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Olson Townhomes - Planning Application No. 2021-0084

Appendix F

Phase I and II Environmental Site Assessment, February 2021



**Phase I and II Environmental Site
Assessment**

**8371 - 8461 Talbert Avenue
Huntington Beach, California**

February 5, 2021

Prepared for:

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Sign-off Sheet and Signatures of Environmental Professionals

This Phase I and II Environmental Site Assessment was prepared by Stantec Consulting Services Inc. ("Stantec") for The Olson Company (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.

Author: _____



Deborah Hernandez
Geologic Staff

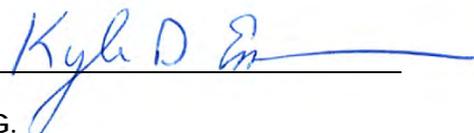
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the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

Quality Reviewer: _____



Alicia Jansen
Associate Scientist

Independent Reviewer: _____



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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
PAHs	Polynuclear Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
USGS	United States Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition
VOCs	Volatile Organic Compounds



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Summary
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1.0 SUMMARY

Stantec Consulting Services Inc. (Stantec) has completed a Phase I and II Environmental Site Assessment (ESA) report of the property located at 8371-8461 Talbert Avenue, Huntington Beach, California (the "Property"), on behalf of The Olson Company (the "Client"). The work was performed according to the Master Services Agreement with The Olson Company (the "MSA").

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 Inquiries (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 2.12 acres of land developed with three single-story residential structures and one one-story workshop building surrounded by asphalt paved parking areas and landscaping. The Property is zoned "RL" or Residential Low Density by the City of Huntington Beach. Surrounding properties are a mix of residential, a religious institution, and a hospital. 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.

According to historical documents and interviews with the Property Owner, the Property was historically used for agricultural purposes. Therefore, because pesticides and heavy metals that typically accompany herbicide application (i.e., arsenic and lead) are commonly present at sites historically used for agricultural purposes, Stantec recommended performing a Phase II subsurface investigation.

During the site reconnaissance, Stantec identified three unlabeled 55-gallon drums, one approximately 35-pound container of multi-purpose grease, and one approximately 30-gallon rusted container of motor oil outside of the workshop building. All of the containers appeared to be weathered and rusted with no secondary containment. Given the lack secondary containment and the condition of the drums, Stantec recommended performing a soil assessment to evaluate whether petroleum hydrocarbons or volatile organic compounds (VOCs) were present at concentrations of concern to residential development.

Based on a review of historical documents, one 550-gallon fuel underground storage tank (UST) was located on the Property. The UST was removed in 1985, during which time a leak was identified. Remedial activities were conducted which included soil excavation. Groundwater was noted to be impacted but the levels were considered "lower than the most restrictive levels given on the leaching potential criteria table" and a "No Further Action" letter was issued by the County of Orange Health Care Agency. Based on the lack of soil vapor data at the time of removal, Stantec recommended performing a shallow soil vapor assessment to confirm whether



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petroleum hydrocarbons or VOCs were present at concentrations of concern to residential development.

The Phase II Subsurface Investigation

To evaluate the environmental concerns discussed above, Stantec completed a Phase II ESA at the Property on January 21, 2021. The scope of the investigation included the drilling and sampling of ten (10) soil borings across the Property (B-1 through B-10). At the completion of drilling, three soil borings were completed with soil vapor points (SV-, SV-2, and SV-3) at the five-foot depth intervals. Subsurface soil vapor probe installation was performed in accordance with the July 2015 Department of Toxic Substances Control (DTSC) "Advisory - Active Soil Gas Investigations" (DTSC Advisory).

A total of five (5) soil samples collected from the borings were selected for analysis to investigate historical agricultural activities (B-6 through B-10). The selected soil samples were analyzed for organochlorines pesticides by United States Environmental Protection Agency (USEPA) test method 8081A and the metals arsenic and lead by USEPA test method 6010B.

A total of five soil samples (B-1 through B-5) were collected to investigate the workshop, hazardous material containers, and former gasoline UST and were analyzed for total petroleum hydrocarbons (TPH) by USEPA test method 8015B and volatile organic compounds (VOCs) by USEPA test method 8260B.

Additionally, three (3) soil vapor samples were analyzed for VOCs by USEPA TO-15 by Jones Environmental, Inc. (Jones). All laboratory analytical results, and appropriate quality assurance / quality control (QA/QC) documentation, is attached as Appendix B. Stantec believes the scope of work was sufficient for purposes of evaluating the environmental issues identified above.

Results of the soil and soil vapor sampling are summarized below.

Petromat Assessment

Stantec identified the presence of asphalt at the Property. Stress-absorbing fabric, commonly referred to as Petromat, is often present in asphalt and sometimes it contains asbestos. To evaluate this potential issue, Stantec cored four locations in the asphalt driveway of the Property to inspect it for the presence of Petromat. No Petromat was observed in any of the four cored locations. Stantec recommends no further investigation regarding this issue.

Agricultural Assessment (Pesticides / Heavy Metals)

No organochlorine pesticides (OCPs) were detected, in any of the soil samples collected from the areas of historical agricultural activities, above laboratory reporting limits (i.e., the results were "non-detect"), with the exception of minor detections of 4,4'-DDE, gamma-Chlordane, alpha-Chlordane, and Chlordane. These concentrations are well below the United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) and below the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO)



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residential screening level. Additionally, the cumulative concentration of the DDT related compounds, and other OCPs were below the California Hazardous Waste screening levels for these compounds. Therefore, OCPs are not considered a concern to the site and no further assessment is recommended.

Lead was detected at concentrations ranging from 6.76 to 35.8 milligrams per kilogram (mg/kg). These concentrations are well below the USEPA RSL for residential use of 480 mg/kg, and also below the DTSC HERO residential screening level of 80 mg/kg for lead. Arsenic was detected at concentrations ranging from 2.83 to 4.47 mg/kg. These concentrations are above the USEPA RSL for residential use of 0.68 mg/kg, but within the southern California naturally-occurring regional background levels of 0.6 to 11.0 mg/kg (Table 1). Therefore, lead and arsenic are not considered a concern to the site and Stantec recommends no further investigation regarding the historical agricultural use of the Property.

Former Underground Tank and Workshop

Soil samples collected from the borings advanced by the former UST and workshop (B-1 through B-5) reported very low levels of TPH, well below USEPA RSLs for residential use (Table 2). Additionally, no benzene, toluene, ethylbenzene, xylenes (BTEX) or other compounds were detected in the samples (*i.e.*, non-detect), with the exception of a minor detection of ethanol at 0.53 mg/kg.

Various VOCs were detected in soil vapor during this investigation, but at low levels. Low levels of fuel-related VOCs including but not limited to acetone, dichlorodifluoromethane (F12), tetrachloroethane (PCE), toluene, carbon disulfide, trichlorofluoromethane (F11), xylenes, and Freon 12 were detected throughout the Property at concentrations below the HERO note 3 screening levels using an attenuation factor of 0.03 for residential uses (Table 3). Therefore, these detections are considered to be a *de minimis* condition and do not present a material risk to human health and would not rise to the level that would require further assessment or action.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 8371-8461 Talbert Avenue, Huntington Beach, California, the property. Any exceptions to, or deletions from, this practice are described in the Data Gaps section of this report. This assessment has identified no RECs in connection with the Property. Stantec recommends no further investigation regarding this issue.

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

- **ACM and LBP.** Given the age of the existing buildings on the Property (circa 1950s), the presence of lead-based paint (LBP) and asbestos containing materials (ACMs) is considered likely. Stantec recommends conducting a comprehensive, pre-demolition LBP and ACM survey in accordance with the sampling protocol of the Asbestos Hazard Emergency Response Act (AHERA) prior to any activities with the potential to disturb building materials to determine whether ACM are present. Further, in the event ACM is



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detected, Stantec recommends proper removal and disposal of the materials identified prior to any activities with the potential to disturb them.



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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



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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.

This Phase I ESA was conducted in accordance with our proposal to The Olson Company dated and authorized by the Client on December 23, 2020. 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 2.12 acres of land developed with three single-story residential structures and one one-story workshop building surrounded by asphalt paved parking areas and landscaping. The Property is zoned "RL" or Residential Low Density by the city of Huntington Beach. Surrounding properties are a mix of residential, a religious institution, and a hospital. 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 the MSA. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report.

This report provides an evaluation of specified environmental conditions associated with the identified property that was assessed at the time the work was conducted and is based on



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information obtained by and/or provided to Stantec at that time. 40 CFR 312.20(f)(2) requires that the Environmental Professional evaluate the thoroughness and reliability of provided information. Stantec can neither warrant nor guarantee such thoroughness or reliability, however.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the preparation 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.

Project Specific limiting conditions are provided in Section 2.2.

The conclusions are based on the site conditions encountered by Stantec at the time of the work. Accordingly, additional studies and actions may be required. The identification of non-environmental risks to structures or people on the Property is beyond the scope of this assessment.

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	The User is aware that the Property was utilized as agricultural land prior to the development of residential structures prior to circa 1930s.
Environmental Liens or Activity Use Limitations	Yes	The User knows of no environmental liens in connection with the Property.
Previous Environmental Permits or Reports Provided by User	Yes	Previous reports provided by the user are summarized in Section 4.4.6.
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 Users Questionnaire completed by Mr. Ben Johnson, Director of Development with the Olson Company, and is provided in Appendix C. The significant information provided by Mr. Johnson is summarized below.

3.1 SPECIALIZED KNOWLEDGE OR EXPERIENCE

The Federal AAI rule (40 CFR §312.28) and ASTM E1527-13 require that all appropriate inquiry must take into account relevant and applicable specialized knowledge and experience on the part of the User regarding the Property, the area surrounding the Property, the conditions of adjoining properties, and any other experience relevant to identifying RECs on the Property.

Mr. Johnson is aware of the former RECs associated with the Property as stated above.

3.2 PURCHASE PRICE VS. PROPERTY VALUE

The Federal AAI rule (40 CFR §312.29) and ASTM E1527-13 require that persons seeking defense to or protection from liability under CERCLA must take into account the relationship of the purchase price to the fair market value of the Property if it were not contaminated to assess whether or not the differential is due to the presence of releases or threatened releases of hazardous substances.



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User-Provided Information

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This portion of the inquiry is the responsibility of the User, and the User has the option of sharing or not sharing this information with the Environmental Professional performing the Phase I ESA.

Stantec has not performed an independent evaluation of the purchase price of the Property and its relationship to fair market value. Stantec submitted a written questionnaire to the User inquiring about the User's knowledge regarding the relationship of the purchase price to the fair market value of the property if it were not contaminated.

Mr. Johnson believes the purchase price being paid for the Property reasonably reflects the fair market value.



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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 located at approximately 43 feet above mean sea level and relatively flat with a slight downward slope towards the northeast (EDR, 2021)
Soil/Bedrock Data:	Stantec observed clay with fine sands and clayey sand to approximately 5-feet below ground surface (bgs).
Estimated Depth to Groundwater/ Estimated Direction of Gradient:	The Orange Department of Environmental Health (OCDEH) documented groundwater at approximately 41.5 feet below ground surface (bgs) as of 1990 (Leighton and Associates, Inc., 2020).
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 located at approximately 43 feet above mean sea level and relatively flat with a slight downward slope towards the northeast (EDR, 2021). Based on the topography, surface water on the Property infiltrates the ground surface or flows overland into the drains located along Talbert Avenue to the south of the Property.

4.1.2 Regional and Property Geology

The Property is located within the southern portion of the Los Angeles Basin also known as Huntington Mesa due to its close proximity to the coastal line to the west. The Huntington Mesa is categorized by late Pleistocene age sediments and marine strandline, beach, estuarine and non-marine colluvium-derived sediments composed of silts, sands and cobbles.



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Stantec observed clay with fine sands and clayey sand to approximately 5-feet below ground surface (bgs) during a subsurface assessment conducted in January 2021.

The general area consists of uplifted hills caused by the right-lateral oblique fault movement of the nearby Newport-Inglewood/Rose Canyon fault zone. This zone is located approximately 0.7 miles to the south of the Property. The Property is not located in an Alquist-Priolo (AP) zone.

4.1.3 Regional and Property Hydrogeology

The Property is located within the southwestern portion of the Coastal Plain of Orange County groundwater basin which underlies a coastal alluvial plain in the northwestern portion of Orange County. The basin is bounded by the Chino Hills to the north, San Joaquin Hills to the South, the Santa Ana Mountains to the east and the Pacific Ocean to the west/southwest. The Basin underlies the lower portion of the Santa Ana River Watershed.

Historical records indicate an average groundwater depth of approximately 30 feet below ground surface. The Orange Department of Environmental Health (OCDEH) documented groundwater at the Property at approximately 41.5 feet bgs as of 990 (Leighton and Associates, Inc., 2020).

4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS

A regulatory agency database search report was obtained from Environmental Data Resources (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 in the northeast. 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 identified in the RGA LUST, FINDS, HIST LUST, LUST, Cortese, HIST CORTESE< and CERS environmental databases. The database results refer to the presence of a historical UST containing gasoline, located within the Property. Remediation and removal of the UST was completed in 1990 after a leak was discovered in 1985. Since the "No Further Action" letter was issued by the Orange County Health Agency, the case remained closed as of 1990. Based on the lack of soil vapor data at the time of removal, Stantec recommended performing a shallow soil vapor assessment to confirm whether petroleum hydrocarbons or VOCs were present at concentrations of concern to residential development.



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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]).

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)
17980 Newland Street Fountain Valley School	UST, SWEEPS UST, CA FID UST, LUST, Cortese, HIST CORTESE, WDS, EMI, HIST UST, CERS	56 feet east	No
Multiple hazardous waste containers are noted on the Property including a 550-gallon petroleum container, 2000-gallon diesel tank, and a 4,000-gallon unleaded gas tank. A GeoTracker file exists for a reported leak of gasoline in 1997. As of October 29, 1997, the cleanup status is marked as completed and the case has been closed. Since the cleanup status has been completed, depth to groundwater is greater than 10 feet bgs, and due to the distance of the release across Newland Avenue, this listing does not constitute a REC and no further assessment is recommended.			
18011 Gulf Ln South Huntington CH	EDR Hist Auto	193 feet southwest	No
The address at 18011 Gulf Lane was utilized as a Chevron gasoline station between the years of 1999 and 2014. No additional information is provided about the listing. Historical aerial photographs of the address depict the location as a single-family residential structure. Due to the discrepancy of this listing and the distance relative to the subject Property, this listing does not constitute a REC and no further assessment is recommended.			
8301 Talbert Avenue Good Shepard Cemetery	HIS UST, HAZNET, HWTS, HIST UST, CIWQS	238 feet west	No
The listing is reported as storing, building, and/or transferring soil off-site due to its utilization as an active cemetery. Additionally, this location is reported as storing a 500-gallon UST containing unleaded gasoline as of 1960. This case terminated as of 2014. Due to the active use of the Property as a cemetery and the termination date of the UST onsite, this listing does not constitute a REC and no further assessment is recommended.			



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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 California State Departments

Agency Name Contact Information	Finding
California Geologic Energy Management Division (CalGEM) 5816 Corporate Avenue, Suite 200 Cypress, CA 90630 Online database: http://www.conservation.ca.gov/dog/Pages/WellFinder.aspx	Stantec reviewed the CalGEM online well search database (Well Finder) on January 8, 2021. According to the database, there are no known current or former oil wells on the Property. The nearest mapped oil well is located approximately 0.19 miles to the south (API 0405901768) and is operated by Five Points Petroleum Corp.
Department of Toxic Substances Control (DTSC) 5796 Corporate Ave., Cypress, CA 90630 http://www.envirostor.dtsc.ca.gov	The Property and nearby properties were searched in the Envirostor database. No records were available for the Property and no environmental concerns were found for surrounding properties.
California State Water Resources Control Board, Santa Ana Region 3737 Main Street, Suite 500 Riverside, CA 92501 (951) 782-4130	The Property and nearby properties were searched in the State Water Resources Control Board GeoTracker database. The database revealed records for the address listed as 8371 Talbert Avenue, Huntington Beach, California 92646. JULIEN LECRIVAIN (T0605900643) A leak was reported in December of 1985 associated with an existing 550-gallon underground storage tank (UST) once containing gasoline. Soil samples reported concentrations of TPH, Benzene, Toluene, Ethylbenzene and Xylene within the soil samples. Groundwater samples were collected, and the County Health Care Agency Environmental Health Division concluded the groundwater contamination as minimal and was not considered an issue. Removal of the tank was completed and performed by December of 1990. After the removal and remediation, the Orange County Health Care Agency Environmental Health Division issued a "No Further Action" letter dated December 11, 1990.



