:	Von Schriltz
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

2

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000006328

API #:	0405920233	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Shell Western E&P Inc.	Lease Name:	Hoepfner
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92708	56	0

Federal EPA Radon Zone for ORANGE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix E HISTORICAL RECORDS





Not Reported

Not Reported

Fountain Valley, CA 92708

Inquiry Number: 5788704.3

September 13, 2019

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

09/13/19

Site Name:

Not Reported
Not Reported
Fountain Valley, CA 92708
EDR Inquiry # 5788704.3

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Alicia Jansen



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

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

Certified Sanborn Results:

Certification # C331-4BF7-B054
PO # N&K Investments LLC
Project NA

UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: C331-4BF7-B054

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

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

The Sanborn Library LLC Since 1866™

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Not Reported

Not Reported

Fountain Valley, CA 92708

Inquiry Number: 5788704.4

September 13, 2019

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

09/13/19

Site Name:

Not Reported
Not Reported
Fountain Valley, CA 92708
EDR Inquiry # 5788704.4

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Alicia Jansen



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Stantec were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	N&K Investments LLC	Latitude:	33.709797 33° 42' 35" North
Project:	NA	Longitude:	-117.957651 -117° 57' 28" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	411261.80
		UTM Y Meters:	3730391.20
		Elevation:	31.00' above sea level

Maps Provided:

2012	1932
1981	1902
1972	1901
1965	1896
1951	
1949	
1942	
1935	

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Topo Sheet Key

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

2012 Source Sheets



Newport Beach
2012
7.5-minute, 24000

1981 Source Sheets



Newport Beach
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets



Newport Beach
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1965 Source Sheets



Newport Beach
1965
7.5-minute, 24000
Aerial Photo Revised 1963

Topo Sheet Key

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

1951 Source Sheets



Newport Beach
1951
7.5-minute, 24000
Aerial Photo Revised 1947

1949 Source Sheets



Newport Beach
1949
7.5-minute, 24000
Aerial Photo Revised 1947

1942 Source Sheets



SANTA ANA
1942
15-minute, 50000

1935 Source Sheets



Newport Beach
1935
7.5-minute, 31680

Topo Sheet Key

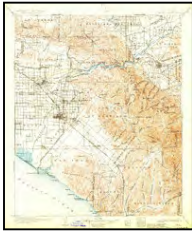
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1932 Source Sheets



Newport Beach
1932
7.5-minute, 31680

1902 Source Sheets



Corona
1902
30-minute, 125000

1901 Source Sheets



Santa Ana
1901
15-minute, 62500

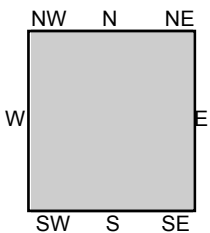
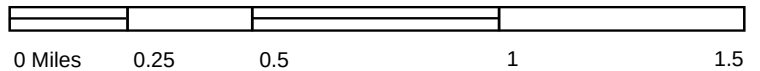
1896 Source Sheets



Santa Ana
1896
15-minute, 62500



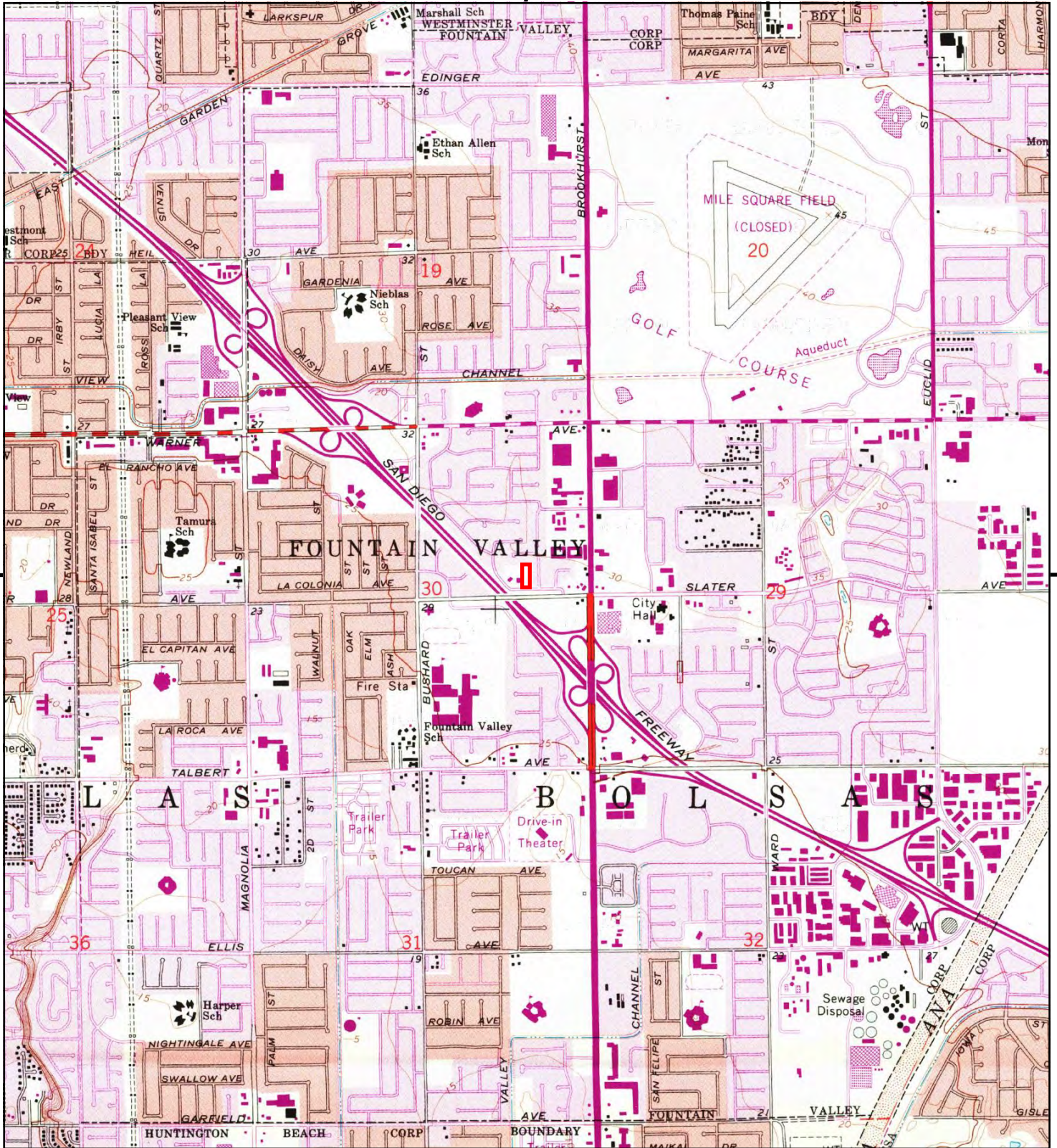
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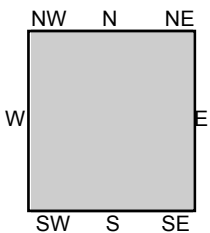
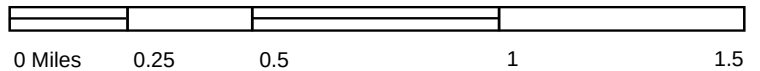
TP, Newport Beach, 2012, 7.5-minute

SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley, CA 92708
 CLIENT: Stantec