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Agency Name Contact Information	Finding
	Additionally, Stantec contacted Patricia Hannon, Engineering geologist with the California Regional Water Quality Control Board, Santa Ana Region. On January 14, 2021, Ms. Hannon advised that the only available information pertaining to the site is provided on GeoTracker. No additional information was available through contact with the Water Board.

4.3.2 Orange County Departments

Agency Name Contact Information	Finding
Orange County Health Care Agency (OCHCA) 1241 East Dyer Road, Suite # 120, Santa Ana, CA 92705	Stantec submitted a public records request to this agency on January 14, 2021. As of the date of this report, no response has been received from this agency. However, records from the OCHCA were available on the GeoTracker database and included in previous reports provided by the user. Therefore, the lack of a response from the OCHCA is not considered a significant data gap.
Orange County Fire Authority 1 Fire Authority Road, Irvine, CA 92602 (714) 573-6000	Stantec submitted a public records request to this agency on January 14, 2021. As of the date of this report, no response has been received from this agency. If a response is received from this agency which would alter the conclusion of the report, and addendum to this report will be issued to the User. Based on its review of other sources, however, 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.

4.3.3 Local Building and/or Planning Department Records

Agency Name Contact Information	Finding
City of Huntington Beach 2000 Main Street, Huntington Beach, California 92648	Stantec contacted the City of Huntington Beach Planning Permit Department on January 14, 2021. The department supplied several historical permits dating back to 1976 and included various permits including



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Agency Name Contact Information	Finding
Phone: 714-536-5271	plumbing, electrical and building permits. In April of 1976, a building permit application was submitted for the demolition of a dwelling and garage totaling up to 600 square feet. A second building permit application was submitted in May of 1976 for the construction of a 30x60' metal building totally up to 1800 square feet. Various building permits were submitted to include small renovations of the kitchen and replacing the roof of the 8371 Talbert single family residence.

4.4 HISTORICAL RECORDS REVIEW

4.4.1 Land Title Records/Deeds

Stantec obtained an environmental lien search report for the Property from Fidelity National Title Company of Newport Beach, California. A copy of the environmental lien and AUL search report is provided in Appendix E. According to the report, the Property is currently owned by Mary Langston (Formerly Mary LeCrivain). Additionally, Mrs. Langston revealed the Property has been owned by the LeCrivain family since its original development.

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	1" = 500'	The Property is developed with at least six separate structures throughout the Property boundary. The surrounding areas appear undeveloped or utilized as agricultural land. Sparse developments are observed to the adjacent north, far northeast, and southeast of the Property.
1953	1" = 500'	Development continues in the surrounding areas. The land adjacent to the west, south and east remain vacant.
1963	1" = 500'	Tract homes now appear to the south beyond a major street. The development continues to the far south/southeast.
1972	1" = 500'	A fenced area is observed to the adjacent north of the Property. Structures are now apparent to the immediate west of the Property as well as to the east beyond a street.



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Year	Scale	Observations, Property and Adjoining Properties
1977 1987 1990 1994 2002	1" = 500'	The area now appears mostly developed. A school is now observed to the east of the Property beyond a main street. Few vacant lots remain to the far west and southeast of the Property. The 2,000-square foot workshop is now observed within the Property.
2005 2009 2012 2016	1" = 500'	The school observed to the east of the Property now appears redeveloped with tract homes. As asphalt parking lot now surrounds the structures in the property to the west.

Name of aerial photograph source: EDR, 2021

4.4.3 City Directories

Stantec retained a third party to research available reverse city directories for the Property, in approximately five-year intervals.

The following is a summary of Stantec's review of the city directory listings:

Subject/Adjoining Property	Year	Listed Occupants
Subject Property 8371 Talbert Avenue	2014	LANGSTON, GORDON A
	2010	LANGSTON, GORDON A
	2005	LECRIVAIN, CORINE C
	1995	LECRIVAIN, JULIEN
	1992	LECRIVAIN, JULIEN
	1987	LECRIVAIN, DONNA LECRIVAIN, JULIEN E
	1982	LECRIVAIN, JULIEN E
	1976	LECRIVAIN, JULIEN E
	1973	LECRIVAIN, JULIEN E
	1968	LECRIVAIN, J E
1964	LECRIVAIN, J E	
Subject Property 8375 Talbert Avenue	2000	OCCUPANT UNKNOWN

Name of city directories and source: EDR, 2021



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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; however, no coverage exists for the Property. The Sanborn® Map Search Report indicating “no coverage” is presented in Appendix E.

4.4.5 Historical Topographic Maps

Stantec reviewed historical USGS 7.5-minute Topographic Maps of the Santa Ana and Las Bolsas, California Quadrangles (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 Property appears vacant in an undeveloped part of Las Bolsas. Small tributaries are observed to the far north and west of the Property with major roads to the north and west.
1901 1902	1:62500	The area remains largely undeveloped with sparse developments now observable throughout the area. A railroad line is observed to the far west of the Property.
1932 1935	1:31680	Topography in the area appears complex with a slope towards the south within the Property boundary. Structures are now noted within the subject Property.
1942 1949 1950 1951	1:50000 1:24000	Development is now increased in the surrounding areas. Additional structures are now observable on the Property.
1965 1972	1:24000	The area appears largely developed with few vacant lots throughout. A cemetery is observed to the adjacent west of the Property. Additional structures are noted within the Property Boundary to a total of eight.
1981 2012	1:24000	The area is now completely developed with tract homes observed throughout the area.



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Name of maps and source: EDR, 2021

4.4.6 Other Historical Sources

The user provided Stantec will the following previous reports for the Property:

Due Diligence Geotechnical Evaluation, Proposed Residential Development, 8375 and 8371 Talbert Avenue, APN Nos. 167-531-023 & -024, Huntington Beach, California 92646, prepared by Leighton and Associates, Inc. dated June 10, 2020

No evidence of adverse geological or geotechnical hazards were identified that would impact the planned development of the Property. The Property is not located in a designated Alquist-Priolo Earthquake Fault Zone or an area susceptible to seismically-induced liquefaction. A relatively thin layer of artificial fill is expected to be underlain by sedimentary units; however locally deeper fill may be encountered in the northwestern region in the former north trending canyon.

Phase I Environmental Site Assessment, Residential Homes and Workshop, 8371-8461 Talbert Avenue, Huntington Beach, California 92646, prepared by Professional Service Industries, Inc. dated May 24, 2019

The Property was described as 2.12-acres developed with three residential structures and one workshop building. PSI identified the former 550-gallon UST as a HREC associated with the Property given the "No Further Action" letter issued in December 1990 from the Orange County Health Care Agency. No additional RECs, CRECs, VECs, or de minimis conditions were identified by PSA and no further assessment was recommended.

Site Assessment Report for Julien Lecrivian Ranches, 8371 Talbert Avenue, Huntington Beach, California 92647, prepared by Hekimian & Associates, Inc. dated October 18, 1990

On December 18, 1985, one 550-gallon gasoline UST was removed from the Property. Soil samples were collected from beneath the UST at the time of removal and showed maximum concentrations of total petroleum hydrocarbons as gasoline (TPHg) at 1,943 parts per million (ppm); total lead at 53 ppm; benzene at 96.7 ppm; toluene at 83.3 ppm; ethylbenzene at 36.7 ppm; and xylenes at 124.8 ppm.

According to the figure provided in this report the former UST was located northeast of the 8371 Talbert house between a concrete pad and a shed.

Four additional borings were placed adjacent to the former UST in 1986 to a maximum depth of 40 feet bgs. Two of the borings encountered groundwater and wells were set. Only one boring (B4) had detections at 15 feet bgs with concentrations of TPH at 2,740 ppm, toluene at 25 ppm, and xylenes at 139 ppm. No other detections were reported in any of the other borings or depths.

On January 22, 1988, Hekimian & Associates, Inc. (HAI) performed an excavation of the UST area that was 18 feet in depth and 12 feet long by 6 feet wide. On the northwest corner additional trenching west was conducted to address impacted soil that was previously land farmed.



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Confirmation soil samples were collected from the excavation and trench. Residual TPH was above the action levels in both the trench and the excavation; therefore, additional soil sampling was conducted in both January 1988 and April 1988 with a maximum TPH concentration of 1,500 ppm at the bottom of the tank excavation.

On October 3, 1990, two soil samples were collected from the bottom of the excavation at both the east and west ends. Analytical results showed only minor detections of toluene at 13 ppb and ethylbenzene at 5 ppb. TPH and no other compounds were detected in the soil samples. Two water samples were collected on October 8, 1990 and showed no concentrations of TPH above the laboratory reporting limits.

Based on these results, HAI backfilled and compacted the area and recommend the project is closed.



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5.0 SITE RECONNAISSANCE

A visit to the Property and its vicinity was conducted by Ms. Deborah Hernandez, Geologic Staff with Stantec on January 7, 2021. Access to the Property was provided by Mr. Ben Johnson with the Olson Company. After meeting with the Property owner, 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.
- Traverse the periphery of all structures on the Property.
- Visually observe accessible interior areas expected to be used by occupants or the public, maintenance and repair areas, utility areas, and a representative sample of occupied spaces.

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

5.2 GENERAL DESCRIPTION

Property and Area Description:	The Property is approximately 2.12 acres of land located in the northwestern corner of Talbert Avenue and Newland Street in the City of Huntington Beach, California.
Property Operations.	The Property is developed with 3 single family residences, three accompanying garages and one 2,000-square foot workshop.
Structures, Roads, Other Improvements:	Asphalt and concrete driveways were observed adjacent to all three single family residences.
Property Size (acres):	Approximately 2.12 acres
Estimated % of Property Covered by Buildings and/or Pavement:	50%
Observed Current Property Use/Operations:	Residential
Observed Evidence of Past Property Use(s):	Residential



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Sewage Disposal Method:	City of Huntington Beach
Potable Water Source:	City of Huntington Beach
Electric Utility:	Southern California Edison

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):	Three empty 55-gallon drums were observed to the immediate east of the workshop location on the Property. A grease container was also observed adjacent to the empty drums. A separate container storing motor oil was observed adjacent to the south entrance of the workshop.
Drums (≥ 5 gallons):	None observed.
Strong, Pungent, or Noxious Odors:	None detection.
Pools of Liquid:	None detection.
Unidentified Substance Containers:	None detection.
PCB-Containing Equipment:	None detection.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None observed.

5.4 INTERIOR OBSERVATIONS

Stantec made the following observations during the Property reconnaissance of the building interiors at the Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
Heating/Cooling Method:	None observed in the workshop. Stantec did not observe the interiors of the residential structures due to COVID-19 concerns.
Surface Stains or Corrosion:	None observed.
Floor Drains and Sumps:	None observed.
Other Interior Observations:	None observed.



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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:	Multiple trash receptacles were observed to the east of the 8371 Talbert Avenue single-family residence.
Solid Waste Disposal:	Solid waste was observed to the north of the workshop as well as to the north of the 8371 single-family residence structure.
Potential Areas of Fill Placement:	None observed.
Wastewater:	No exterior wastewater discharge was observed.
Stormwater:	Storm water is expected to infiltrate the exposed soil or drain towards Talbert Avenue to the south.
Wells:	No wells were observed. A small outbuilding/pump house and water well were located in the northeast corner of the residential structure addressed as 8371 Talbert. The well was destroyed via pressure grout on August 21, 2000 under an Orange County Health Care Agency permit.
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. According to historical sources, a UST was removed from the Property in 1985. Since the removal of the UST, no visible evidence of the UST remains on the Property. See section 4.4.6 for a discussion of the former UST.
Other Underground Structures:	None observed.



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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	Residential, single family homes
EAST	Residential, single family homes beyond Newland street
SOUTH	Residential, single family homes beyond Talbert Avenue
WEST	A church with multiple buildings and adjacent parking lot.

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.

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.



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5.9 OBSERVED PHYSICAL SETTING

Topography of the Property and Surrounding Area:	The Property is located at approximately 34 feet above mean sea level and relatively flat with a slight downward slope towards the southeast.
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6.0 INTERVIEWS

Stantec conducted interviews with the following individuals:

Name and contact information	Relationship to Property	Key findings:
Ms. Mary Langston	Property Owner	Ms. Langston made note that her family has been in possession of the Property since circa 1920s. Since then, the Property has added structures within the Property as well as multiple renovations throughout the years.



7.0 SUBSURFACE INVESTIGATION

Stantec conducted a subsurface assessment to address the following potential issues:

- **Historical Agricultural Use** According to historical documents and interviews with the Property Owner, the Property was historically used for agricultural purposes. Therefore, Stantec recommended collecting shallow soil samples to evaluate for potential residual organochlorine pesticides and arsenic/lead concentration that may exist at concentrations of concern to development.
- **Hazardous Waste Storage.** During the site reconnaissance, Stantec identified three unlabeled 55-gallon drums, one approximately 35-pound container of multi-purpose grease, and one approximately 30-gallon rusted container of motor oil outside of the workshop building. All of the containers appeared to be weathered and rusted and with no secondary containment. Therefore, Stantec recommended a soil and soil vapor assessment to evaluate if petroleum hydrocarbons or volatile organic compounds (VOCs) exist at concentrations of concern to development.
- **Former Gasoline Underground Storage Tank.** Based on review of historical documents, one 550-gallon fuel underground storage tank (UST) was located on the Property. The UST was removed in 1985 during which a leak was identified. Remedial activities were conducted which included soil excavation. Groundwater was noted to be impacted; however the levels were considered "lower than the most restrictive levels given on the leaching potential criteria table" and a no further action letter was issued by the County of Orange Health Care Agency. Given that no soil vapor data is available Stantec recommended a shallow soil vapor assessment to confirm that petroleum hydrocarbons and VOCs do not exist at concentrations of concern to development.

7.1 PRE-DRILLING ACTIVITIES

Prior to the commencement of fieldwork activities, Stantec made the following preparations:

- Stantec visited the Property to mark the proposed boring locations. Subsequent to the marking, underground Service Alert (USA) was notified at least 72-hours prior to the commencement drilling activities; and,
- In accordance with federal Occupational Safety and Health Administration (OSHA) regulations (29 CFR, Section 1910.120), Stantec developed a site-specific Health and Safety Plan (HASP) for the Property. All Stantec personnel and subcontractors associated with the project were required to be familiar with, and comply with, all provisions of the HASP.



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7.2 INVESTIGATION

Stantec provided the services of a field geologist on January 21, 2021 to supervise and direct all assessment activities performed during this investigation. All work was conducted under the direct supervision of a State of California professional and included the following:

- Advancement of ten (10) soil borings across the Property (B-1 through B-10);
- Collection of three (3) soil vapor samples (SV-1, SV-2, and SV-3); and,
- Remove soil vapor monitoring points and patch boreholes to match existing surface.

All boring locations are depicted on Figure 2.

7.2.1 Soil Boring and Sampling Procedures

A hand auger was used for all borehole advancement. The soils from each boring were visually examined by Stantec field personnel who classified the soils in accordance with the unified soil classification system (USCS). A photo-ionization detector (PID) was used to monitor/field screen the soils collected. Field screening for VOCs was achieved by removing the soil from the uppermost sample sleeve and placing it in a zip-lock type baggie. A PID probe was inserted into the baggie to monitor the headspace for VOC vapors.

Following classification and VOC vapor evaluation, the soil samples were carefully packaged for chemical analysis. The sample containers were labeled with the appropriate identification information (boring number, sample depth, sample collection date, and sample collection time). The samples were logged on a chain-of-custody form and delivered to a state certified laboratory for analysis.

7.2.2 Soil Vapor Probe Installation

At the completion of drilling, one boring within the workshop (SV-1), one soil boring adjacent to the former gasoline UST (SV-2), and one boring near the 55-gallon drums (SV-3) were completed with soil vapor points at the five-foot depth intervals.