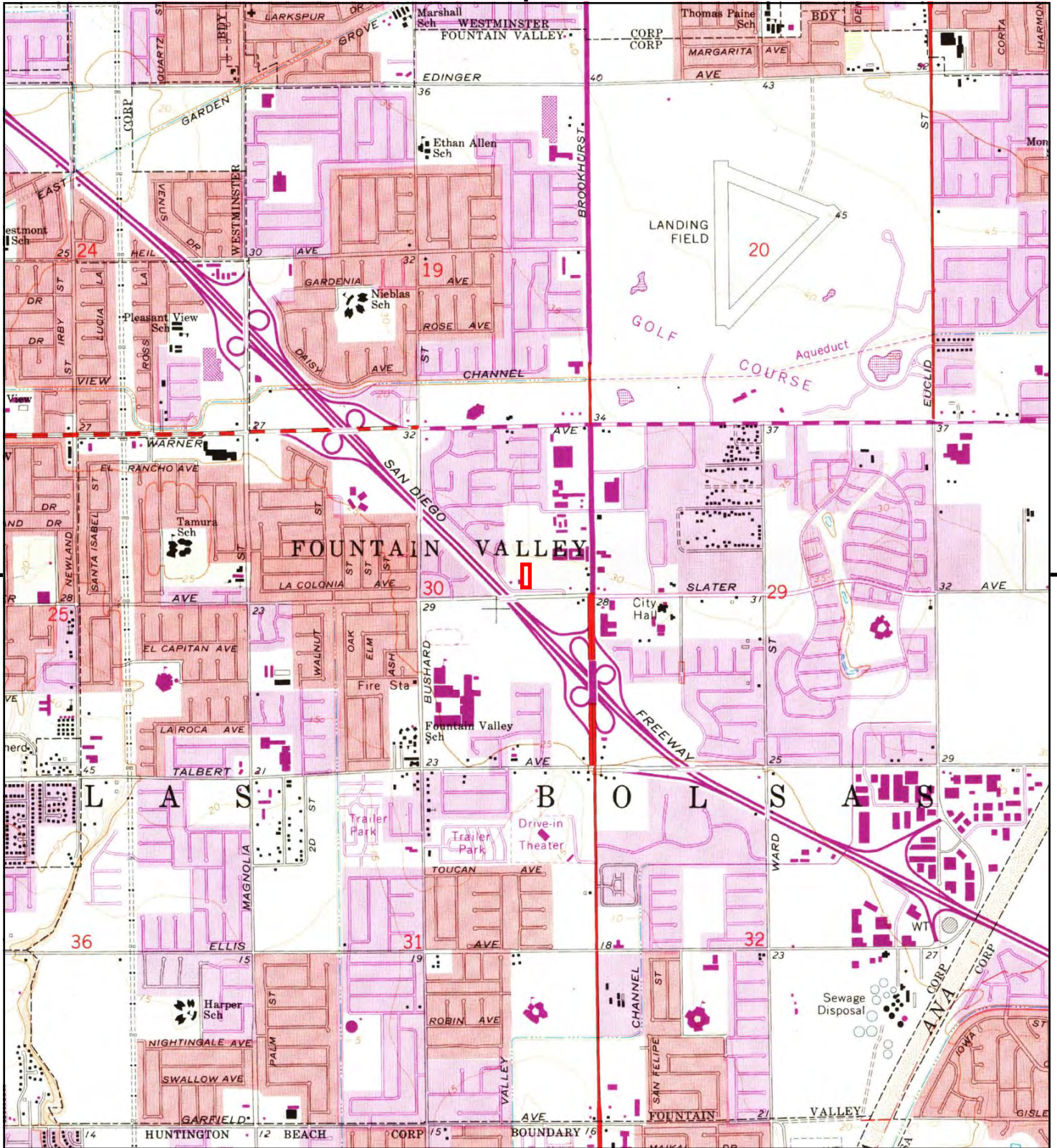
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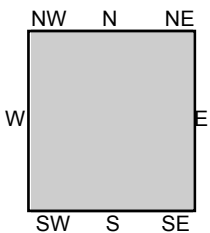
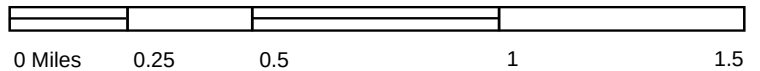
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SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley, CA 92708
 CLIENT: Stantec





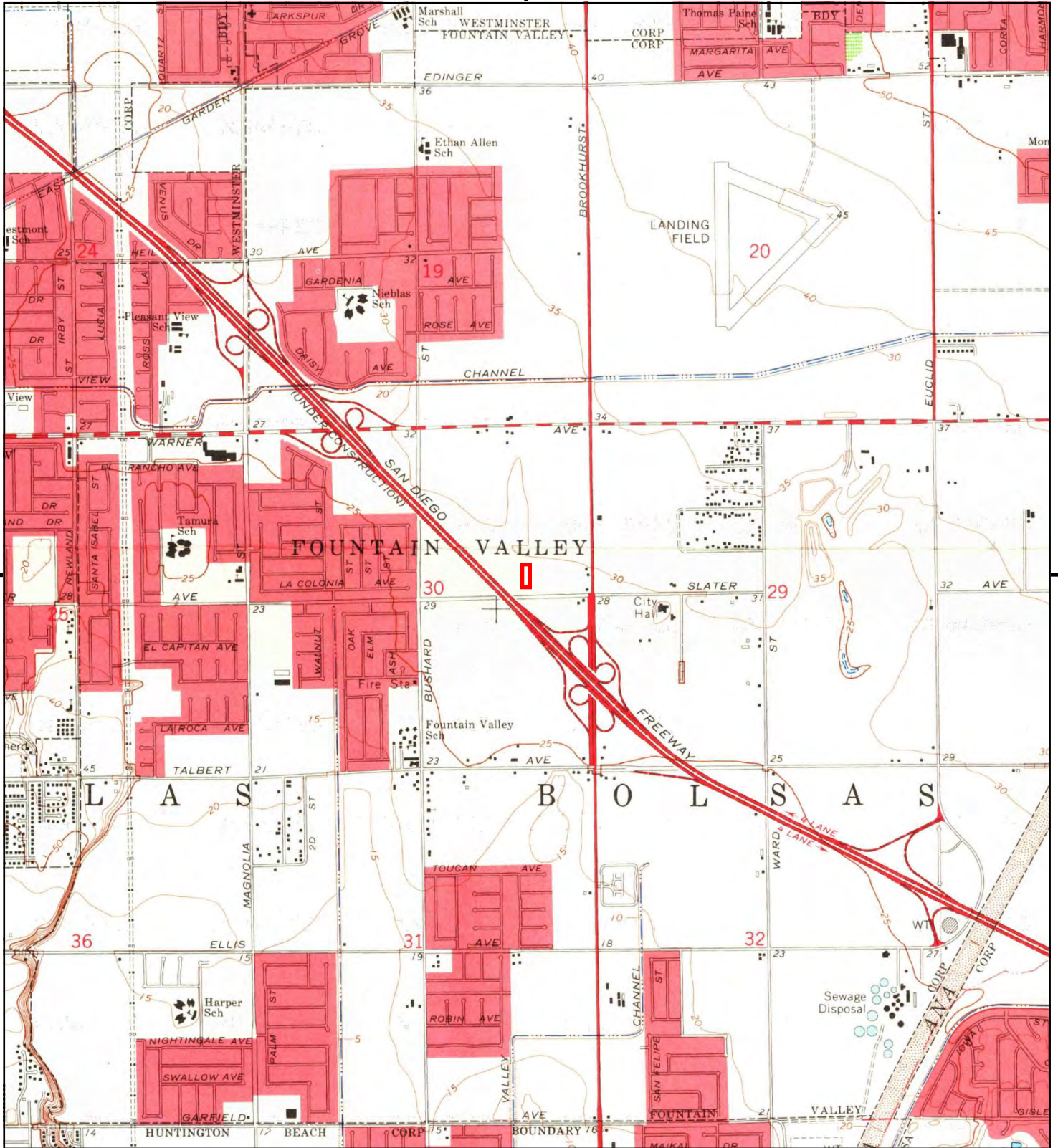
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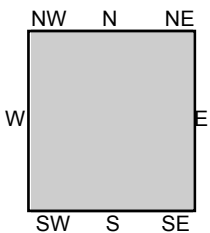
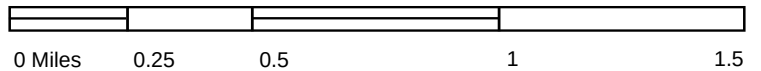
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SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley, CA 92708
 CLIENT: Stantec





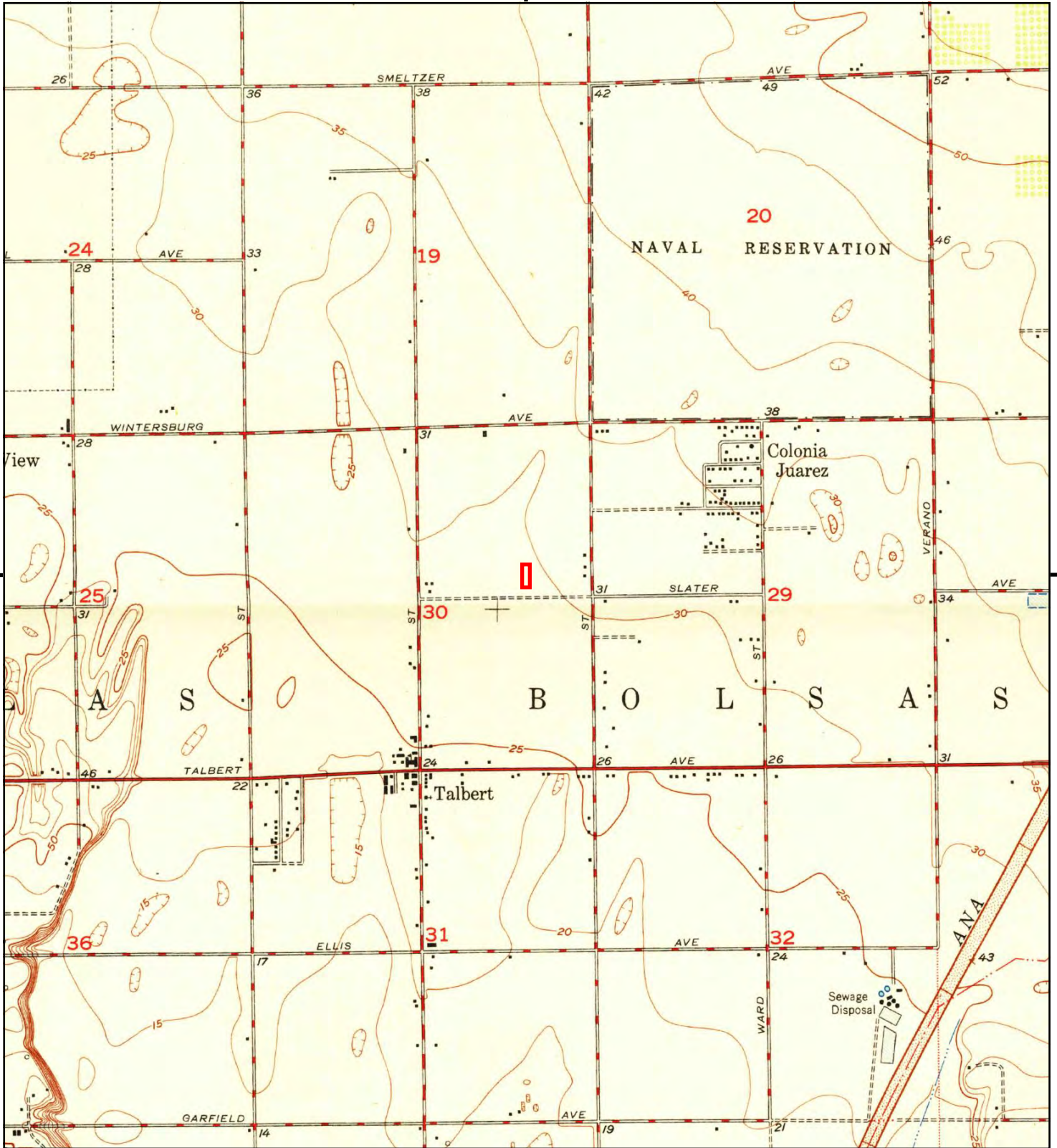
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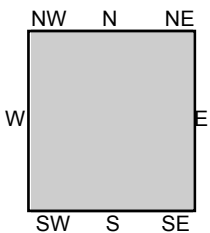
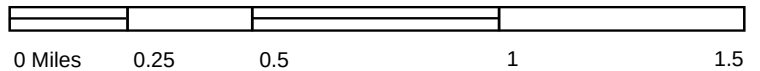
TP, Newport Beach, 1965, 7.5-minute

SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley, CA 92708
 CLIENT: Stantec





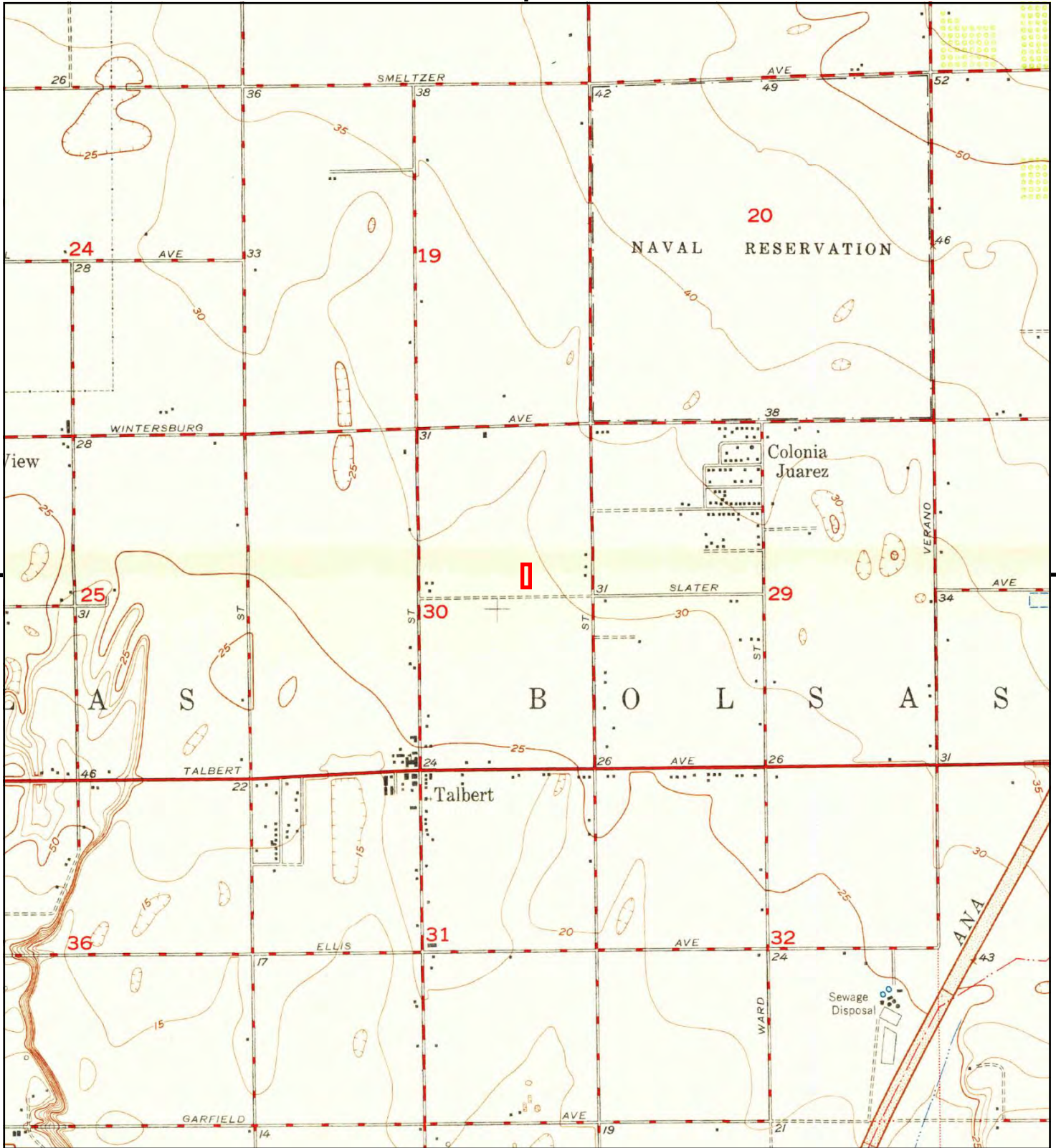
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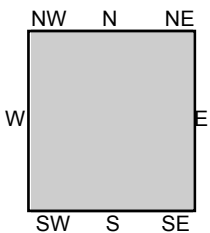
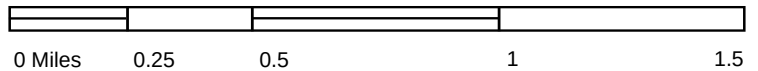
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SITE NAME: Not Reported
ADDRESS: Not Reported
Fountain Valley, CA 92708
CLIENT: Stantec