According to the figure provided in the October 1990 Site Assessment report prepared by Hekimian & Associates Inc. the former UST was located northeast of the 8371 Talbert house between a concrete pad and a shed. These features are no longer visible on the Property and Stantec was informed that the UST was formerly located adjacent to the workshop building. This discrepancy is not considered significant since the soil vapor probe is still located within 13 feet of the former UST area.

Subsurface soil vapor probe installation was performed in accordance with the July 2015 Department of Toxic Substances Control (DTSC) "Advisory - Active Soil Gas Investigations" (DTSC Advisory).



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Each sample probe was constructed with a 10-inch Penn-Plax sampling screen set at the prescribed sampling intervals. Each of the sampling screens was constructed with a permeable Penn-Plax vapor tip connected to 1/4-inch outer diameter Nylaflow tubing that was lowered to the bottom of the borehole and backfilled with filter sand, until approximately 12-inches of filter pack was placed. A transition seal consisting of approximately 12-inches of dry bentonite was then placed above the filter pack, followed by an annular seal consisting of hydrated bentonite until the next sampling interval was reached. The sequence was then repeated to install the second monitoring point, if necessary, and/ or completely backfill the borehole. At the surface, the exposed nylon tubing was capped with tight fitting plastic endcaps and labeled to indicate sampling depth. After placement of the soil vapor sample probes on January 21, 2021, subsurface conditions were allowed to equilibrate a minimum of 48-hours prior to leak testing and sample collection on January 25, 2021.

7.2.3 Soil Vapor Sampling

Prior to sampling, a shut-in test was conducted on the sampling train to ensure all connections and fittings were airtight. The shut-in test was performed on the sampling train by applying a vacuum of 100 inches of water to the sampling train and monitoring magnehelic gauges for a pressure drop for one minute. If loss of vacuum was observed, the fittings were adjusted as needed until no vacuum loss was observed during subsequent shut-in tests.

After the sampling equipment passed the shut-in test, the probes were purged to remove internal air from the sample train (calculated from the internal volume of the tubing and probe tip); the void space of the sand pack around the probe tip; and the void space of the dry bentonite (in the annular space). Three internal volumes were purged from each sampling location at a rate less than 200 ml/min. Each location was sampled immediately following purging.

Immediately following purging, the soil vapor samples were collected by Jones Environmental staff using 1-L Summa® canisters, which were obtained from the project laboratory with the proper vacuum of approximately 30 inches of mercury (in Hg). Teflon® tubing was used to connect the probes to Summa® canisters fitted with flow regulators restricting flow to less than 200 milliliters per minute (mL/min) and in-line particulate filters.

The canister valve was closed when the laboratory-supplied analog vacuum gauge registered zero. The canister was then marked with a unique sample identification and the date and time of collection using the laboratory-supplied canister tag.

7.3 FIELD EQUIPMENT CLEANING PROCEDURES

To maintain quality control during soil sampling activities, all soil sampling equipment including hand augers were decontaminated using a triple bucket rinse. Prior to drilling at a given location or sampling interval, all equipment coming in direct contact with soil samples was scrubbed with an Alconox scrub solution followed by a clean tap water rinse and then a final distilled water rinse.



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7.4 LABORATORY TESTING

Soil samples collected during this investigation were delivered under chain-of-custody to Eurofins Calscience LLC (Calscience), located in Garden Grove, California for analyses. Calscience is certified to perform hazardous waste testing by the California State Water Resources Control Board (Water Board) Environmental Laboratory Accreditation Program (ELAP).

A total of five (5) soil samples collected from the borings were selected for analysis to investigate historical agricultural activities (B-6 through B-10). The selected soil samples were analyzed for organochlorines pesticides by United States Environmental Protection Agency (USEPA) test method 8081A and the metals, arsenic and lead, by USEPA test method 6010B.

A total of five soil samples (B-1 through B-5) were collected to investigate the workshop, hazardous material containers, and former gasoline UST and were analyzed for total petroleum hydrocarbons (TPH) by USEPA test method 8015B and volatile organic compounds (VOCs) by USEPA test method 8260B.

Additionally, three (3) soil vapor samples were analyzed for VOCs by USEPA TO-15 by Jones Environmental, Inc. (Jones). All laboratory analytical results, and appropriate quality assurance / quality control (QA/QC) documentation, is attached as Appendix B.

7.5 INVESTIGATION RESULTS

7.5.1 Field Observations

Soils encountered during the investigation consisted of dark brown clay with fine sands and clayey sand to approximately 5-feet bgs. Groundwater was not encountered during this investigation. No surficial staining or odor was observed. All soil samples were field screened for the presence of VOCs using a photoionization detector (PID). Field PID readings measured 0.0 parts per million by volume (ppmV) up to 3.0 ppmV in shallow soil recovered from the borings. The boring locations are illustrated in Figure 2.

Petromat Assessment

Stantec cored four locations in the asphalt driveway of the Property to inspect it for the presence of Petromat. No Petromat was observed in any of the four cored locations. Stantec recommends no further investigation regarding this issue.

7.5.2 Analytical Results

Laboratory test results from this assessment are presented on the laboratory data sheets attached as Appendix F. A summary of the analytical data from this assessment is provided in Tables 1 through 3. The laboratory test results from this investigation are discussed below and were compared to the more conservative value between the Department of Toxic Substances Control (DTSC) Human and Ecologic Risk Office (HERO) Note 3 screening levels (DTSC, 2020), and



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the United States Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs) for residential use (USEPA, 2019).

Agricultural Assessment

No organochlorine pesticides (OCPs) were detected in any of the soil samples collected from the areas of historical agricultural activities above laboratory reporting limits (i.e., the results were “non-detect”), with the exception of minor detections of 4,4’-DDE, gamma-Chlordane, alpha-Chlordane, and Chlordane. These concentrations are well below the United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) and below the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) residential screening level. Additionally, the cumulative concentration of the DDT related compounds, and other OCPs were below the California Hazardous Waste screening levels for these compounds. Therefore, OCPs are not considered a concern to the site and no further assessment is recommended.

Lead was detected at concentrations ranging from 6.76 to 35.8 milligrams per kilogram (mg/kg). These concentrations are well below the USEPA RSL for residential use of 480 mg/kg, and also below the DTSC HERO residential screening level of 80 mg/kg for lead. Arsenic was detected at concentrations ranging from 2.83 to 4.47 mg/kg. These concentrations are above the USEPA RSL for residential use of 0.68 mg/kg, but within the southern California naturally-occurring regional background levels of 0.6 to 11.0 mg/kg (Table 1). Therefore, lead and arsenic are not considered a concern to the site and Stantec recommends no further investigation regarding the historical agricultural use of the Property.

Former Underground Tank and Workshop

Soil samples collected from the borings advanced by the former UST and workshop (B-1 through B-5) reported very low levels of TPH, well below USEPA RSLs for residential use (Table 2). Additionally, no benzene, toluene, ethylbenzene, xylenes (BTEX) or other compounds were detected in the samples (i.e., non-detect), with the exception of a minor detection of ethanol at 0.53 mg/kg.

Various VOCs were detected in soil vapor during this investigation, but at low levels. Low levels of fuel-related VOCs including but not limited to acetone, dichlorodifluoromethane (F12), tetrachloroethane (PCE), toluene, carbon disulfide, trichlorofluoromethane (F11), xylenes, and Freon 12 were detected throughout the Property at concentrations below the HERO note 3 screening levels using an attenuation factor of 0.03 for residential uses (Table 3). Therefore, these detections are considered to be a *de minimis* condition and do not present a material risk to human health and would not rise to the level that would require further assessment or action.



8.0 EVALUATION

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

8.1 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 historical documents and interviews with the Property Owner, the Property was historically used for agricultural purposes. Historical agricultural use can be a potential concern due to the possible use of pesticides and herbicides containing heavy metals. Accordingly, Stantec recommended collection of soil samples for chemical analysis to determine if pesticides or heavy metals associated with herbicides were present at levels that represent a REC or that are of concern to residential development.

Stantec completed a Phase II ESA on January 21, 2021. The scope of work included the drilling and sampling of ten (10) soil borings across the Property (B-1 through B-10). A total of five (5) soil samples collected from the borings were selected for analysis to investigate historic agricultural activities (B-6 through B-10). The selected soil samples were analyzed for organochlorines pesticides by United States Environmental Protection Agency (USEPA) test method 8081A and the metals arsenic and lead by USEPA test method 6010B.

No organochlorine pesticides (OCPs) were detected in any of the soil samples collected from the areas of historical agricultural activities above laboratory reporting limits (i.e., the results were "non-detect"), with the exception of minor detections of 4,4'-DDE, gamma-Chlordane, alpha-Chlordane, and Chlordane. These concentrations are well below the United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) and below the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) residential screening level. Additionally, the cumulative concentration is below the California Hazardous Waste screening level.

Lead was detected at concentrations ranging from 6.76 to 35.8 milligrams per kilogram (mg/kg). These concentrations are well below the USEPA RSL for residential use of 480 mg/kg, and also below the DTSC HERO residential screening level of 80 mg/kg for lead. Arsenic was detected at concentrations ranging from 2.83 to 4.47 mg/kg. These concentrations are above the USEPA RSL for residential use of 0.68 mg/kg, but within the southern California naturally-occurring regional background levels of 0.6 to 11.0 mg/kg (Table 1). Therefore, lead and arsenic are not considered a concern to the site and Stantec recommends no further investigation regarding the historical agricultural use of the Property.



HUNTINGTON BEACH, CALIFORNIA

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February 5, 2021

The reported concentrations of OCPs, lead, and arsenic related to the historical agricultural activities at the Property are well below commercial screening criteria. Therefore, the historical agricultural use are not considered a concern to the site and Stantec recommends no further investigation regarding this issue.

- During the site reconnaissance, Stantec identified three unlabeled 55-gallon drums, one approximately 35-pound container of multi-purpose grease, and one approximately 30-gallon rusted container of motor oil outside of the workshop building. All of the containers appeared to be weathered and rusted and with no secondary containment. Therefore, Stantec recommended a soil and soil vapor assessment to evaluate if petroleum hydrocarbons or volatile organic compounds (VOCs) exists at concentrations of concern to development.

Additionally, based on review of historical documents, one 550-gallon fuel underground storage tank (UST) was located on the Property. The UST was removed in 1985, during which time a leak was identified. Remedial activities were conducted which included soil excavation. Groundwater was noted to be impacted but the levels were considered "lower than the most restrictive levels given on the leaching potential criteria table" and a "No Further Action" letter was issued by the County of Orange Health Care Agency. Based on the lack of soil vapor data at the time of removal, Stantec recommended performing a shallow soil vapor assessment to confirm whether petroleum hydrocarbons or VOCs were present at concentrations of concern to residential development.

Stantec completed a Phase II ESA on January 21, 2021. The scope of work included the drilling and sampling of ten (10) soil borings across the Property (B-1 through B-10). At the completion of drilling, three soil borings were completed with soil vapor points (SV-, SV-2, and SV-3) at the five-foot depth intervals. A total of five soil samples (B-1 through B-5) were collected to investigate the workshop, hazardous material containers, and former gasoline UST and were analyzed for total petroleum hydrocarbons (TPH) by USEPA test method 8015B and volatile organic compounds (VOCs) by USEPA test method 8260B.

Soil samples collected from the borings advanced by the former UST and workshop (B-1 through B-5) reported very low levels of TPH, well below USEPA RSLs for residential use (Table 2). Additionally, no benzene, toluene, ethylbenzene, xylenes (BTEX) or other compounds were detected in the samples (i.e., non-detect), with the exception of a minor detection of ethanol at 0.53 mg/kg.

Various VOCs were detected in soil vapor during this investigation, but at low levels. Low levels of fuel-related VOCs including but not limited to acetone, dichlorodifluoromethane (F12), tetrachloroethane (PCE), toluene, carbon disulfide, trichlorofluoromethane (F11), xylenes, and Freon 12 were detected throughout the Property at concentrations below residential health risk screening criteria (Table 3). Therefore, these detections are considered to be a *de minimis* condition and do not present a material risk to human health and would not rise to the level that would require further assessment or action.



HUNTINGTON BEACH, CALIFORNIA

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- 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.

- Given the age of the existing building on the Property, the presence of ACMs and LBP is considered probable.

Stantec recommends conducting a comprehensive, pre-demolition ACM survey in accordance with the sampling protocol of the Asbestos Hazard Emergency Response Act (AHERA) prior to any activities with the potential to disturb building materials to determine whether ACM are present. Further, in the event ACM is detected, Stantec recommends proper removal and disposal of the materials identified prior to any activities with the potential to disturb them. In addition, any LBP at the Property should be removed in accordance with all applicable laws, including OSHA guidelines.

8.2 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
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:	None



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Gap	Discussion
Data Gaps from Interviews:	None
Other Data Gaps:	None



9.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 8371-8461 Talbert Avenue, Huntington Beach, California, the property. Any exceptions to, or deletions from, this practice are described in the Data Gaps section of this report. This assessment has identified no RECs in connection with the Property. Stantec recommends no further investigation regarding this issue.

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

- **ACM and LBP.** Given the age of the existing buildings on the Property (circa 1950s), the presence of lead-based paint (LBP) and asbestos containing materials (ACMs) is considered likely. Stantec recommends conducting a comprehensive, pre-demolition LBP and ACM survey in accordance with the sampling protocol of the Asbestos Hazard Emergency Response Act (AHERA) prior to any activities with the potential to disturb building materials to determine whether ACM are present. Further, in the event ACM is detected, Stantec recommends proper removal and disposal of the materials identified prior to any activities with the potential to disturb them.



HUNTINGTON BEACH, CALIFORNIA

Non-Scope Considerations
February 5, 2021

10.0 NON-SCOPE CONSIDERATIONS

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

10.1 LEAD-BASED PAINT

Concern for lead-based paint (LBP) is primarily related to residential structures. The EPA's Final Rule on Disclosure of Lead-Based Paint in Housing (40 CFR Part 745) defines LBP as paint or other surface coatings that contain lead equal to or in excess of 1.0 milligram per square centimeter or 0.5 percent by weight.

The risk of lead toxicity in LBP varies based upon the condition of the paint and the year of its application. The U.S. Department of Housing and Urban Development (HUD) has identified the following risk factors:

- The age of the dwelling as follows: maximum risk is from paint applied before 1950.
- There is severe risk from paint applied before 1960.
- There is moderate risk from deteriorated paint applied before 1970.
- There is slight risk from the paint that is intact but applied before 1977.
- The condition of the painted surfaces.
- The presence of children and certain types of households in the building.
- Previously reported cases of lead poisoning in the building or area.

Construction Date	Residential (Yes/No)	Observed Condition of Painted Surfaces
Variable	No	The interior painted surfaces in routinely inhabited areas (e.g., offices, food preparation and eating, and process areas) appeared to be in good (intact) condition, with no visual evidence of cracking, flaking, or peeling.

10.2 ASBESTOS

Asbestos can be found in many applications, including sprayed-on or blanket-type insulation, pipe wraps, mastics, floor and ceiling tiles, wallboard, mortar, roofing materials, and a variety of other materials commonly used in construction. The greatest asbestos-related human health risks are associated with friable asbestos, which is ACM that can be reduced to powder by hand pressure. Friable asbestos can become airborne and inhaled, which has been associated with specific types of respiratory disease. The manufacturing and use of asbestos in most building products was curtailed during the late 1970s.

Stantec makes no warranty as to the possible existence or absence of inaccessible materials or to their evaluation with respect to asbestos content. Samples of suspect ACM should be collected for laboratory analysis of asbestos prior to any renovation or building demolition to be compliant with, EPA National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.



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Given the age of the existing buildings on the Property (circa 1950s), asbestos containing materials (ACMs) is considered likely. Stantec recommends conducting a comprehensive, pre-demolition ACM survey in accordance with the sampling protocol of the Asbestos Hazard Emergency Response Act (AHERA) prior to any activities with the potential to disturb building materials to determine whether ACM are present. Further, in the event ACM is detected, Stantec recommends proper removal and disposal of the materials identified prior to any activities with the potential to disturb them.