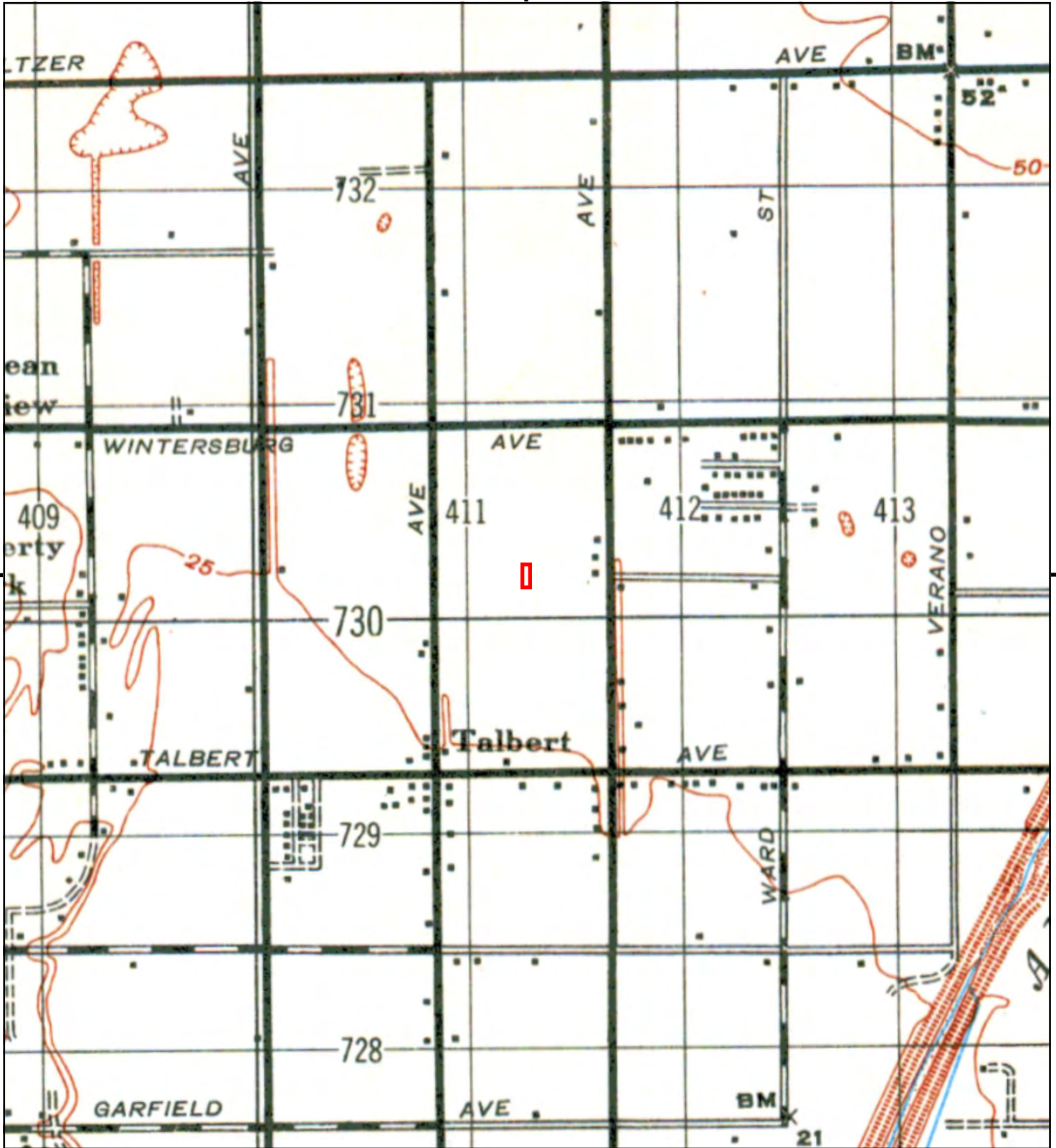
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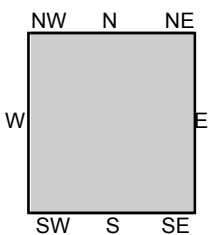
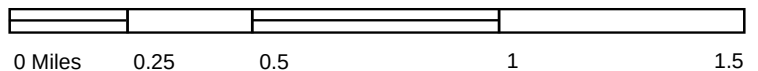
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SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley, CA 92708
 CLIENT: Stantec





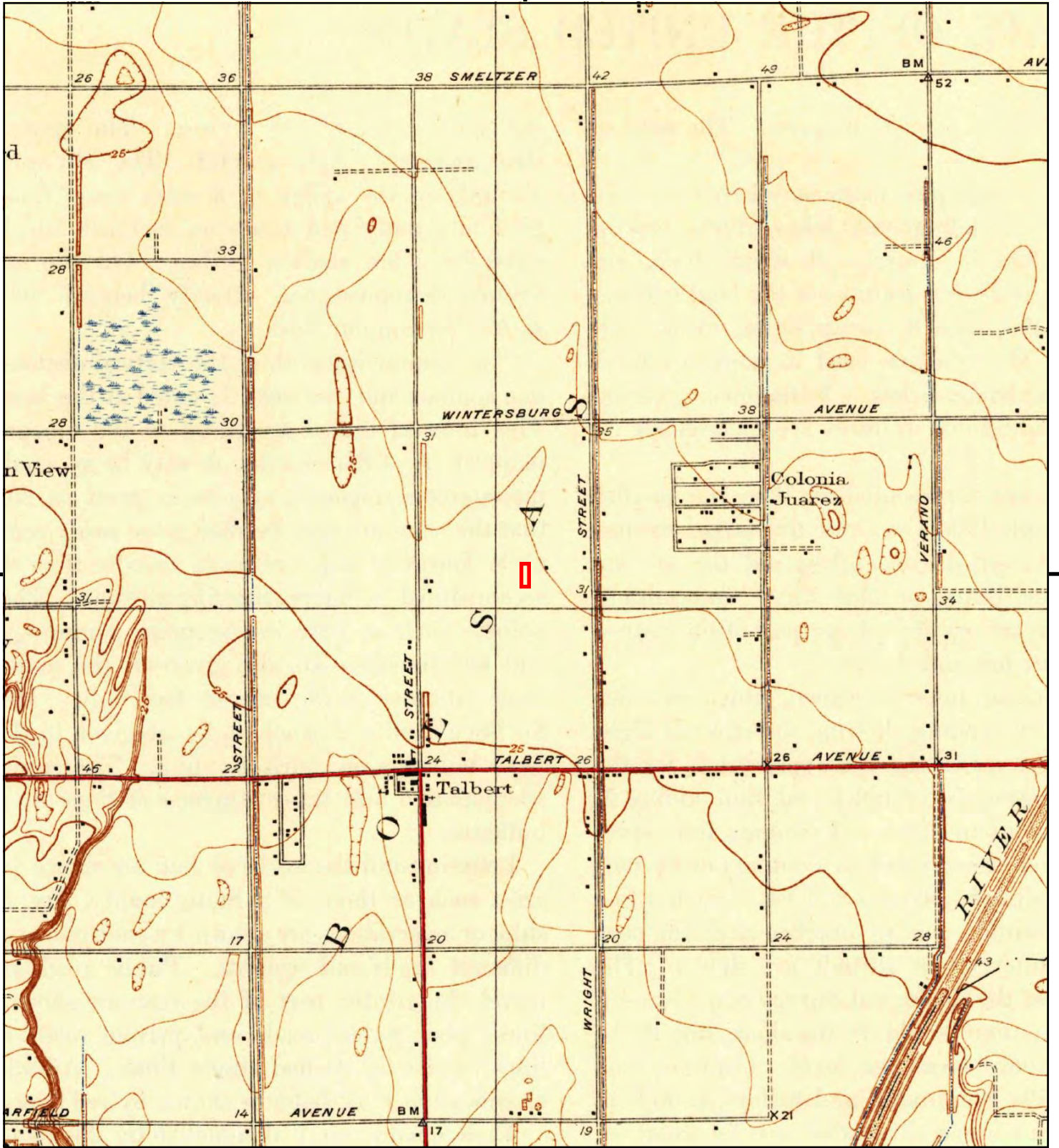
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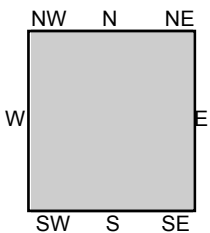
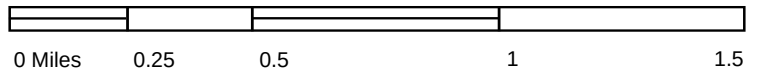
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SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley, CA 92708
 CLIENT: Stantec





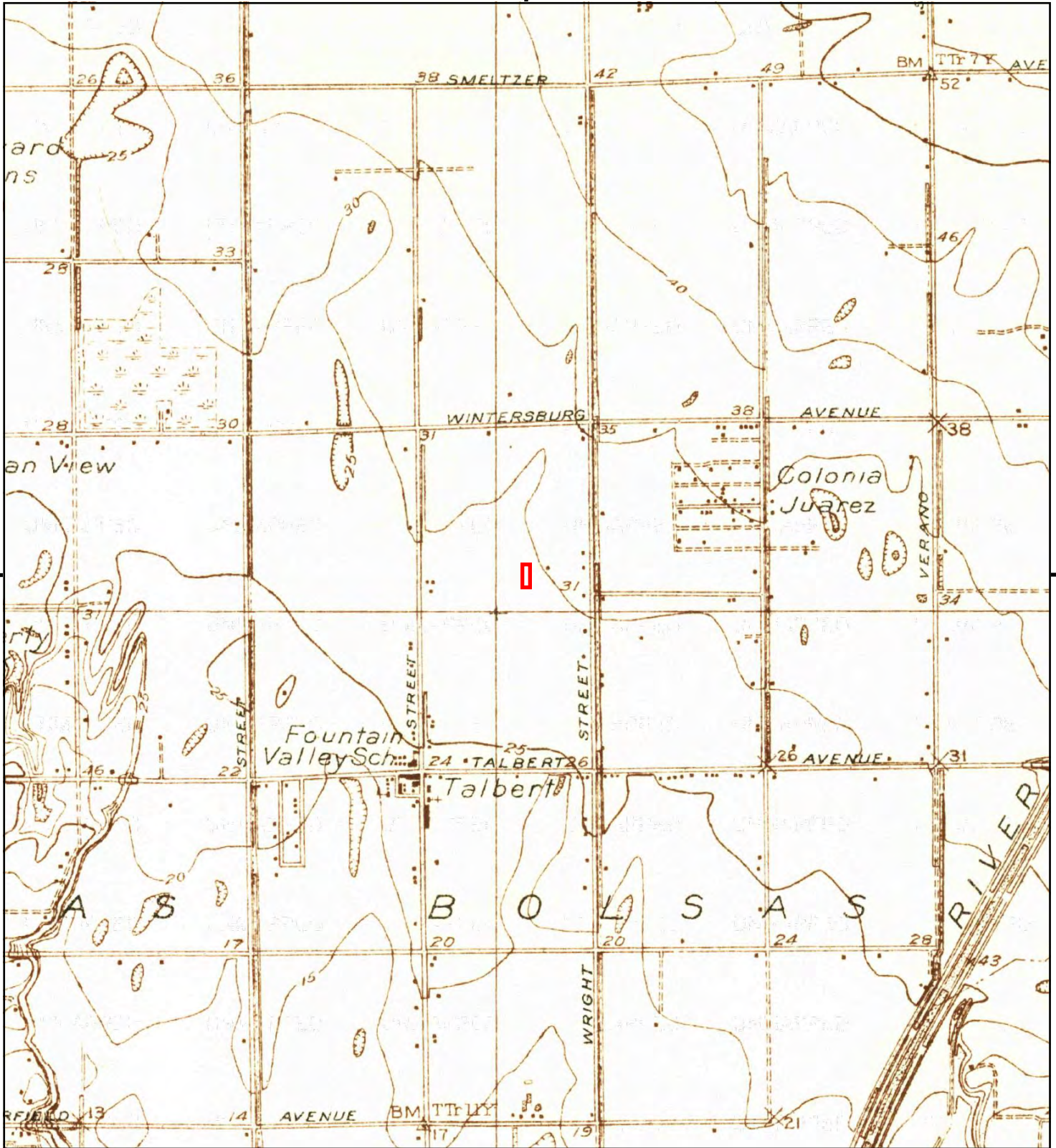
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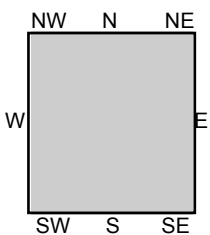
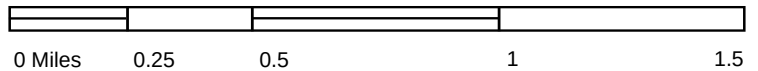
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SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley, CA 92708
 CLIENT: Stantec





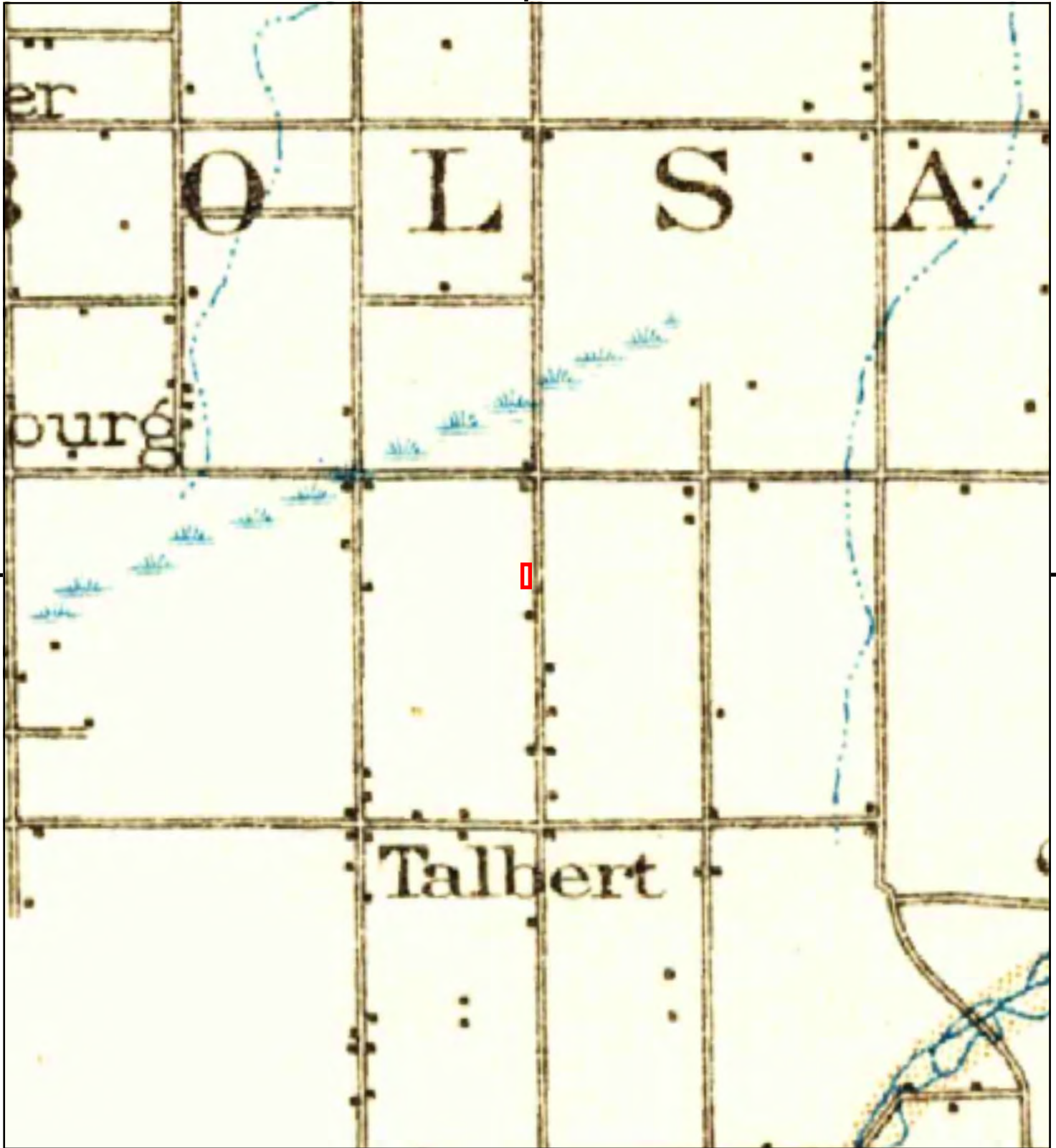
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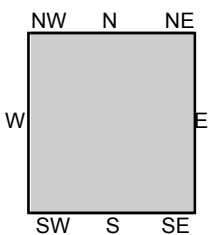
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SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley, CA 92708
 CLIENT: Stantec





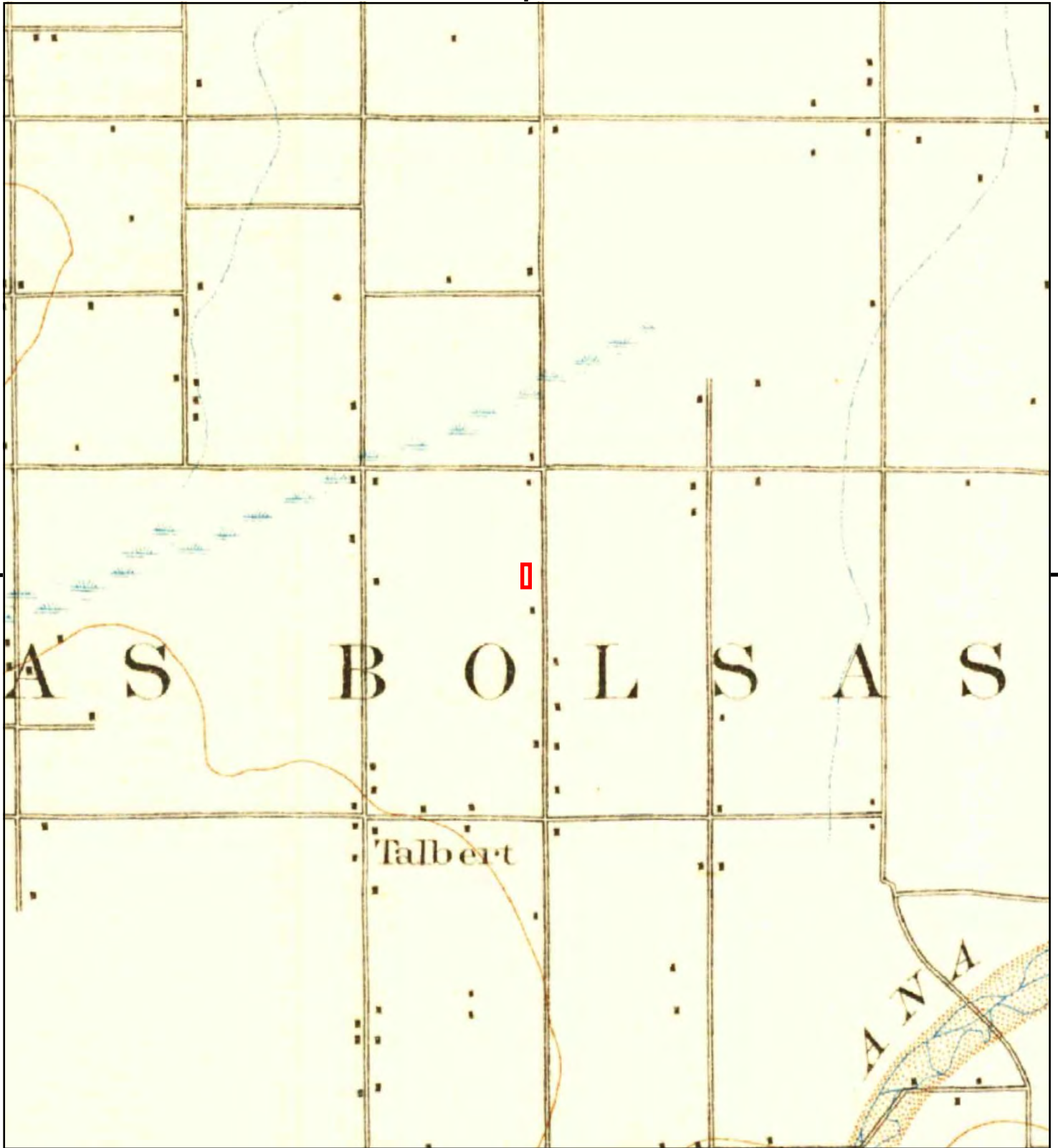
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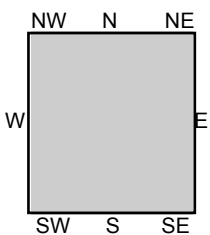
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SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley, CA 92708
 CLIENT: Stantec