10.3 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)
Normally-occupied sub grade areas present? (i.e., basement apartments, offices, stores, etc.)		

The Property is located in Zone 3 and is considered to have low potential for radon. To determine Property-specific radon levels, a radon survey would have to be conducted. However, because the Property is not residential and there are no occupied subgrade areas, further investigation of indoor radon issues does not appear to be warranted.

10.4 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.



HUNTINGTON BEACH, CALIFORNIA

References

February 5, 2021

11.0 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 Geologic Management Well Finder database, 2021, website
<https://maps.conservation.ca.gov/doggr/wellfinder/>

Department of Toxic Substances and Control, 2021, website
<http://www.envirostor.dtsc.ca.gov/public/>

Department of Water Resources (DWR), 2004, Groundwater Bulletin 118, updated February 27.

Environmental Data Resources, Inc. (EDR), EDR Radius Map Report with Geocheck, Inquiry Number 6319814.2s, dated January 5, 2021.

_____, Certified Sanborn Map Report, Inquiry Number 6319814.3, dated January 5, 2021.

_____, Historical Topographic Map Report, Inquiry Number 6319814.4, dated January 5, 2021.

_____, Aerial Photo Decade Package, Inquiry Number 6319814.8, dated January 5, 2021.

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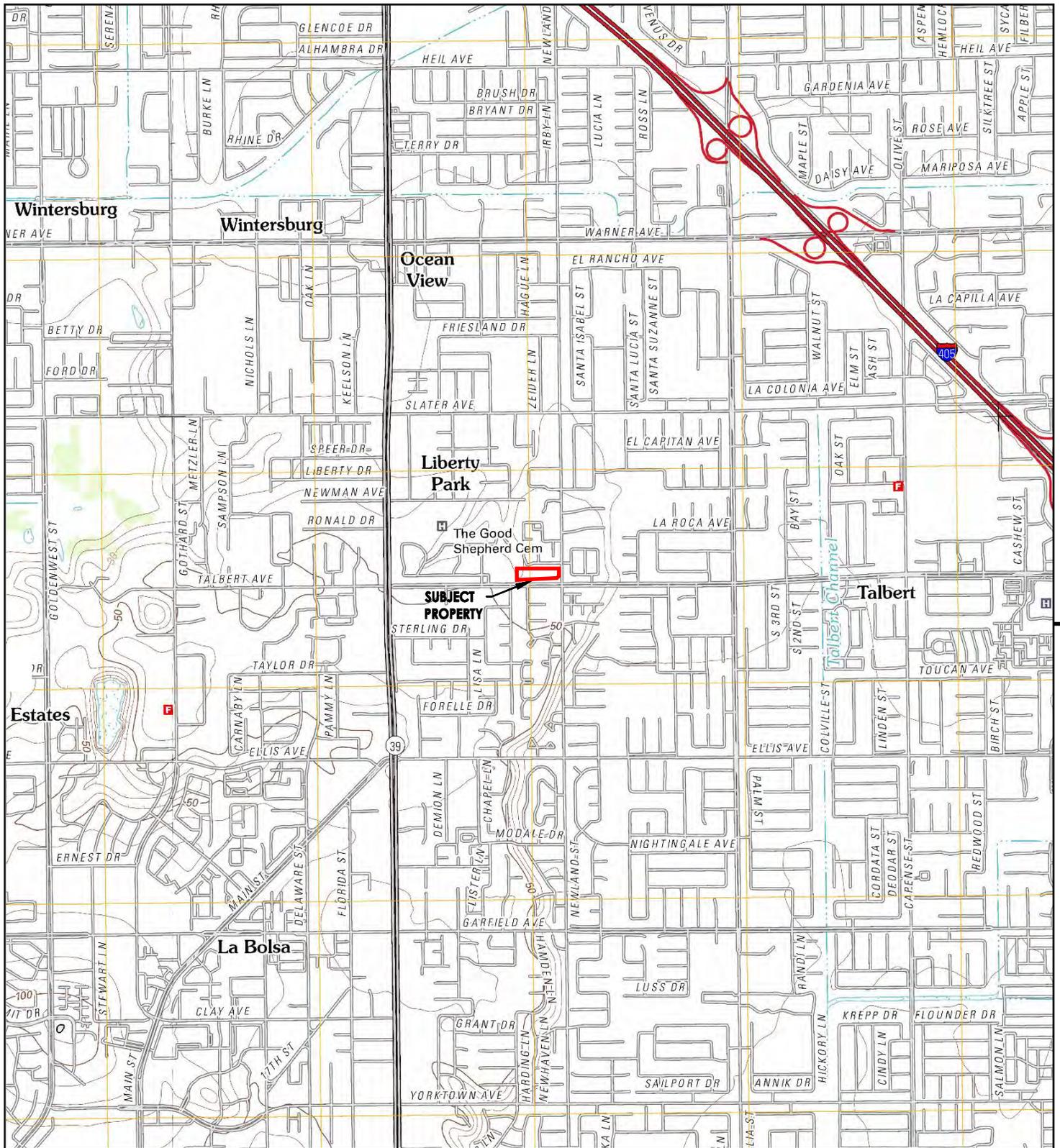
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FIGURES AND TABLES





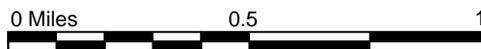
Newport Beach Quadrangle

01/04/2021
185804998



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

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APPROXIMATE SCALE (MILES)

Client/Project
The Olson Company
8371 and 8375 Talbert Avenue
Huntington Beach, California

Figure No.

1

Title

Property Location Map



Legend

- - - Approximate Property Boundary
 Assessor's Parcel Boundary

- PETROMAT ASPHALT CORING ONLY
- SHALLOW SOIL SAMPLE OF OCPS/AS/PB
- SOIL/SOIL VAPOR SAMPLE



FOR:
The Olson Company
 8371 and 8375 Talbert Ave
 Huntington Beach, California

PROPERTY VICINITY MAP

FIGURE:
2

JOB NUMBER:
1858

DRAWN BY:
DH

CHECKED BY:
AJ

APPROVED BY:
AJ

DATE:
01/04/2021

Table 1
Summary of Soil Analytical Results - OCPs and Lead/Arsenic
8371 and 8375 Talbert Avenue
Huntington Beach, California
Stantec Project Number: 185804994

Sample ID	Sample Depth (feet)	Sample Date	Arsenic and Lead by 6010B		OCPs by 8081A				
			Arsenic	Lead	4,4'-DDD	4,4'-DDE	4,4'-DDT	gamma-Chlordane	Others
USEPA RSLs (Residential)			0.68	400	1.9	2.0	1.9	NE	Varies
DTSC HERO Note 3 (Residential)			0.41	80	1.9	23	37	NE	Varies
California Background Levels ⁽²⁾			0.6 - 11.0	12.4 - 97.1	NE	NE	NE	NE	Varies
B-1	1.0	1/21/21	NA	NA	NA	NA	NA	NA	NA
B-2	1.0	1/21/21	NA	NA	NA	NA	NA	NA	NA
B-3	1.0	1/21/21	NA	NA	NA	NA	NA	NA	NA
B-4	1.0	1/21/21	NA	NA	NA	NA	NA	NA	NA
B-5	1.0	1/21/21	NA	NA	NA	NA	NA	NA	NA
B-6-1.0	1.0	1/21/21	<2.62	8.22	<0.0049	<0.0049	<0.0049	<0.0049	<various
B-7-1.0	1.0	1/21/21	2.83	6.76	<0.005	<0.005	<0.005	<0.005	<various
B-8-1.0	1.0	1/21/21	<2.62	35.8	<0.005	<0.005	<0.005	0.007	alpha-Chlordane: 0.0078 Chlordane: 0.062
B-9-1.0	1.0	1/21/21	4.27	30.2	<0.0049	0.0053	<0.0049	<0.0049	<various
B-10-1.0	1.0	1/21/21	4.47	29.5	<0.0049	0.0058	<0.0049	<0.0049	<various

Notes:

All concentrations reported in milligrams per kilogram (mg/kg).

(1) - More conservative screening level between USEPA Region 9 RSL (May, 2020) and DTSC HERO Note 3 (June, 2020)

DTSC - Department of Toxic Substance Control

HERO HHRA - Human and Ecological Risk Office Human Health Risk Assessment

NA - Not Analyzed

NE - Not Established

RSL - Regional Screening Level

USEPA - United States Environmental Protection Agency

OCPs - Organochlorine Pesticides

BOLD Denotes analyte was detected above the laboratory reporting limit

< - Denotes analyte was not detected above the laboratory reporting limit

Yellow shading indicates value above the residential screening level.

Table 2
Summary of Soil Analytical Results - TPH and VOCs
8371 and 8375 Talbert Avenue
Huntington Beach, California
Stantec Project Number: 185804994

Sample ID	Sample Depth (feet)	Sample Date	TPH by 8015M			VOC by 8260B					
			GRO	DRO	ORO	Benzene	Toluene	Ethylbenzene	p/m- Xylenes	o - Xylenes	Various
Residential Screening Levels ⁽¹⁾			82	96	2,500	0.33	1,100	5.8	560	650	Various
B-1	1.0	1/21/21	<0.10	<0.49	<0.49	<0.00099	<0.00099	<0.00099	<0.0099	<0.0099	<various
B-2	1.0	1/21/21	<0.10	15	38	<0.00099	<0.00099	<0.00099	<0.0099	<0.0099	<various
B-3	1.0	1/21/21	<0.10	7.4	<0.51	<0.00099	<0.00099	<0.00099	<0.0099	<0.0099	<various
B-4	1.0	1/21/21	<0.10	16	21	<0.00099	<0.00099	<0.00099	<0.0099	<0.0099	Ethanol 0.530
B-5	1.0	1/21/21	<0.099	11	14	<0.00099	<0.00099	<0.00099	<0.0099	<0.0099	<various

Notes:

All concentrations reported in milligrams per kilogram (mg/kg).

(1) - More conservative screening level between USEPA Region 9 RSL (May, 2020) and DTSC HERO Note 3 (June, 2020).

(2) - SFBRWQCB ESLs used for TPH screening.

DRO - Diesel Range Organic

DTSC - Department of Toxic Substance Control

ESL - Environmental Screening Level

HERO HHRA - Human and Ecological Risk Office Human Health Risk Assessment

GRO - Gasoline Range Organic

ORO - Oil Range Organic

NE - Not Established

VOC - Volatile Organic Compounds

BOLD Denotes analyte was detected above the laboratory reporting limit

< - Denotes analyte was not detected above the laboratory reporting limit

**Table 3
Summary of Soil Vapor Analytical Detections
8371 and 8375 Talbert Avenue
Huntington Beach, California
Stantec Project Number: 185804994**

Sample ID	Sample Depth (1)	Sample Date	Purge Volume	Acetone	Dichloro difluoromethane (F12)	PCE	Toluene	4-Ethyltoluene	Carbon disulfide	TCFM (F11)	m,p-Xylene	Freon 12	n-Heptane	Other VOCs
Residential Screening Level (0.03 AF) (2)				1,066,667	3,333	15.3	10,333	NE	24,333	43,333	3,333	NE	NE	various
Residential Screening Level (0.001 AF) (2)				32,000,000	100,000	460	310,000	NE	730,000	1,300,000	100,000	NE	NE	various
SV-1	5.0	1/21/2021	3	14.3	2.3	1.2	1.5	<1.0	2.6	1.2	2.0	2.3	10.6	Cyclohexane: 2.1 Isopropanol: 10.8 4-Isopropyltoluene: 1.0 4-Methyl-2-pentatone (MIBK): 3.4 1,2,4-Trimethylbenzene: 1.6
SV-2	5.0	1/21/2021	3	42.0	2.6	<1.0	1.2	1.2	<1.0	1.3	1.0	2.6	148.0	Isopropanol: 381 ^E Methylene chloride: 3.1 1,2,4-Trimethylbenzene: 1.2
SV-3	5.0	1/21/2021	3	3480^E	2.3	1.2	<1.0	<1.0	<1.0	1.4	<1.0	2.3	<10.0	Isopropanol: 30.0

Notes:

- All concentrations reported in microgram per cubic meter ($\mu\text{g}/\text{m}^3$)
- (1) - Reported as feet below original grade.
- (2) - More conservative screening level between USEPA Region 9 RSL (May, 2020) and DTSC HERO Note 3 (June, 2020); San Francisco Bay Regional Water Quality Control Board ESLs (January 2019) used for TPH screening.
- "<" - Results reported below Laboratory Reporting Limit.
- BOLD** - Analyte reported above the laboratory reporting limit.
- DTSC - Department of Toxic Substance Control
- PCE - Tetraloroethene
- VOCs - Volatile Organic Compounds
- TCFM (F11) - Trichlorofluoromethane (Freon 11)
- E - Estimated Value exceeds calibration range

APPENDICES



HUNTINGTON BEACH, CALIFORNIA

Appendix A Photographs of the Property and Vicinity
February 5, 2021

Appendix A Photographs of the Property and Vicinity





Photo #1 View of the residential structure on the Property.



Photo #2 View of the residential structure on the Property.



Photo #3 View of the workshop located on the Property.



Photo #4 View of the unlabeled 55-gallon drums adjacent to the workshop.



Photo #5 View of landscaping on the Property.



Photo #6 View of the residential structure on the Property.

HUNTINGTON BEACH, CALIFORNIA

Appendix B Stantec Resumes
February 5, 2021

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*

Alicia R Jansen CAC, LRCST

Environmental Scientist

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.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

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 mode 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.

* denotes projects completed with other firms

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.

* denotes projects completed with other firms

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

Kyle D. Emerson PG, CEG

Managing Principal Geologist

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.

HUNTINGTON BEACH, CALIFORNIA

Appendix C USER Provided Records
February 5, 2021

Appendix C USER PROVIDED RECORDS





PHASE I ESA USER'S QUESTIONNAIRE

In order to qualify for protection from land owner liability under CERCLA as an *innocent landowner*, *bona fide prospective purchaser*, or *contiguous property owner*, ASTM standard practice E1527-13 and the federal AAI rule (40 CFR 312) require that the User of the Phase I ESA report provide certain information (if available) to the Environmental Professional completing the assessment. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete. Information that is not or cannot be provided to the Environmental Professional may be identified as a "data gap" in the Phase I ESA report.

Please answer the following questions as completely as possible. Attach additional pages as needed. Return the completed questionnaire to Stantec along with the executed Authorization For services form.

1. Property Information

Property Name: Huntington Beach (Talbert & Newland) _____

Property Address(es): 8371-8375 Talbert Ave. (APN: 167-531-23 and -24) _____

City: Huntington Beach _____ State CA __ Zip 92646 _____

Property Owner Name: Mary M. Langston, Trustee of the Lecrivain Family Trust _____

Property Owner Phone #: N/A: all seller communication to be via John Reekstin, Olson Co. _____

2. Contact For Site Access

Name: John Reekstin (Olson is POC to seller rep, Scott Owens, Broker, Sperry CGA) _____

Company/Organization/Title: Olson Co./SVP, Community Development _____

Phone # 562-331-9358 E-Mail Address: jreekstin@theolsonco.com _____

3. Environmental Cleanup Liens. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

_____ Yes _____ X _____ No

If yes, describe or attach details of the lien _____

4. Activity and Land Use Limitations. Are you aware of any activity and use limitations, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded as applicable to the property as a result of environmental contamination, investigation, cleanup, or related matters?

_____ Yes _____ X _____ No

If yes, describe or attach details of the limitations _____

5. Specialized Knowledge or Experience. As the User of this ESA, do you have any 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, such that you would have specialized knowledge about chemicals and processes used by this type of business?

_____ Yes X No

If yes, describe or attach details of your specialized knowledge or experience _____

6. Relationship of Purchase Price to Fair Market Value of Property. Does the purchase price being paid for the property reasonably reflect the fair market value?

 X Yes _____ No

_____ Not applicable. User is not involved in a purchase of the property.

If you conclude that there is a difference, do you have any reason to believe that the reduced purchase price may be related to contamination known or believed to be present at the property?

_____ Yes, I have reason to believe that the purchase price for the property has been reduced in comparison with the fair market value due to contamination known or believed to be present at the property.