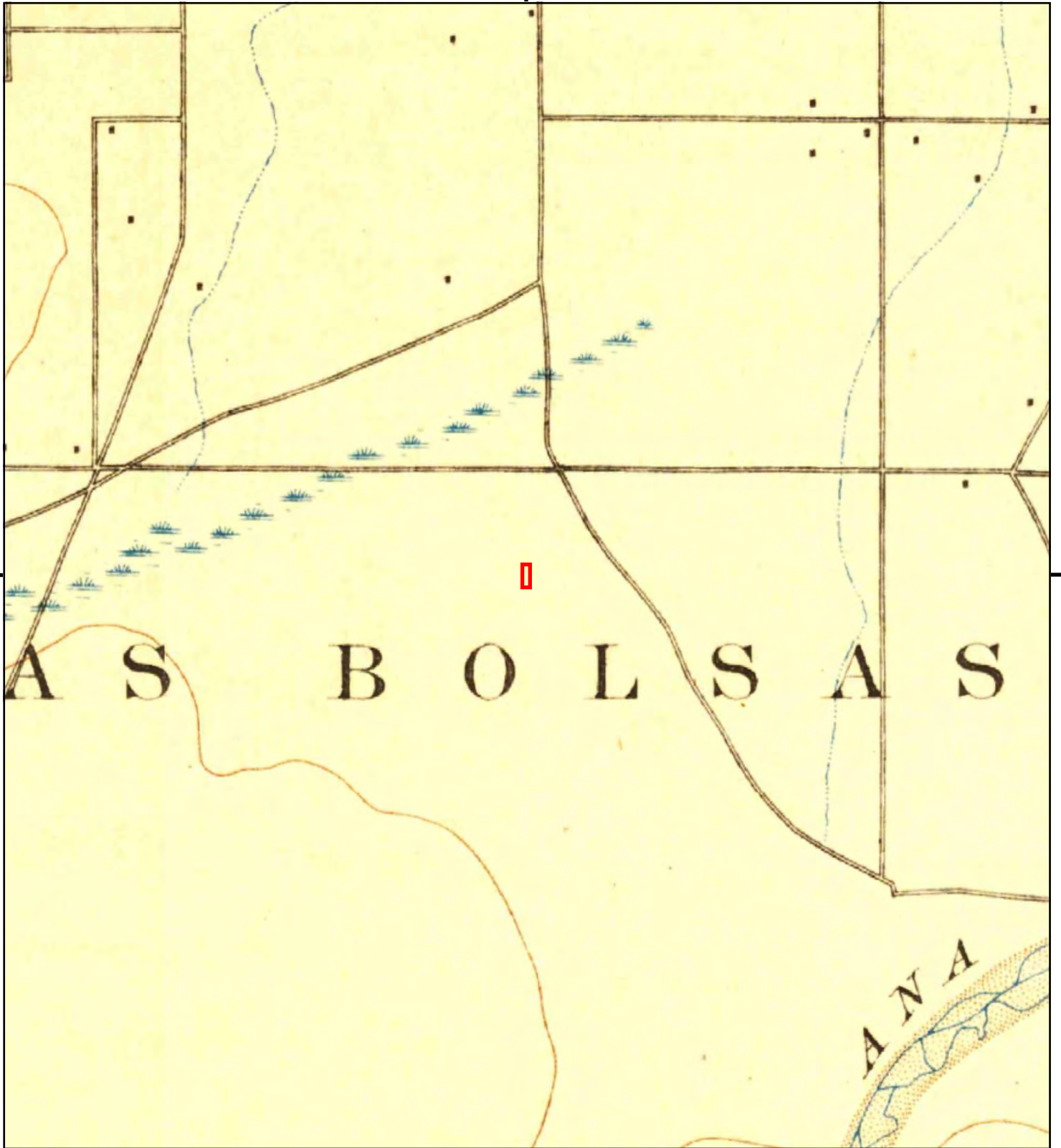
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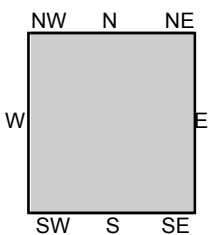
TP, Santa Ana, 1901, 15-minute

SITE NAME: Not Reported
 ADDRESS: Not Reported
 Fountain Valley, CA 92708
 CLIENT: Stantec





This report includes information from the following map sheet(s).



TP, Santa Ana, 1896, 15-minute

SITE NAME: Not Reported
ADDRESS: Not Reported
Fountain Valley, CA 92708
CLIENT: Stantec





Not Reported

Not Reported

Fountain Valley, CA 92708

Inquiry Number: 5788704.8

September 13, 2019

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

09/13/19

Site Name:

Not Reported
Not Reported
Fountain Valley, CA 92708
EDR Inquiry # 5788704.8

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Alicia Jansen



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
1987	1"=500'	Flight Date: March 29, 1987	USDA
1977	1"=500'	Flight Date: January 18, 1977	EDR Proprietary Brewster Pacific
1972	1"=500'	Flight Date: October 30, 1972	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1953	1"=500'	Flight Date: June 02, 1953	USDA
1947	1"=500'	Flight Date: July 01, 1947	FAIR
1938	1"=500'	Flight Date: June 21, 1938	USDA

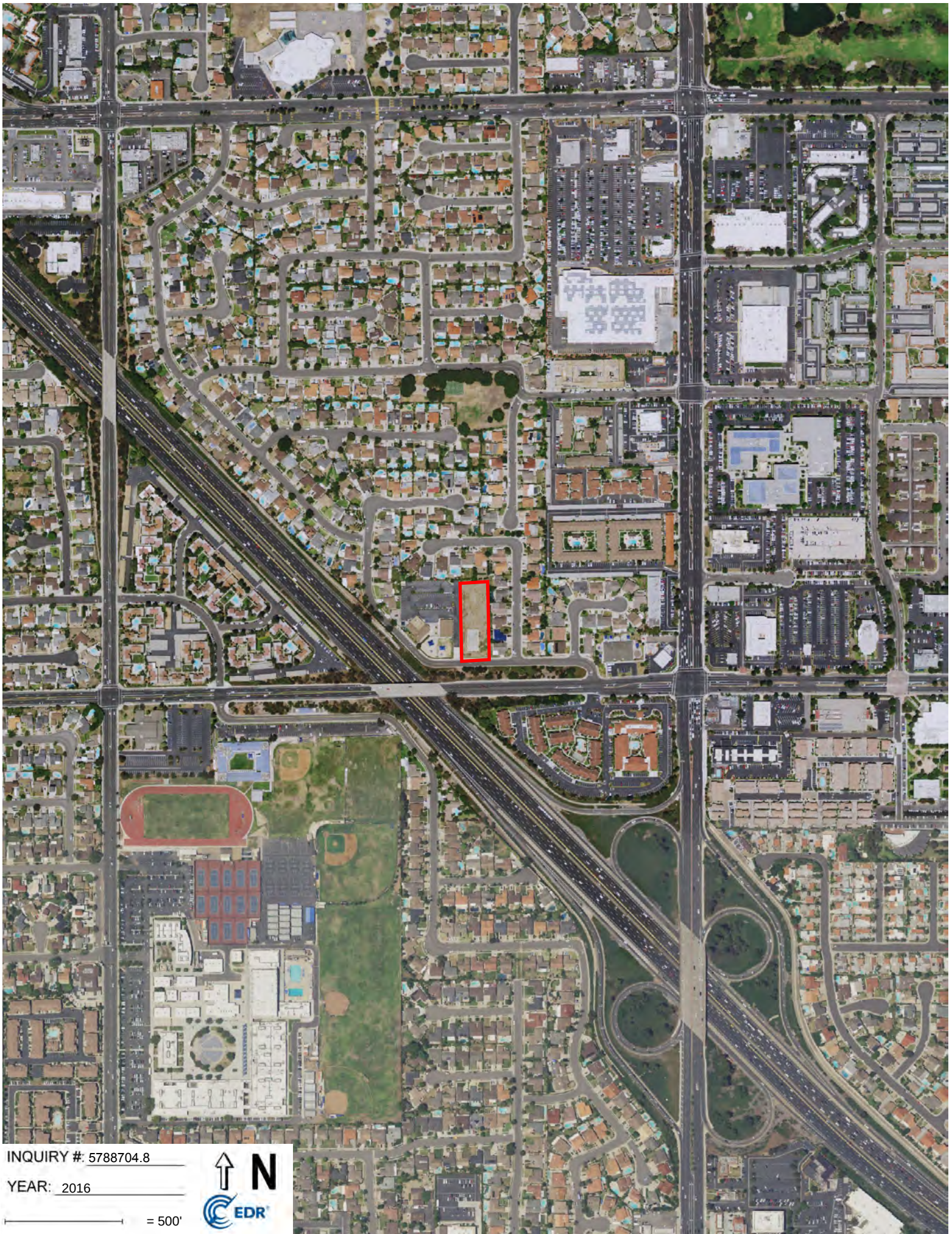
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INQUIRY #: 5788704.8

YEAR: 2016

— = 500'





INQUIRY #: 5788704.8

YEAR: 2012

— = 500'





INQUIRY #: 5788704.8

YEAR: 2009

— = 500'



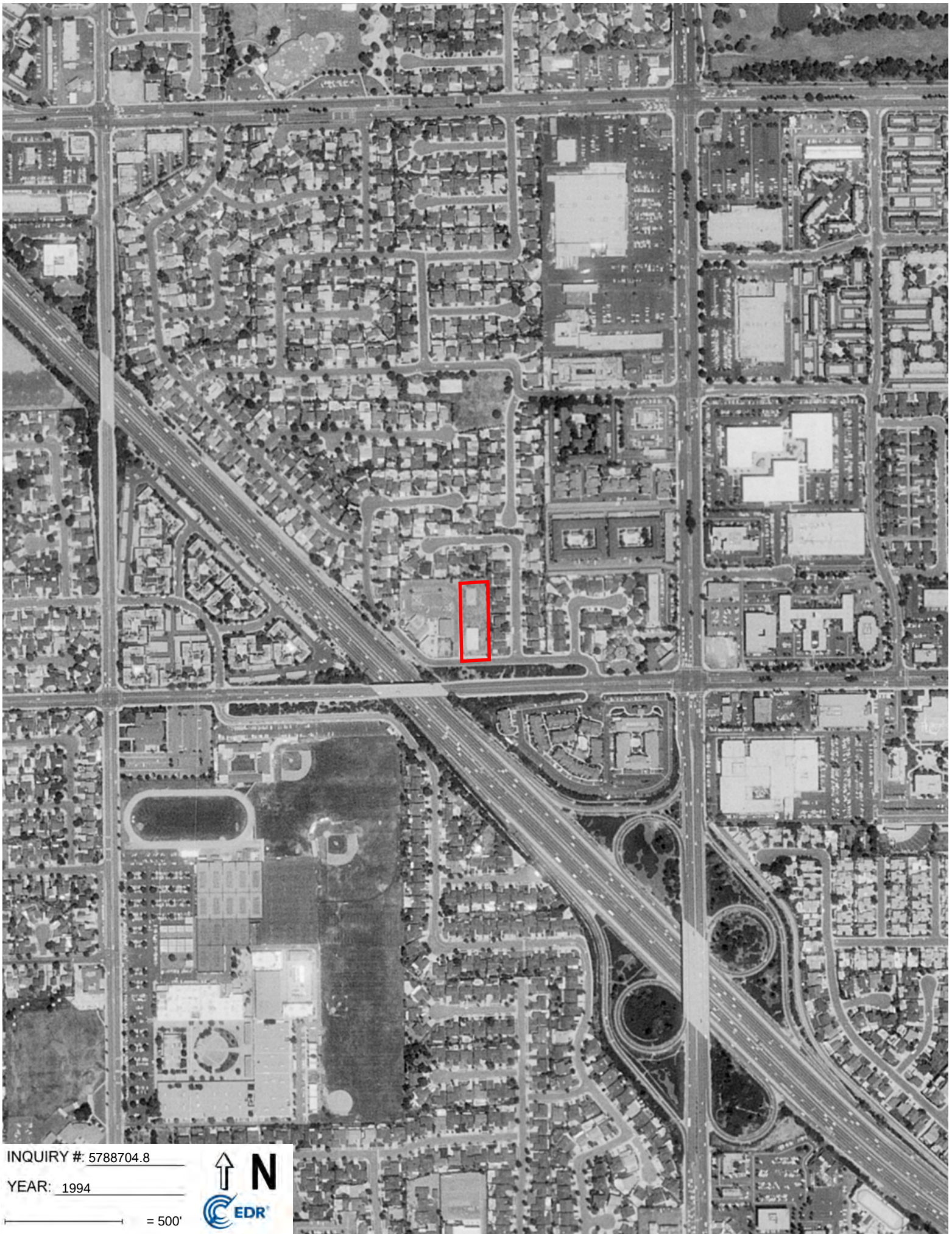


INQUIRY #: 5788704.8

YEAR: 2005

— = 500'



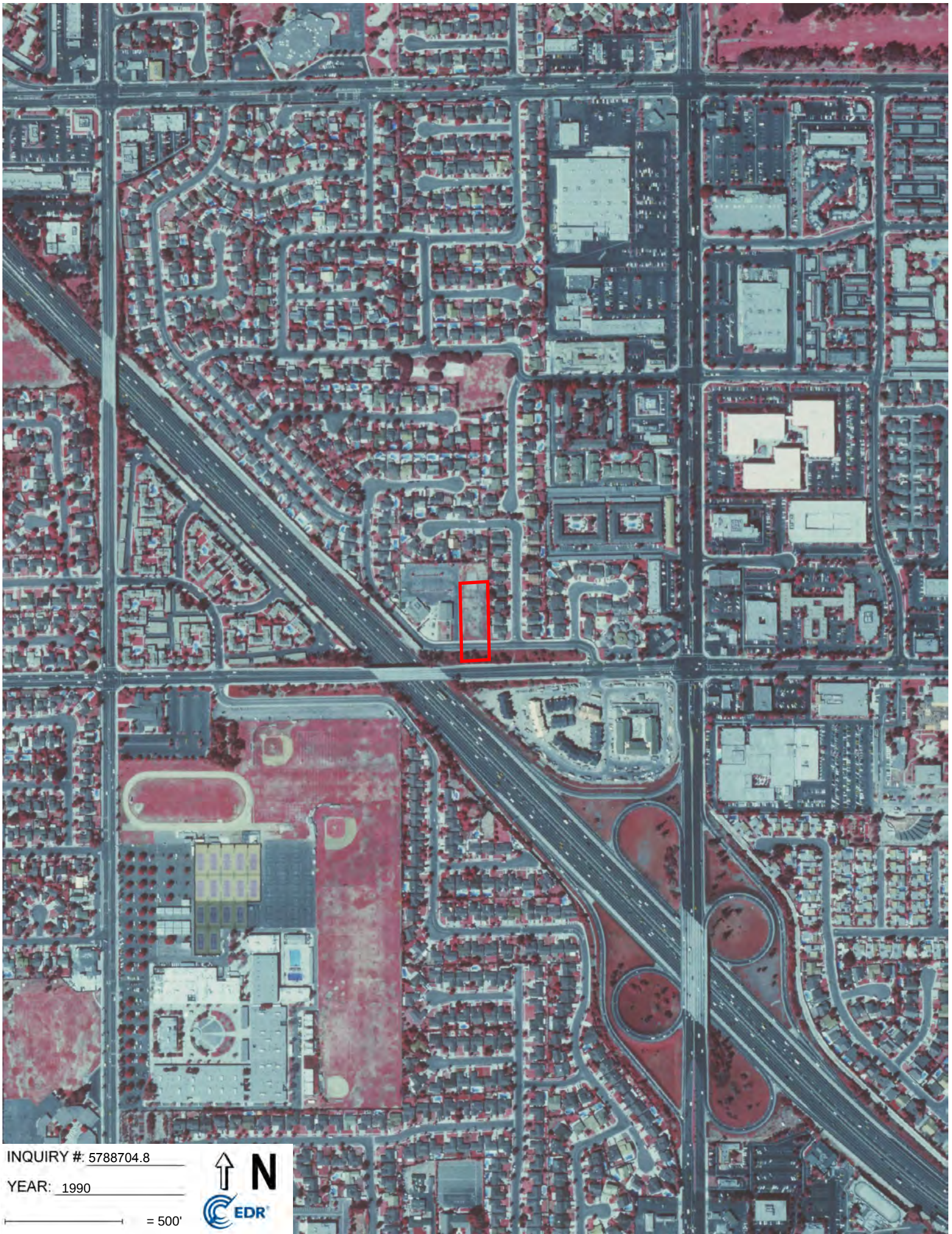


INQUIRY #: 5788704.8

YEAR: 1994

— = 500'