 X No, I have no reason to believe that the purchase price for the property has been reduced in comparison with the fair market value due to contamination known or believed to be present at the property.

7. Commonly Known or Reasonably Ascertainable Information. Are you aware of commonly known or reasonably ascertainable information about the property that would help the Environmental Professional to identify conditions indicative of releases or threatened releases of hazardous substances or petroleum products? For example:

Do you know the past uses of the property?

 X Yes (describe) Agricultural from earliest records then single-family estate uses (3 main SFD structures currently) beginning in the 1930s. A Phase I and other recent (2020) environmental documents were provided to Stante on about Dec. 23, 2020 along with an extensive list of relative seller documents for which Stantec can request. _____

_____ No

Do you know of chemicals, hazardous substances or petroleum products that are present or once were present at the property?

 X Yes (describe) Referencing the 2020 Phase I, a UST was discovered to have leaked during its removal in 1985 and contaminated soils were removed to the satisfaction of the OC Health Care Agency in 1990. _____

_____ No

Do you know of spills or other releases of chemicals, hazardous substances or petroleum products that have taken place at the property?

X _____ Yes (describe) reference the immediately prior response.

_____ No

Do you know of any environmental cleanups that have taken place at the property?

X _____ Yes (describe) reference the prior response.

_____ No

8. The Degree of Obviousness of Contamination. E1527-13 and the federal AAI rule (40 CFR 312.31) require that the Phase I ESA consider the degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation. Based on your knowledge and experience related to the property, are there any *obvious* indicators that point to the presence or likely presence of contamination at the property?

_____ Yes (describe) _____

X _____ No

9. Availability of Previous Environmental Reports. Are you aware of previous environmental site assessment reports, other environmental reports, documents, correspondence, etc. concerning the property and its environmental condition?

X _____ Yes (describe) Reference the response to #7.

_____ No

Signature: BRJ _____

Name (printed): Ben R. Johnson _____

Title: Director of Development _____

Date: 01/4/2021 _____

HUNTINGTON BEACH, CALIFORNIA

Appendix D Environmental Agency Database Search Report
February 5, 2021

**Appendix D ENVIRONMENTAL AGENCY DATABASE SEARCH
REPORT**



8371 Talbert Avenue

8371 Talbert Avenue
Huntington Beach, CA 92646

Inquiry Number: 6319814.2s
January 05, 2021

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

8371 TALBERT AVENUE
HUNTINGTON BEACH, CA 92646

COORDINATES

Latitude (North): 33.7015720 - 33° 42' 5.65"
Longitude (West): 117.9819680 - 117° 58' 55.08"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 408997.8
UTM Y (Meters): 3729307.0
Elevation: 43 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

West Map: 5633763 SEAL BEACH, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140513
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
8371 TALBERT AVENUE
HUNTINGTON BEACH, CA 92647

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LECRIVAIN, JULIEN AN	8371 TALBERT AVENUE	RGA LUST		TP
A2	JULIEN LECRIVAIN	8371 TALBERT AVE	RGA LUST		TP
A3	JULIEN LECRIVAIN	8371 TALBERT	FINDS		TP
A4	JULIEN LECRIVAIN	8371 TALBERT	RGA LUST		TP
A5	JULIEN LECRIVAIN	8371 TALBERT AVE	HIST UST		TP
A6	JULIEN LECRIVAIN	8371 TALBERT	LUST, Cortese, HIST CORTESE, CERS		TP
B7	FOUNTAIN VALLEY SCHO	17980 NEWLAND	UST	Higher	56, 0.011, East
B8	FOUNTAIN VALLEY SCHO	17980 NEWLAND ST	SWEEPS UST, CA FID UST	Higher	56, 0.011, East
C9	FOUNTAIN VALLEY SCH.	17890 NEWLAND ST	LUST, Cortese, HIST CORTESE, WDS	Higher	185, 0.035, ENE
C10	FOUNTAIN VALLEY SCH	17890 NEWLAND ST	LUST, HIST UST, EMI, CERS	Higher	185, 0.035, ENE
A11	SOUTH HUNTINGTON CHE	18011 GULF LN	EDR Hist Auto	Higher	193, 0.037, SSW
D12	GOOD SHEPARD CEMETER	8301 TALBERT AVE	HIST UST, HAZNET, HWTS	Higher	238, 0.045, West
D13	GOOD SHEPHERD CEMETE	8301 TALBERT AVE	HIST UST, CIWQS	Higher	238, 0.045, West
E14	JAMES CHATWIN	17902 HAWES LN	RCRA NonGen / NLR	Higher	433, 0.082, North
E15	STEVEN LAURICELLA	17847 BEARD LANE	RCRA NonGen / NLR	Higher	567, 0.107, North
E16	MUNOZ, DENISE	17843 BEARD LANE	RCRA NonGen / NLR	Higher	567, 0.107, North
E17	DEBRA ANNA	17835 BEARD LN	RCRA NonGen / NLR	Higher	567, 0.107, North
F18	ROB STICHART	18121 MAPLEGROVE CIR	RCRA NonGen / NLR	Higher	728, 0.138, SSE
F19	CHIP NGUYEN	18124 MAPLEGROVE CIR	RCRA NonGen / NLR	Higher	762, 0.144, SSE
F20	TOM REDDICK	18125 MAPLEGROVE CIR	RCRA NonGen / NLR	Higher	763, 0.145, SSE
F21	REDDICK, TOM	18125 MAPLEGROVE	RCRA NonGen / NLR	Higher	763, 0.145, SSE
22	PACIFIC CITY PROPERT	17782 PASEO CIR #D	RCRA NonGen / NLR	Lower	834, 0.158, NNE
F23	DANIEL MIX	8436 SPRINGHURST DR	RCRA NonGen / NLR	Higher	912, 0.173, South
24	MELODY ECKMANN	8678 EL COSTA CIR	RCRA NonGen / NLR	Lower	952, 0.180, ENE
25	TAREEDA ECHON	18186 GUM TREE LN	RCRA NonGen / NLR	Higher	1035, 0.196, SSE
G26	GAVIN, STACY	8385 SWEETWATER CIR	RCRA NonGen / NLR	Higher	1139, 0.216, South
G27	CHERYL HUGHES	8405 SWEETWATER CIR	RCRA NonGen / NLR	Higher	1146, 0.217, South
H28	JILIAN HARDWICK	8447 EL ARROYO DR	RCRA NonGen / NLR	Lower	1242, 0.235, North
H29	VIRGINIA WANG	8426 EL ARROYO DR	RCRA NonGen / NLR	Lower	1242, 0.235, North
H30	PAMELA LODGE	8446 EL ARROYO DRIVE	RCRA NonGen / NLR	Lower	1242, 0.235, North
31	MICHAEL WALDINGER	17722 FOREST LN	RCRA NonGen / NLR	Lower	1245, 0.236, North
32	WALMART #2636	8230 TALBERT AVE	RCRA-SQG, CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	1248, 0.236, West
I33	PATRICIA BOWMAN	18231 SANTA LAURETTA	RCRA NonGen / NLR	Lower	1255, 0.238, SSE
I34	JACKIE VENGOECHA	18218 SANTA LAURETTA	RCRA NonGen / NLR	Lower	1291, 0.245, SSE
35	RAYMOND SPATARO	17974 SANTA MARIANA	RCRA NonGen / NLR	Lower	1294, 0.245, East
36	HUNTINGTON BEACH DIA	17822 BEACH BOULEVAR	ENVIROSTOR	Higher	1785, 0.338, WNW
37	EVANS, RALPH W. & ES	18202 GLEADA	HIST CORTESE	Higher	1919, 0.363, SW
38	IMPORT AUTO REPAIR	17721 BEACH	LUST, Cortese, CERS	Lower	2413, 0.457, WNW
J39	FIRESTONE COMPL AUTO	17975 MAGNOLIA ST	LUST, CERS HAZ WASTE, Cortese, HIST CORTESE, CERS	Lower	2547, 0.482, East

MAPPED SITES SUMMARY

Target Property Address:
 8371 TALBERT AVENUE
 HUNTINGTON BEACH, CA 92647

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J40	ARCO #1905	18025 MAGNOLIA AVE	SWEEPS UST, HIST UST, CA FID UST, HIST CORTESE	Lower	2594, 0.491, East
J41	TESORO #42037	18025 MAGNOLIA ST	LUST, CERS HAZ WASTE, CERS TANKS, Cortese, HAZNET,...	Lower	2594, 0.491, East
42	DELILLO CHEVROLET	18211 BEACH	LUST, Cortese, HIST CORTESE, CERS	Higher	2627, 0.498, WSW
43	HUNTINGTON BEACH FOR	18255 BEACH BLVD	ENVIROSTOR, AST, CERS HAZ WASTE, SWEEPS UST, CA...	Higher	2641, 0.500, SW
44	SOLDER MASK INC	17905 METZLER LN	ENVIROSTOR, CERS HAZ WASTE, NPDES, CIWQS, CERS,...	Lower	4883, 0.925, West
45	LOGI GRAPHICS INC	17592 METZLER LANE	RCRA-SQG, ENVIROSTOR, LUST, FINDS, HIST CORTESE	Lower	5191, 0.983, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LECRIVAIN, JULIEN AN 8371 TALBERT AVENUE HUNTINGTON BEACH, CA	RGA LUST	N/A
JULIEN LECRIVAIN 8371 TALBERT AVE HUNTINGTON BEACH, CA	RGA LUST	N/A
JULIEN LECRIVAIN 8371 TALBERT HUNTINGTON BEACH, CA 92646	FINDS Registry ID:: 110066292862	N/A
JULIEN LECRIVAIN 8371 TALBERT HUNTINGTON BEACH, CA	RGA LUST	N/A
JULIEN LECRIVAIN 8371 TALBERT AVE HUNTINGTON BEACH, CA 92646	HIST UST Facility Id: 00000059038	N/A
JULIEN LECRIVAIN 8371 TALBERT HUNTINGTON BEACH, CA 92646	LUST Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 09/08/2020 Database: ORANGE CO. LUST, Date of Government Version: 07/02/2020 Status: Completed - Case Closed Facility Id: 85UT121 Facility Status: Case Closed Global Id: T0605900643 Global ID: T0605900643 Cortese Cleanup Status: COMPLETED - CASE CLOSED HIST CORTESE Reg Id: 083000816T CERS	N/A

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

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

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

State and tribal leaking storage tank lists

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

CPS-SLIC..... Statewide SLIC Cases

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

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

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

SCH..... School Property Evaluation Program

CDL..... Clandestine Drug Labs

Toxic Pits..... Toxic Pits Cleanup Act Sites

US CDL..... National Clandestine Laboratory Register

PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

CERS TANKS..... California Environmental Reporting System (CERS) Tanks

EXECUTIVE SUMMARY

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
UXO..... Unexploded Ordnance Sites
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
CA BOND EXP. PLAN..... Bond Expenditure Plan

EXECUTIVE SUMMARY

CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
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
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)
MINES MRDS	Mineral Resources Data System
HWTS	Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List
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SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal 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 12/14/2020 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALMART #2636 EPA ID:: CAR000205716	8230 TALBERT AVE	W 1/8 - 1/4 (0.236 mi.)	32	72

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/27/2020 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUNTINGTON BEACH DIA Facility Id: 71003165 Status: No Further Action	17822 BEACH BOULEVAR	WNW 1/4 - 1/2 (0.338 mi.)	36	129
HUNTINGTON BEACH FOR Facility Id: 30550004 Status: Refer: 1248 Local Agency	18255 BEACH BLVD	SW 1/2 - 1 (0.500 mi.)	43	173
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOLDER MASK INC Facility Id: 71003218 Status: Inactive - Needs Evaluation	17905 METZLER LN	W 1/2 - 1 (0.925 mi.)	44	185
LOGI GRAPHICS INC Facility Id: 71003292 Status: Inactive - Needs Evaluation	17592 METZLER LANE	WNW 1/2 - 1 (0.983 mi.)	45	201

EXECUTIVE SUMMARY

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 6 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>
<i>FOUNTAIN VALLEY SCH.</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0605902108	<i>17890 NEWLAND ST</i>	<i>ENE 0 - 1/8 (0.035 mi.)</i>	<i>C9</i>	<i>17</i>
<i>FOUNTAIN VALLEY SCH</i> Database: LUST, Date of Government Version: 09/08/2020 Status: Completed - Case Closed Global Id: T0605902108	<i>17890 NEWLAND ST</i>	<i>ENE 0 - 1/8 (0.035 mi.)</i>	<i>C10</i>	<i>20</i>
<i>DELILLO CHEVROLET</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 09/08/2020 Database: ORANGE CO. LUST, Date of Government Version: 07/02/2020 Status: Completed - Case Closed Facility Id: 87UT153 Facility Status: Case Closed Global Id: T0605900482 Global ID: T0605900482	<i>18211 BEACH</i>	<i>WSW 1/4 - 1/2 (0.498 mi.)</i>	<i>42</i>	<i>170</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>IMPORT AUTO REPAIR</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 09/08/2020 Database: ORANGE CO. LUST, Date of Government Version: 07/02/2020 Status: Completed - Case Closed Facility Id: 89UT154 Facility Status: Case Closed Global Id: T0605988093 Global ID: T0605988093	<i>17721 BEACH</i>	<i>WNW 1/4 - 1/2 (0.457 mi.)</i>	<i>38</i>	<i>130</i>
<i>FIRESTONE COMPL AUTO</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 09/08/2020 Database: ORANGE CO. LUST, Date of Government Version: 07/02/2020 Status: Completed - Case Closed Facility Id: 87UT130 Facility Status: Case Closed Global Id: T0605900445 Global ID: T0605900445	<i>17975 MAGNOLIA ST</i>	<i>E 1/4 - 1/2 (0.482 mi.)</i>	<i>J39</i>	<i>134</i>
<i>TESORO #42037</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 09/08/2020 Database: ORANGE CO. LUST, Date of Government Version: 07/02/2020 Status: Open - Remediation	<i>18025 MAGNOLIA ST</i>	<i>E 1/4 - 1/2 (0.491 mi.)</i>	<i>J41</i>	<i>143</i>

EXECUTIVE SUMMARY

Facility Id: 85UT114
Facility Status: Remedial action (cleanup) Underway
Global Id: T0605900033
Global ID: T0605900033

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY SCHO Database: UST, Date of Government Version: 09/08/2020 Facility Id: 7777	17980 NEWLAND	E 0 - 1/8 (0.011 mi.)	B7	15

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/20/2020 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALMART #2636	8230 TALBERT AVE	W 1/8 - 1/4 (0.236 mi.)	32	72

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY SCHO	17980 NEWLAND ST	E 0 - 1/8 (0.011 mi.)	B8	15

EXECUTIVE SUMMARY

Status: A
 Tank Status: A
 Comp Number: 7777

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 3 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>
FOUNTAIN VALLEY SCH Facility Id: 00000030904	17890 NEWLAND ST	ENE 0 - 1/8 (0.035 mi.)	C10	20
GOOD SHEPARD CEMETER	8301 TALBERT AVE	W 0 - 1/8 (0.045 mi.)	D12	23
GOOD SHEPHERD CEMETE Facility Id: 00000028295	8301 TALBERT AVE	W 0 - 1/8 (0.045 mi.)	D13	25

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY SCHO Facility Id: 30017585 Status: A	17980 NEWLAND ST	E 0 - 1/8 (0.011 mi.)	B8	15

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 12/14/2020 has revealed that there are 21 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>
JAMES CHATWIN	17902 HAWES LN	N 0 - 1/8 (0.082 mi.)	E14	27
STEVEN LAURICELLA	17847 BEARD LANE	N 0 - 1/8 (0.107 mi.)	E15	29
MUNOZ, DENISE EPA ID:: CAC002965141	17843 BEARD LANE	N 0 - 1/8 (0.107 mi.)	E16	32
DEBRA ANNA	17835 BEARD LN	N 0 - 1/8 (0.107 mi.)	E17	34
ROB STICHART	18121 MAPLEGROVE CIR	SSE 1/8 - 1/4 (0.138 mi.)	F18	37
CHIP NGUYEN EPA ID:: CAC003022752	18124 MAPLEGROVE CIR	SSE 1/8 - 1/4 (0.144 mi.)	F19	39
TOM REDDICK	18125 MAPLEGROVE CIR	SSE 1/8 - 1/4 (0.145 mi.)	F20	42