INQUIRY #: 5788704.8

YEAR: 1990

— = 500'





INQUIRY #: 5788704.8

YEAR: 1987

— = 500'





INQUIRY #: 5788704.8

YEAR: 1977

— = 500'





INQUIRY #: 5788704.8

YEAR: 1972

— = 500'





INQUIRY #: 5788704.8

YEAR: 1963

— = 500'



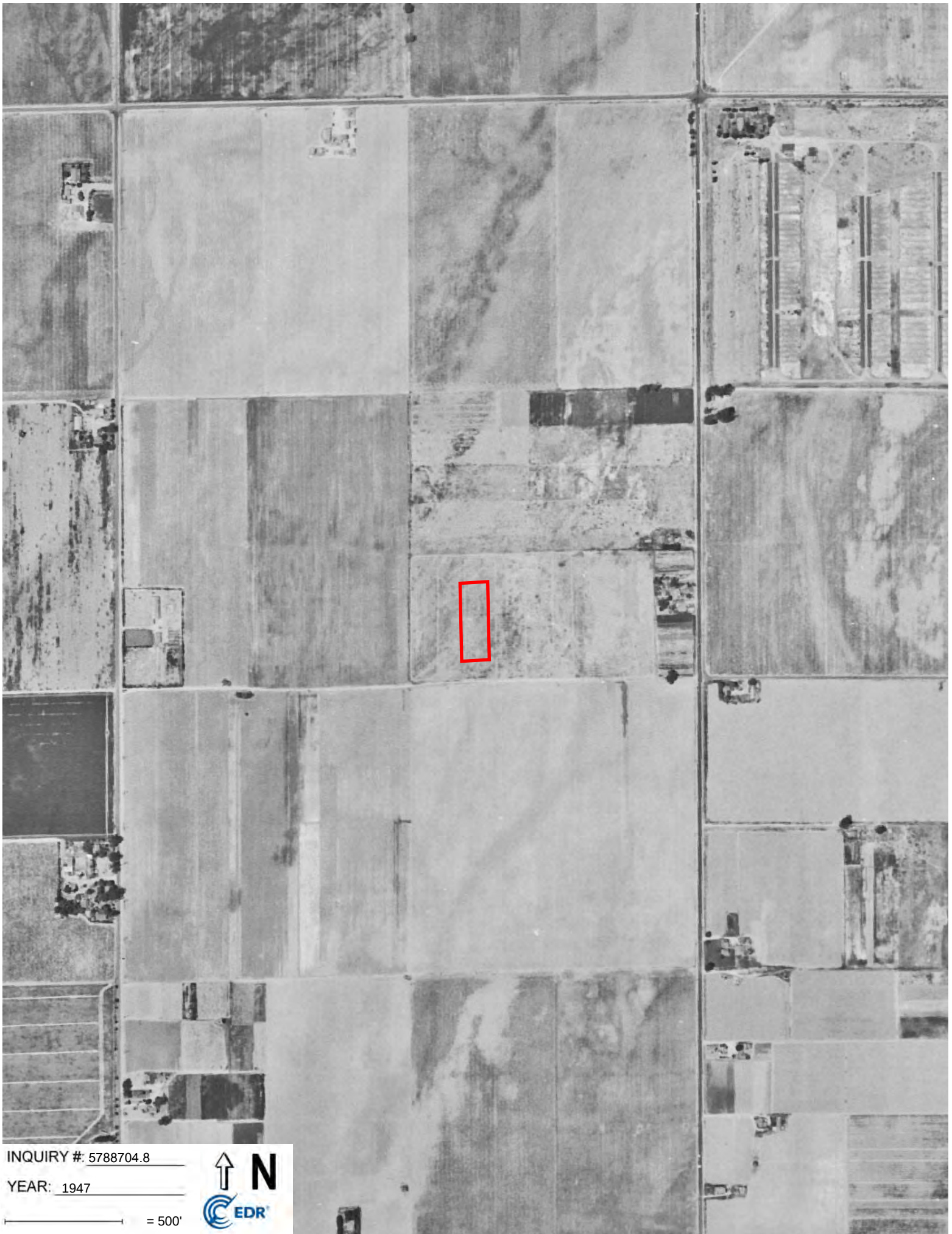


INQUIRY #: 5788704.8

YEAR: 1953

— = 500'





INQUIRY #: 5788704.8

YEAR: 1947

— = 500'





INQUIRY #: 5788704.8

YEAR: 1938

— = 500'



Not Reported

Not Reported
Fountain Valley, CA 92708

Inquiry Number: 5788704.5
September 17, 2019

The EDR-City Directory Image Report

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Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	☒	☐	EDR Digital Archive
2010	☒	☐	EDR Digital Archive
2005	☒	☐	EDR Digital Archive
2000	☒	☐	EDR Digital Archive
1995	☒	☐	EDR Digital Archive
1992	☒	☐	EDR Digital Archive
1985	☒	☐	Haines Criss-Cross Directory
1980	☒	☐	Haines Criss-Cross Directory
1975	☒	☐	Haines Criss-Cross Directory
1972	☒	☐	Haines Criss-Cross Directory
1965	☐	☐	Luskey City Directory

FINDINGS

TARGET PROPERTY STREET

Not Reported
Fountain Valley, CA 92708

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

STARFISH AVE

2014	pg A1	EDR Digital Archive
2010	pg A2	EDR Digital Archive
2005	pg A3	EDR Digital Archive
2000	pg A4	EDR Digital Archive
1995	pg A5	EDR Digital Archive
1992	pg A6	EDR Digital Archive
1985	pg A7	Haines Criss-Cross Directory
1980	pg A8	Haines Criss-Cross Directory
1975	pg A9	Haines Criss-Cross Directory
1972	pg A10	Haines Criss-Cross Directory
1965	-	Luskey City Directory
		Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

STARFISH AVE

2014

9779 HUNTINGTON VLLY BAPTIST CHURCH

STARFISH AVE

2010

9779 GARDEN GROVE KOREAN CHRISTN
HUNTINGTON VLLY BAPTIST CHURCH

STARFISH AVE

2005

9779 HUNTINGTON VLLY BAPTIST CHURCH

STARFISH AVE

2000

9779 HUNTINGTON VLLY BAPTIST CHURCH
KOREAN CENTRAL PRESBYTERI

STARFISH AVE

1995

9779 HUNTINGTON VALLEY PRESCHOOL
HUNTINGTON-VALLEY BAPTIST

STARFISH AVE

1992

9779 HUNTINGTON VALLEY PRESCHOOL

STARFISH AVE

1985

STARFISH AV 92708
FOUNTAIN VLY

9779	HUNTGN VLY BAPT CH	968-2248	9
	HUNTGN VLY BAPT CH	963-9885	
	HUNTGN VLY PRE SCHL	963-9885	
★	3 BUS	0 RES	0 NEW

STARFISH AVE 1980

STARFISH AV 92708
FOUNTAIN VLY

9779	HUNTGN VLY BAPT CH	963-9885	
	HUNTGN VLY BAPT CH	968-2248	9
	HUNTGN VLY PRE SCHL	963-9885	9
★	3 BUS	0 RES	0 NEW

STARFISH AVE

1975

STARFISH AV 92708 FOUNTAIN VLY

9779*HNTGN VLY BAPTST CH968-2248

*HUNTGN VLY BAPT SCH968-2148 4

*HUNTGN VLY PRE SCHL968-2148 4

* 3 BUS 0 RES 0 NEW

STARFISH AVE

1972

STARFISH AV 92708 FOUNTAIN VLY

9779*HNTGN VLY BAPTST CH968-2248

* 1 BUS 0 RES 0 NEW