EXECUTIVE SUMMARY

EPA ID:: CAC003008482				
REDDICK, TOM	18125 MAPLEGROVE	SSE 1/8 - 1/4 (0.145 mi.)	F21	44
EPA ID:: CAC002965673				
DANIEL MIX	8436 SPRINGHURST DR	S 1/8 - 1/4 (0.173 mi.)	F23	49
TAREEDA ECHON	18186 GUM TREE LN	SSE 1/8 - 1/4 (0.196 mi.)	25	54
EPA ID:: CAC002998932				
GAVIN, STACY	8385 SWEETWATER CIR	S 1/8 - 1/4 (0.216 mi.)	G26	57
EPA ID:: CAC003001406				
CHERYL HUGHES	8405 SWEETWATER CIR	S 1/8 - 1/4 (0.217 mi.)	G27	59
Lower Elevation				
Address				
Direction / Distance				
Map ID				
Page				
PACIFIC CITY PROPERT	17782 PASEO CIR #D	NNE 1/8 - 1/4 (0.158 mi.)	22	47
MELODY ECKMANN	8678 EL COSTA CIR	ENE 1/8 - 1/4 (0.180 mi.)	24	52
EPA ID:: CAC002999592				
JILIAN HARDWICK	8447 EL ARROYO DR	N 1/8 - 1/4 (0.235 mi.)	H28	62
VIRGINIA WANG	8426 EL ARROYO DR	N 1/8 - 1/4 (0.235 mi.)	H29	64
EPA ID:: CAC003043427				
PAMELA LODGE	8446 EL ARROYO DRIVE	N 1/8 - 1/4 (0.235 mi.)	H30	67
EPA ID:: CAC002976349				
MICHAEL WALDINGER	17722 FOREST LN	N 1/8 - 1/4 (0.236 mi.)	31	69
PATRICIA BOWMAN	18231 SANTA LAURETTA	SSE 1/8 - 1/4 (0.238 mi.)	I33	122
EPA ID:: CAC003032730				
JACKIE VENGOECHA	18218 SANTA LAURETTA	SSE 1/8 - 1/4 (0.245 mi.)	I34	124
RAYMOND SPATARO	17974 SANTA MARIANA	E 1/8 - 1/4 (0.245 mi.)	35	127
EPA ID:: CAC003007463				

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

A review of the Cortese list, as provided by EDR, and dated 06/22/2020 has revealed that there are 5 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>
FOUNTAIN VALLEY SCH.	17890 NEWLAND ST	ENE 0 - 1/8 (0.035 mi.)	C9	17
Cleanup Status: COMPLETED - CASE CLOSED				
DELILLO CHEVROLET	18211 BEACH	WSW 1/4 - 1/2 (0.498 mi.)	42	170
Cleanup Status: COMPLETED - CASE CLOSED				
Lower Elevation				
Address				
Direction / Distance				
Map ID				
Page				
IMPORT AUTO REPAIR	17721 BEACH	WNW 1/4 - 1/2 (0.457 mi.)	38	130
Cleanup Status: COMPLETED - CASE CLOSED				
FIRESTONE COMPL AUTO	17975 MAGNOLIA ST	E 1/4 - 1/2 (0.482 mi.)	J39	134
Cleanup Status: COMPLETED - CASE CLOSED				
TESORO #42037	18025 MAGNOLIA ST	E 1/4 - 1/2 (0.491 mi.)	J41	143
Cleanup Status: OPEN - REMEDIATION				

EXECUTIVE SUMMARY

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 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>
FOUNTAIN VALLEY SCH. Reg Id: 083003089T	17890 NEWLAND ST	ENE 0 - 1/8 (0.035 mi.)	C9	17
EVANS, RALPH W. & ES Reg Id: 6A189012N71	18202 GLEADA	SW 1/4 - 1/2 (0.363 mi.)	37	130
DELILLO CHEVROLET Reg Id: 083000598T	18211 BEACH	WSW 1/4 - 1/2 (0.498 mi.)	42	170
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIRESTONE COMPL AUTO Reg Id: 083000559T	17975 MAGNOLIA ST	E 1/4 - 1/2 (0.482 mi.)	J39	134
ARCO #1905 Reg Id: 083000040T	18025 MAGNOLIA AVE	E 1/4 - 1/2 (0.491 mi.)	J40	140

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

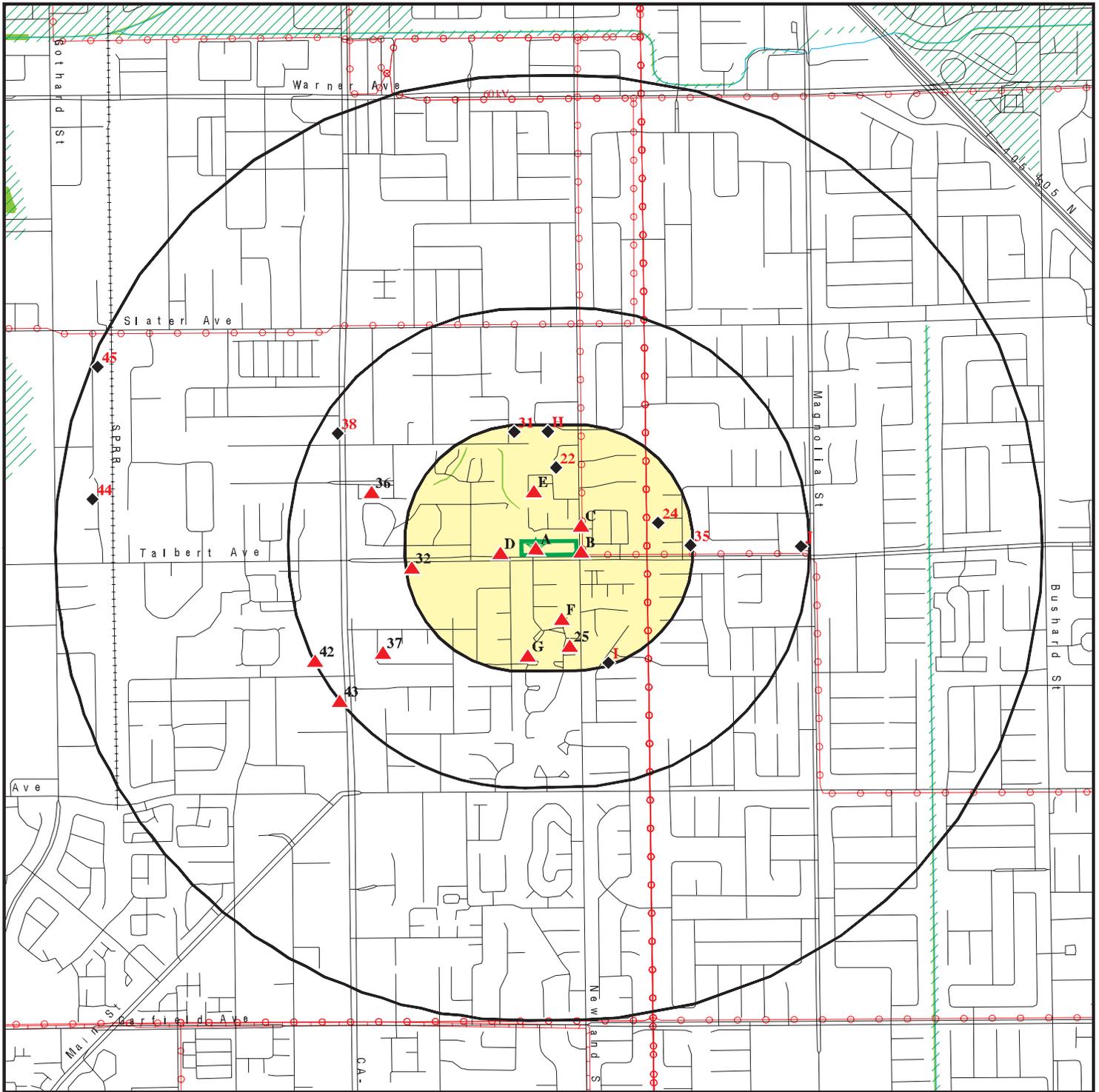
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH HUNTINGTON CHE	18011 GULF LN	SSW 0 - 1/8 (0.037 mi.)	A11	23

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
SEABRIDGE VILLAS	CPS-SLIC

OVERVIEW MAP - 6319814.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

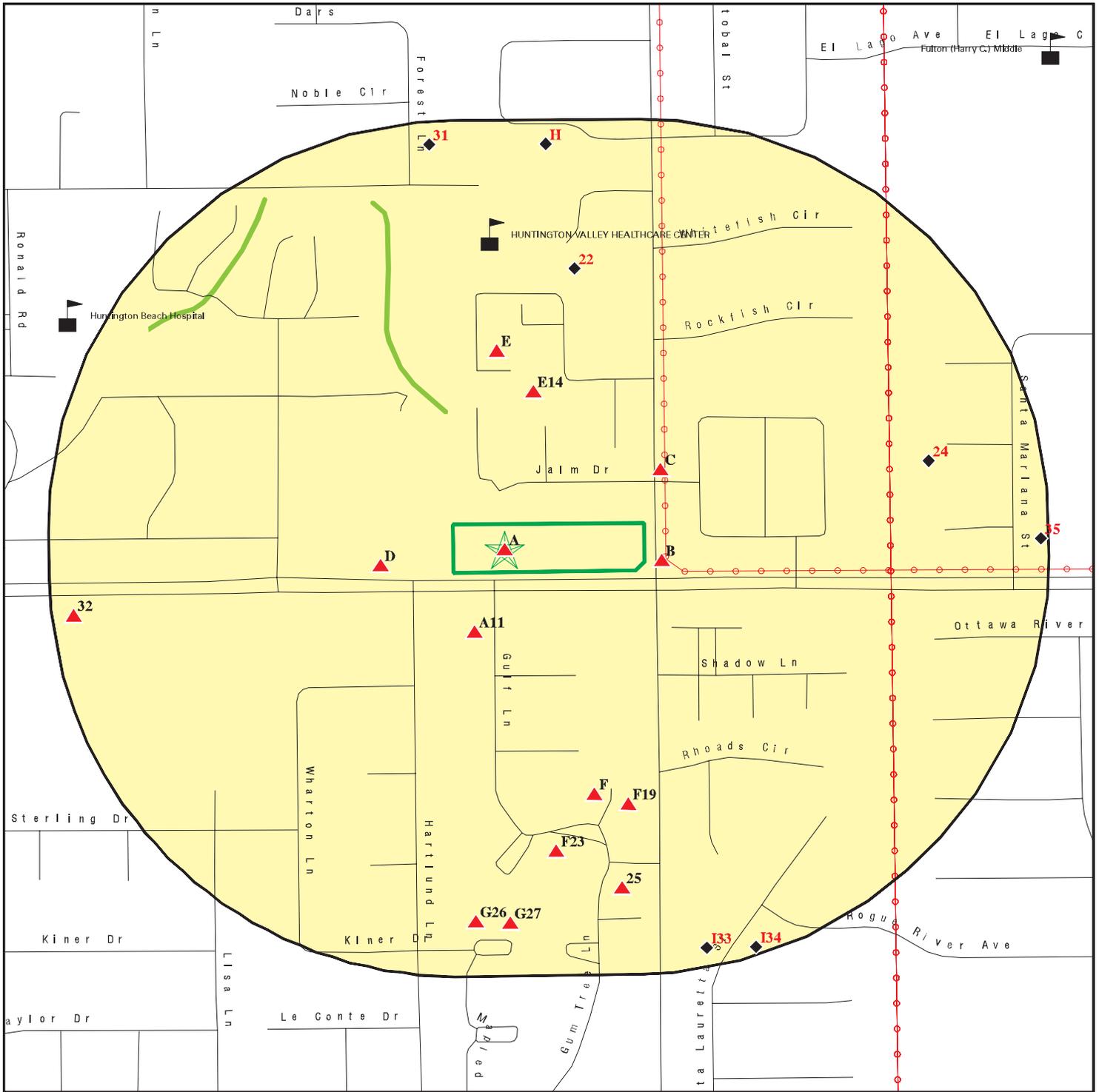


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 8371 Talbert Avenue
 ADDRESS: 8371 Talbert Avenue
 Huntington Beach CA 92646
 LAT/LONG: 33.701572 / 117.981968

CLIENT: Stantec
 CONTACT: Deborah Hernandez
 INQUIRY #: 6319814.2s
 DATE: January 05, 2021 9:28 am

DETAIL MAP - 6319814.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern



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

SITE NAME: 8371 Talbert Avenue
 ADDRESS: 8371 Talbert Avenue
 Huntington Beach CA 92646
 LAT/LONG: 33.701572 / 117.981968

CLIENT: Stantec
 CONTACT: Deborah Hernandez
 INQUIRY #: 6319814.2s
 DATE: January 05, 2021 9:29 am

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	1	NR	NR	NR	1
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	1	3	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500	1	2	0	4	NR	NR	7

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	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
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	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	1	NR	NR	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250	1	3	0	NR	NR	NR	4
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Orange Co. Industrial Site	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		4	17	NR	NR	NR	21
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	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500	1	1	0	4	NR	NR	6

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	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500	1	1	0	4	NR	NR	6
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	1	NR	NR	NR	NR	NR	1
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
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP	3	NR	NR	NR	NR	NR	3
- Totals --		9	15	19	13	3	0	59

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **LECRIVAIN, JULIEN AND DONNA**
Target **8371 TALBERT AVENUE**
Property **HUNTINGTON BEACH, CA**

RGA LUST **S114643352**
 N/A

Site 1 of 7 in cluster A

Actual:
43 ft.

RGA LUST:
Name: LECRIVAIN, JULIEN AND DONNA
Address: 8371 TALBERT AVENUE
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
1998 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE
Name: LECRIVAIN, JULIEN AND DONNA
Address: 8371 TALBERT AVENUE
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
1997 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE
Name: LECRIVAIN, JULIEN AND DONNA
Address: 8371 TALBERT AVENUE
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
1996 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE
Name: LECRIVAIN, JULIEN AND DONNA
Address: 8371 TALBERT AVENUE
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
1995 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE
Name: LECRIVAIN, JULIEN AND DONNA
Address: 8371 TALBERT AVENUE
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
1994 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE
Name: LECRIVAIN, JULIEN AND DONNA
Address: 8371 TALBERT AVENUE
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
1993 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE
Name: LECRIVAIN, JULIEN AND DONNA
Address: 8371 TALBERT AVENUE
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
1992 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE

A2 **JULIEN LECRIVAIN**
Target **8371 TALBERT AVE**
Property **HUNTINGTON BEACH, CA**

RGA LUST **S114638481**
 N/A

Site 2 of 7 in cluster A

Actual:
43 ft.

RGA LUST:
Name: JULIEN LECRIVAIN
Address: 8371 TALBERT AVE
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
2003 JULIEN LECRIVAIN 8371 TALBERT AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
Target
Property
JULIEN LECRIVAIN
8371 TALBERT
HUNTINGTON BEACH, CA 92646

FINDS **1023334353**
N/A

Site 3 of 7 in cluster A

Actual: FINDS:
43 ft. Registry ID: 110066292862

Click Here:
Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A4
Target
Property
JULIEN LECRIVAIN
8371 TALBERT
HUNTINGTON BEACH, CA

RGA LUST **S114638482**
N/A

Site 4 of 7 in cluster A

Actual: RGA LUST:
43 ft. Name: JULIEN LECRIVAIN
Address: 8371 TALBERT
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
2012 JULIEN LECRIVAIN 8371 TALBERT
Name: JULIEN LECRIVAIN
Address: 8371 TALBERT
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
2011 JULIEN LECRIVAIN 8371 TALBERT
Name: JULIEN LECRIVAIN
Address: 8371 TALBERT
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
2010 JULIEN LECRIVAIN 8371 TALBERT
Name: JULIEN LECRIVAIN
Address: 8371 TALBERT
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
2009 JULIEN LECRIVAIN 8371 TALBERT
Name: JULIEN LECRIVAIN
Address: 8371 TALBERT
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
2008 JULIEN LECRIVAIN 8371 TALBERT
Name: JULIEN LECRIVAIN
Address: 8371 TALBERT
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
2007 JULIEN LECRIVAIN 8371 TALBERT
Name: JULIEN LECRIVAIN
Address: 8371 TALBERT
City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
2006 JULIEN LECRIVAIN 8371 TALBERT
Name: JULIEN LECRIVAIN
Address: 8371 TALBERT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JULIEN LECRIVAIN (Continued)

S114638482

City: HUNTINGTON BEACH
State: HUNTINGTON BEACH
2005 JULIEN LECRIVAIN 8371 TALBERT

A5
Target
Property

JULIEN LECRIVAIN
8371 TALBERT AVE
HUNTINGTON BEACH, CA 92646

HIST UST **U001577228**
N/A

Site 5 of 7 in cluster A

Actual:
43 ft.

HIST UST:
Name: JULIEN LECRIVAIN
Address: 8371 TALBERT AVE
City,State,Zip: HUNTINGTON BEACH, CA 92646
File Number: 0002EA5F
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EA5F.pdf>
Region: STATE
Facility ID: 00000059038
Facility Type: Other
Other Type: PERSONAL
Contact Name: JULIEN LECRIVAIN
Telephone: 7148473227
Owner Name: JULIEN LECRIVAIN
Owner Address: 8371 TALBERT AVE.
Owner City,St,Zip: HUNTINGTON BEACH, CA 92646
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1967
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

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

A6
Target
Property

JULIEN LECRIVAIN
8371 TALBERT
HUNTINGTON BEACH, CA 92646

LUST **S102432567**
Cortese **N/A**
HIST CORTESE
CERS

Site 6 of 7 in cluster A

Actual:
43 ft.

ORANGE CO. LUST:
Name: JULIEN LECRIVAIN
Address: 8371 TALBERT AVE
City,State,Zip: HUNTINGTON BEACH, CA 92646
Region: ORANGE
Facility Id: 85UT121
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 12/11/1990
Record ID: RO0001021

LUST REG 8:
Name: JULIEN LECRIVAIN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JULIEN LECRIVAIN (Continued)

S102432567

Address:	8371 TALBERT
City:	HUNTINGTON BEACH
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000816T
Local Case Num:	85UT121
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:	T0605900643
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:	12/18/1985
Enforcement Date:	Not reported
Close Date:	12/11/1990
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:	33.7013121
Longitude:	-117.9822387
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:	PAH
Staff Initials:	AR
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JULIEN LECRIVAIN (Continued)

S102432567

Summary: Not reported

LUST:

Name: JULIEN LECRIVAIN
Address: 8371 TALBERT
City,State,Zip: HUNTINGTON BEACH, CA 92646
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900643
Global Id: T0605900643
Latitude: 33.701568
Longitude: -117.981963
Status: Completed - Case Closed
Status Date: 12/11/1990
Case Worker: GH
RB Case Number: 083000816T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 85UT121
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605900643
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: 7144336260

Global Id: T0605900643
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: patricia.hannon@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0605900643
Action Type: Other
Date: 12/18/1985
Action: Leak Reported

Global Id: T0605900643
Action Type: ENFORCEMENT
Date: 12/11/1990
Action: Closure/No Further Action Letter

Global Id: T0605900643
Action Type: Other
Date: 12/18/1985
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JULIEN LECRIVAIN (Continued)

S102432567

Global Id: T0605900643
Action Type: REMEDIATION
Date: 12/18/1985
Action: Excavation

LUST:

Global Id: T0605900643
Status: Open - Case Begin Date
Status Date: 12/18/1985

Global Id: T0605900643
Status: Completed - Case Closed
Status Date: 12/11/1990

CORTESE:

Name: JULIEN LECRIVAIN
Address: 8371 TALBERT
City,State,Zip: HUNTINGTON BEACH, CA 92646
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605900643
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: LECRIVAIN, JULIEN AND DON
edr_fadd1: 8371 TALBERT
City,State,Zip: HUNTINGTON BEACH, CA 92646
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000816T

CERS:

Name: JULIEN LECRIVAIN
Address: 8371 TALBERT
City,State,Zip: HUNTINGTON BEACH, CA 92646
Site ID: 219553

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JULIEN LECRIVAIN (Continued)

S102432567

CERS ID: T0605900643
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PATRICIA HANNON - 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

Affiliation Type Desc: Local Agency Caseworker
Entity Name: GENIECE HIGGINS - 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: 7144336260

B7 **FOUNTAIN VALLEY SCHOOL DIST**
East **17980 NEWLAND**
< 1/8 **FOUNTAIN VALLEY, CA 92708**
0.011 mi.
56 ft. **Site 1 of 2 in cluster B**

UST **U003784436**
N/A

Relative: UST:
Higher Name: FOUNTAIN VALLEY SCHOOL DIST
Actual: Address: 17980 NEWLAND
47 ft. City,State,Zip: FOUNTAIN VALLEY, CA 92708
Facility ID: 7777
Permitting Agency: ORANGE COUNTY
Latitude: 33.70159
Longitude: -117.98035

B8 **FOUNTAIN VALLEY SCHOOL DIST**
East **17980 NEWLAND ST**
< 1/8 **FOUNTAIN VALLEY, CA 92708**
0.011 mi.
56 ft. **Site 2 of 2 in cluster B**

SWEEPS UST **S101631325**
CA FID UST **N/A**

Relative: SWEEPS UST:
Higher Name: FOUNTAIN VALLEY SCHOOL DIST
Actual: Address: 17980 NEWLAND ST
47 ft. City: FOUNTAIN VALLEY
Status: Active
Comp Number: 7777
Number: 9
Board Of Equalization: 44-016629
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY SCHOOL DIST (Continued)

S101631325

Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-007777-000001
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 4

Name: FOUNTAIN VALLEY SCHOOL DIST
Address: 17980 NEWLAND ST
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 7777
Number: 9
Board Of Equalization: 44-016629
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-007777-000002
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: FOUNTAIN VALLEY SCHOOL DIST
Address: 17980 NEWLAND ST
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 7777
Number: 9
Board Of Equalization: 44-016629
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-007777-000003
Tank Status: A
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: FOUNTAIN VALLEY SCHOOL DIST
Address: 17980 NEWLAND ST
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 7777
Number: 9
Board Of Equalization: 44-016629

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FOUNTAIN VALLEY SCHOOL DIST (Continued)

S101631325

Referral Date: 09-30-92
 Action Date: 09-15-92
 Created Date: 02-29-88
 Owner Tank Id: Not reported
 SWRCB Tank Id: 30-000-007777-000004
 Tank Status: A
 Capacity: 4000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

CA FID UST:

Facility ID: 30017585
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7148433201
 Mail To: Not reported
 Mailing Address: 17210 OAK ST
 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

**C9
 ENE
 < 1/8
 0.035 mi.
 185 ft.**

**FOUNTAIN VALLEY SCH.DIST.MAINT
 17890 NEWLAND ST
 FOUNTAIN VALLEY, CA 92708**

**LUST S102852407
 Cortese N/A
 HIST CORTESE
 WDS**

Site 1 of 2 in cluster C

**Relative:
 Higher
 Actual:
 45 ft.**

LUST REG 8:
 Name: FOUNTAIN VALLEY SCH.DIST.MAINT
 Address: 17890 NEWLAND ST
 City: FOUNTAIN VALLEY
 Region: 8
 County: Orange
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083003089T
 Local Case Num: Not reported
 Case Type: Soil only
 Substance: Gasoline
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: TALBERT
 Enf Type: CLOS
 Funding: Not reported
 How Discovered: Not reported
 How Stopped: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY SCH.DIST.MAINT (Continued)

S102852407

Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605902108
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	9/30/1997
Enforcement Date:	Not reported
Close Date:	10/28/1997
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:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.702079
Longitude:	-117.9802177
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:	RS
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

CORTESE:

Name:	FOUNTAIN VALLEY SCH.DIST.MAINT
Address:	17890 NEWLAND ST
City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605902108
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY SCH.DIST.MAINT (Continued)

S102852407

Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: FOUNTAIN VALLEY SCH.DIST.
edr_fadd1: 17890
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083003089T

WDS:

Name: SCHOOL DIST MAINT YARD
Address: 17890 NEWLAND ST
City: FOUNTAIN VALLEY
Facility ID: Santa Ana River 30I004483
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 7148433201
Facility Contact: KEN VALLES
Agency Name: FOUNTAIN VALLEY SCHOOL DIST
Agency Address: 17210 OAK ST
Agency City,St,Zip: FOUNTAIN VALLEY 92708
Agency Contact: DR ECKER
Agency Telephone: 7148433251
Agency Type: Special District (Includes districts established under general acts, sanitary districts, water districts irrigation districts, etc.)
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FOUNTAIN VALLEY SCH.DIST.MAINT (Continued)

S102852407

Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

C10
ENE
 < 1/8
 0.035 mi.
 185 ft.

FOUNTAIN VALLEY SCH MAINTENANC
17890 NEWLAND ST
FOUNTAIN VALLEY, CA 92708
 Site 2 of 2 in cluster C

LUST **U001578374**
HIST UST **N/A**
EMI
CERS

Relative:
Higher
Actual:
45 ft.

LUST:
 Name: FOUNTAIN VALLEY SCH.DIST.MAINT
 Address: 17890 NEWLAND ST
 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=T0605902108
 Global Id: T0605902108
 Latitude: 33.7020525
 Longitude: -117.9803267
 Status: Completed - Case Closed
 Status Date: 10/28/1997
 Case Worker: KRW
 RB Case Number: 083003089T
 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: T0605902108
 Contact Type: Regional Board Caseworker
 Contact Name: Ken Williams
 Organization Name: SANTA ANA RWQCB (REGION 8)
 Address: 3737 MAIN STREET, SUITE 500
 City: RIVERSIDE
 Email: ken.williams@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0605902108
 Action Type: Other
 Date: 10/21/1997
 Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY SCH MAINTENANC (Continued)

U001578374

Global Id: T0605902108
Action Type: ENFORCEMENT
Date: 10/28/1997
Action: Closure/No Further Action Letter

Global Id: T0605902108
Action Type: Other
Date: 09/30/1997
Action: Leak Discovery

LUST:

Global Id: T0605902108
Status: Open - Case Begin Date
Status Date: 09/30/1997

Global Id: T0605902108
Status: Completed - Case Closed
Status Date: 10/28/1997

HIST UST:

Name: MAINTENANCE YARD
Address: 17890 NEWLAND STREET
City,State,Zip: FOUNTAIN VALLEY, CA 92708
File Number: 0002E91C
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E91C.pdf>
Region: STATE
Facility ID: 00000030904
Facility Type: Other
Other Type: SCHOOL DISTRICT MAIN
Contact Name: CHARLES T. HAMIL, MAINTENANCE
Telephone: 7148426651
Owner Name: FOUNTAIN VALLEY SCHOOL DISTRIC
Owner Address: 17210 OAK STREET
Owner City,St,Zip: FOUNTAIN VALLEY, CA 92708
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY SCH MAINTENANC (Continued)

U001578374

Container Num: 3
Year Installed: 1980
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 3/16
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

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

EMI:

Name: FOUNTAIN VALLEY SCH MAINTENANC
Address: 17890 NEWLAND ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 26176
Air District Name: SC
SIC Code: 8221
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: FOUNTAIN VALLEY SCH MAINTENANC
Address: 17890 NEWLAND ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 26176
Air District Name: SC
SIC Code: 8211
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FOUNTAIN VALLEY SCH MAINTENANC (Continued)

U001578374

Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

CERS:

Name: FOUNTAIN VALLEY SCH.DIST.MAINT
 Address: 17890 NEWLAND ST
 City,State,Zip: FOUNTAIN VALLEY, CA 92708
 Site ID: 223211
 CERS ID: T0605902108
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: Ken Williams - 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

A11
SSW
 < 1/8
 0.037 mi.
 193 ft.

SOUTH HUNTINGTON CHEVRON
18011 GULF LN
HUNTINGTON BEACH, CA 92646

EDR Hist Auto 1021994980
N/A

Site 7 of 7 in cluster A

Relative:
Higher

EDR Hist Auto

Actual:
46 ft.

Year:	Name:	Type:
1999	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations
2000	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations
2007	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2008	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2009	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2010	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2011	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2012	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2013	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2014	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC

D12
West
 < 1/8
 0.045 mi.
 238 ft.

GOOD SHEPARD CEMETERY
8301 TALBERT AVE
HUNTINGTON BEACH, CA 92646

HIST UST S112971725
HAZNET N/A
HWTS

Site 1 of 2 in cluster D

Relative:
Higher

HIST UST:

Actual:
48 ft.

Name: WOOD SHEPHERD CEMETERY
 Address: 8301 TALBERT AVE
 City,State,Zip: HUNTINGTON BEACH, CA 92646
 File Number: 0002EF0A
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EF0A.pdf>
 Region: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOOD SHEPARD CEMETERY (Continued)

S112971725

Facility ID: Not reported
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:](#)

HAZNET:

Name: GOOD SHEPARD CEMETERY
Address: 8301 TALBERT AVE
Address 2: Not reported
City,State,Zip: HUNTINGTON BEACH, CA 92646
Contact: FRANK SMITH
Telephone: 9094680525
Mailing Name: Not reported
Mailing Address: 2830 POMONA BLVD

Year: 2008
Gepaid: CAC002632688
TSD EPA ID: AZR000501510
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375

Additional Info:

Year: 2008
Gen EPA ID: CAC002632688

Shipment Date: 20080718
Creation Date: 11/18/2008 18:30:17
Receipt Date: 20080724
Manifest ID: 003916150JJK
Trans EPA ID: CAD982440364
Trans Name: PFR ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: CAD980585293
Trans 2 Name: INDUSTRIAL WASTE UTILIZATION
TSD EPA ID: AZR000501510
Trans Name: AA SYDCOL LLC
TSD EPA ID: Not reported
TSD EPA Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GOOD SHEPARD CEMETERY (Continued)

S112971725

Waste Code Description: 352 - Other organic solids
 RCRA Code: Not reported
 Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Quantity Tons: 0.0375
 Waste Quantity: 75
 Quantity Unit: P
 Additional Code 1: Not reported
 Additional Code 2: Not reported
 Additional Code 3: Not reported
 Additional Code 4: Not reported
 Additional Code 5: Not reported

HWTS:

Name: GOOD SHEPARD CEMETERY
 Address: 8301 TALBERT AVE
 Address 2: Not reported
 City,State,Zip: HUNTINGTON BEACH, CA 92646
 EPA ID: CAC002632688
 Inactive Date: 01/14/2009
 Create Date: 07/17/2008
 Last Act Date: 02/04/2009
 Mailing Name: Not reported
 Mailing Address: 2830 POMONA BLVD
 Mailing Address 2: Not reported
 Mailing City,State,Zip: POMONA, CA 91768
 Owner Name: DIOCESE OF ORANGE
 Owner Address: 2811 E DILLAREAL DR
 Owner Address 2: Not reported
 Owner City,State,Zip: ORANGE, CA 92863
 Contact Name: FRANK SMITH
 Contact Address: 2830 POMONA BLVD
 Contact Address 2: Not reported
 City,State,Zip: POMONA, CA 91768

D13
West
< 1/8
0.045 mi.
238 ft.

GOOD SHEPHERD CEMETERY
8301 TALBERT AVE
HUNTINGTON BEACH, CA 92646

HIST UST **U001577225**
CIWQS **N/A**

Site 2 of 2 in cluster D

Relative:
Higher
Actual:
48 ft.

HIST UST:
 Name: GOOD SHEPHERD CEMETERY
 Address: 8301 TALBERT AVE
 City,State,Zip: HUNTINGTON BEACH, CA 92646
 File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000028295
 Facility Type: Other
 Other Type: CEMETERY
 Contact Name: STEVE A. HAUPERT
 Telephone: 7148478546
 Owner Name: THE ROMAN CATHOLIC BISHOP OF O
 Owner Address: 2811 E. VILLA REAL DRIVE
 Owner City,St,Zip: ORANGE, CA 92667
 Total Tanks: 0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOOD SHEPHERD CEMETERY (Continued)

U001577225

Tank Num: 001
Container Num: 1
Year Installed: 1960
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

CIWQS:

Name: GOOD SHEPHERD CEMETERY
Address: 8301 TALBERT AVENUE
City,State,Zip: HUNTINGTON BEACH, CA 92646
Agency: Roman Catholic Bishop of Orange
Agency Address: 13280 Chapman Ave, Garden Grove, CA 92840
Place/Project Type: Construction - Other: cemetery
SIC/NAICS: Not reported
Region: 8
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 8 30C361916
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 09/09/2011
Termination Date: 05/19/2014
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.704
Longitude: -117.9834

Name: GOOD SHEPHERD CEMETERY
Address: 8301 TALBERT AVE
City,State,Zip: HUNTINGTON BEACH, CA 92646
Agency: Roman Catholic Bishop of Orange
Agency Address: 13280 Chapman Ave, Garden Grove, CA 92840
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 8
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 99-08DW
WDID: 8 30C345238
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 01/10/2007
Termination Date: 06/21/2010
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GOOD SHEPHERD CEMETERY (Continued)

U001577225

Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.7
Longitude:	-117.98

E14
North
< 1/8
0.082 mi.
433 ft.

JAMES CHATWIN
17902 HAWES LN
HUNTINGTON BEACH, CA 92647

RCRA NonGen / NLR

1026163435
CAC003063428

Site 1 of 4 in cluster E

Relative:
Higher
Actual:
44 ft.

RCRA NonGen / NLR:		2020-04-16 00:00:00.0
Date Form Received by Agency:		
Handler Name:	JAMES CHATWIN	
Handler Address:		17902 HAWES LN
Handler City,State,Zip:		HUNTINGTON BEACH, CA 92647-7014
EPA ID:		CAC003063428
Contact Name:		JAMES CHATWIN
Contact Address:		2013 HOLLY AVE
Contact City,State,Zip:		ONTARIO, CA 91762-6323
Contact Telephone:		909-251-5621
Contact Fax:		Not reported
Contact Email:		NANCYRUIZ@ALLIANCE-ENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		2013 HOLLY AVE
Mailing City,State,Zip:		ONTARIO, CA 91762-6323
Owner Name:		JAMES CHATWIN
Owner Type:		Other
Operator Name:		JAMES CHATWIN
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JAMES CHATWIN (Continued)

1026163435

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-04-24 18:56:30.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAMES CHATWIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2013 HOLLY AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91762-6323
Owner/Operator Telephone:	909-251-5621
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JAMES CHATWIN
Legal Status:	Other
Date Became Current:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JAMES CHATWIN (Continued)

1026163435

Date Ended Current: Not reported
 Owner/Operator Address: 2013 HOLLY AVE
 Owner/Operator City,State,Zip: ONTARIO, CA 91762-6323
 Owner/Operator Telephone: 909-251-5621
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2020-04-16 00:00:00.0
 Handler Name: JAMES CHATWIN
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E15
North
< 1/8
0.107 mi.
567 ft.

STEVEN LAURICELLA
17847 BEARD LANE
HUNTINGTON BEACH, CA 92647

RCRA NonGen / NLR

1026482076
CAC003088106

Site 2 of 4 in cluster E

Relative:
Higher
Actual:
43 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2020-10-13 00:00:00.0
 Handler Name: STEVEN LAURICELLA
 Handler Address: 17847 BEARD LANE
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92647
 EPA ID: CAC003088106
 Contact Name: STEVEN LAURICELLA
 Contact Address: 17847 BEARD LANE
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92647
 Contact Telephone: 562-673-8447
 Contact Fax: Not reported
 Contact Email: GENEVADEGUIRE@ALLIANCE-ENVIRO.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STEVEN LAURICELLA (Continued)

1026482076

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	17847 BEARD LANE
Mailing City, State, Zip:	HUNTINGTON BEACH, CA 92647
Owner Name:	STEVEN LAURICELLA
Owner Type:	Other
Operator Name:	STEVEN LAURICELLA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVEN LAURICELLA (Continued)

1026482076

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-26 14:55:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STEVEN LAURICELLA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17847 BEARD LANE
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92647
Owner/Operator Telephone:	562-673-8447
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEVEN LAURICELLA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17847 BEARD LANE
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92647
Owner/Operator Telephone:	562-673-8447
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-10-13 00:00:00.0
Handler Name:	STEVEN LAURICELLA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STEVEN LAURICELLA (Continued)

1026482076

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

E16
North
< 1/8
0.107 mi.
567 ft.

MUNOZ, DENISE
17843 BEARD LANE
HUNTINGTON BEACH, CA 92647

RCRA NonGen / NLR

1024745373
CAC002965141

Site 3 of 4 in cluster E

Relative:
Higher
Actual:
43 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2018-06-06 00:00:00.0
 Handler Name: MUNOZ, DENISE
 Handler Address: 17843 BEARD LANE
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92647
 EPA ID: CAC002965141
 Contact Name: MUNOZ, DENISE
 Contact Address: 17843 BEARD LANE
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92647
 Contact Telephone: 714-330-5689
 Contact Fax: Not reported
 Contact Email: ANDREW@PWSEI.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 17843 BEARD LANE
 Mailing City,State,Zip: HUNTINGTON BEACH, CA 92647
 Owner Name: MUNOZ, DENISE
 Owner Type: Other
 Operator Name: MUNOZ, DENISE
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: Yes
 Universal Waste Destination Facility: Yes
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MUNOZ, DENISE (Continued)

1024745373

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-08-31 17:12:14.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MUNOZ, DENISE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17843 BEARD LANE
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92647
Owner/Operator Telephone:	714-330-5689
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MUNOZ, DENISE
Legal Status:	Other
Date Became Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUNOZ, DENISE (Continued)

1024745373

Date Ended Current: Not reported
Owner/Operator Address: 17843 BEARD LANE
Owner/Operator City,State,Zip: HUNTINGTON BEACH, CA 92647
Owner/Operator Telephone: 714-330-5689
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

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

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E17
North
< 1/8
0.107 mi.
567 ft.

DEBRA ANNA
17835 BEARD LN
HUNTINGTON BEACH, CA 92647

RCRA NonGen / NLR 1026166200
CAC003066232

Site 4 of 4 in cluster E

Relative:
Higher
Actual:
43 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-05-11 00:00:00.0
Handler Name: DEBRA ANNA
Handler Address: 17835 BEARD LN
Handler City,State,Zip: HUNTINGTON BEACH, CA 92647-7001
EPA ID: CAC003066232
Contact Name: DEBRA ANNA
Contact Address: 17835 BEARD LN
Contact City,State,Zip: HUNTINGTON BEACH, CA 92647-7001
Contact Telephone: 714-998-1016
Contact Fax: Not reported
Contact Email: KARLA@SUPERIORENV.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DEBRA ANNA (Continued)

1026166200

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	17835 BEARD LN
Mailing City, State, Zip:	HUNTINGTON BEACH, CA 92647-7001
Owner Name:	DEBRA ANNA
Owner Type:	Other
Operator Name:	DEBRA ANNA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEBRA ANNA (Continued)

1026166200

Financial Assurance Required: Not reported
Handler Date of Last Change: 2020-05-15 19:43:43.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: DEBRA ANNA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 17835 BEARD LN
Owner/Operator City,State,Zip: HUNTINGTON BEACH, CA 92647-7001
Owner/Operator Telephone: 714-998-1016
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DEBRA ANNA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 17835 BEARD LN
Owner/Operator City,State,Zip: HUNTINGTON BEACH, CA 92647-7001
Owner/Operator Telephone: 714-998-1016
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2020-05-11 00:00:00.0
Handler Name: DEBRA ANNA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DEBRA ANNA (Continued)

1026166200

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

F18
SSE
1/8-1/4
0.138 mi.
728 ft.

ROB STICHART
18121 MAPLEGROVE CIR
HUNTINGTON BEACH, CA 92646

Site 1 of 5 in cluster F

RCRA NonGen / NLR

1026480007
CAC003085948

Relative:
Higher

Actual:
50 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2020-09-29 00:00:00.0
 Handler Name: ROB STICHART
 Handler Address: 18121 MAPLEGROVE CIR
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92646
 EPA ID: CAC003085948
 Contact Name: ROB STICHART
 Contact Address: 18121 MAPLEGROVE CIR
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92646
 Contact Telephone: 714-848-2430
 Contact Fax: Not reported
 Contact Email: MANIFEST.SIRRIS@GMAIL.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 18121 MAPLEGROVE CIR
 Mailing City,State,Zip: HUNTINGTON BEACH, CA 92646
 Owner Name: ROB STICHART
 Owner Type: Other
 Operator Name: ROB STICHART
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROB STICHART (Continued)

1026480007

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-08 18:50:07.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROB STICHART
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18121 MAPLEGROVE CIR
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92646
Owner/Operator Telephone:	714-848-2430
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROB STICHART
Legal Status:	Other
Date Became Current:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROB STICHART (Continued)

1026480007

Date Ended Current: Not reported
 Owner/Operator Address: 18121 MAPLEGROVE CIR
 Owner/Operator City,State,Zip: HUNTINGTON BEACH, CA 92646
 Owner/Operator Telephone: 714-848-2430
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2020-09-29 00:00:00.0
 Handler Name: ROB STICHART
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

F19
SSE
1/8-1/4
0.144 mi.
762 ft.

CHIP NGUYEN
18124 MAPLEGROVE CIR
HUNTINGTON BEACH, CA 92646

RCRA NonGen / NLR

1025843139
CAC003022752

Site 2 of 5 in cluster F

Relative:
Higher
Actual:
51 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2019-07-05 00:00:00.0
 Handler Name: CHIP NGUYEN
 Handler Address: 18124 MAPLEGROVE CIR
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92646
 EPA ID: CAC003022752
 Contact Name: CHIP NGUYEN
 Contact Address: 18124 MAPLEGROVE CIR
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92646
 Contact Telephone: 714-757-3531
 Contact Fax: Not reported
 Contact Email: AMARTINO@VIKINGENVIRO.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHIP NGUYEN (Continued)

1025843139

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	18124 MAPLEGROVE CIR
Mailing City, State, Zip:	HUNTINGTON BEACH, CA 92646
Owner Name:	CHIP NGUYEN
Owner Type:	Other
Operator Name:	CHIP NGUYEN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHIP NGUYEN (Continued)

1025843139

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-07-29 17:12:24.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHIP NGUYEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18124 MAPLEGROVE CIR
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92646
Owner/Operator Telephone:	714-757-3531
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHIP NGUYEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18124 MAPLEGROVE CIR
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92646
Owner/Operator Telephone:	714-757-3531
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-07-05 00:00:00.0
Handler Name:	CHIP NGUYEN
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHIP NGUYEN (Continued)

1025843139

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

F20
SSE
1/8-1/4
0.145 mi.
763 ft.

TOM REDDICK
18125 MAPLEGROVE CIRCLE
HUNTINGTON BEACH, CA 92646

RCRA NonGen / NLR

1025828928
CAC003008482

Site 3 of 5 in cluster F

Relative:
Higher
Actual:
50 ft.

RCRA NonGen / NLR:		
Date Form Received by Agency:		2019-04-03 00:00:00.0
Handler Name:	TOM REDDICK	
Handler Address:		18125 MAPLEGROVE CIRCLE
Handler City,State,Zip:		HUNTINGTON BEACH, CA 92646
EPA ID:		CAC003008482
Contact Name:		TOM REDDICK
Contact Address:		18125 MAPLEGROVE CIRCLE
Contact City,State,Zip:		HUNTINGTON BEACH, CA 92646
Contact Telephone:		520-678-4365
Contact Fax:		Not reported
Contact Email:		JANET@WDRCONTRACTING.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		18125 MAPLEGROVE CIRCLE
Mailing City,State,Zip:		HUNTINGTON BEACH, CA 92646
Owner Name:		TOM REDDICK
Owner Type:		Other
Operator Name:		TOM REDDICK
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM REDDICK (Continued)

1025828928

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-26 18:51:40.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TOM REDDICK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18125 MAPLEGROVE CIRCLE
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92646
Owner/Operator Telephone:	520-678-4365
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TOM REDDICK
Legal Status:	Other
Date Became Current:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOM REDDICK (Continued)

1025828928

Date Ended Current: Not reported
 Owner/Operator Address: 18125 MAPLEGROVE CIRCLE
 Owner/Operator City,State,Zip: HUNTINGTON BEACH, CA 92646
 Owner/Operator Telephone: 520-678-4365
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-04-03 00:00:00.0
 Handler Name: TOM REDDICK
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

F21
SSE
1/8-1/4
0.145 mi.
763 ft.

REDDICK, TOM
18125 MAPLEGROVE
HUNTINGTON BEACH, CA 92646

RCRA NonGen / NLR

1024745901
CAC002965673

Site 4 of 5 in cluster F

Relative:
Higher
Actual:
50 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2018-06-08 00:00:00.0
 Handler Name: REDDICK, TOM
 Handler Address: 18125 MAPLEGROVE
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92646
 EPA ID: CAC002965673
 Contact Name: REDDICK, TOM
 Contact Address: 18125 MAPLEGROVE
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92646
 Contact Telephone: 520-678-4365
 Contact Fax: Not reported
 Contact Email: ANDREW@PWSEI.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

REDDICK, TOM (Continued)

1024745901

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	18125 MAPLEGROVE
Mailing City, State, Zip:	HUNTINGTON BEACH, CA 92646
Owner Name:	REDDICK, TOM
Owner Type:	Other
Operator Name:	REDDICK, TOM
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDDICK, TOM (Continued)

1024745901

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-08-31 17:12:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	REDDICK, TOM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18125 MAPLEGROVE
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92646
Owner/Operator Telephone:	520-678-4365
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	REDDICK, TOM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18125 MAPLEGROVE
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92646
Owner/Operator Telephone:	520-678-4365
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-06-08 00:00:00.0
Handler Name:	REDDICK, TOM
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

REDDICK, TOM (Continued)

1024745901

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

22
NNE
1/8-1/4
0.158 mi.
834 ft.

PACIFIC CITY PROPERTIES
17782 PASEO CIR #D
HUNTINGTON BEACH, CA 92647

RCRA NonGen / NLR

1026476184
CAC003081975

Relative:
Lower
Actual:
42 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2020-09-01 00:00:00.0
 Handler Name: PACIFIC CITY PROPERTIES
 Handler Address: 17782 PASEO CIR #D
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92647
 EPA ID: CAC003081975
 Contact Name: KAREN WIGHTON
 Contact Address: 10221 SLATER AVE #107
 Contact City,State,Zip: FOUNTAIN VALLEY, CA 92708
 Contact Telephone: 714-378-1366
 Contact Fax: Not reported
 Contact Email: GENEVADEGUIRE@ALLIANCE-ENVIRO.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 10221 SLATER AVE #107
 Mailing City,State,Zip: FOUNTAIN VALLEY, CA 92708
 Owner Name: PACIFIC CITY PROPERTIES
 Owner Type: Other
 Operator Name: KAREN WIGHTON
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC CITY PROPERTIES (Continued)

1026476184

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-09-04 15:31:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAREN WIGHTON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10221 SLATER AVE #107
Owner/Operator City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Owner/Operator Telephone:	714-378-1366
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PACIFIC CITY PROPERTIES
Legal Status:	Other
Date Became Current:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC CITY PROPERTIES (Continued)

1026476184

Date Ended Current: Not reported
 Owner/Operator Address: 10221 SLATER AVE #107
 Owner/Operator City,State,Zip: FOUNTAIN VALLEY, CA 92708
 Owner/Operator Telephone: 714-378-1366
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2020-09-01 00:00:00.0
 Handler Name: PACIFIC CITY PROPERTIES
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

F23
South
1/8-1/4
0.173 mi.
912 ft.

DANIEL MIX
8436 SPRINGHURST DR
HUNTINGTON BEACH, CA 92646

RCRA NonGen / NLR

1026483872
CAC003089955

Site 5 of 5 in cluster F

Relative:
Higher
Actual:
51 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2020-10-26 00:00:00.0
 Handler Name: DANIEL MIX
 Handler Address: 8436 SPRINGHURST DR
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92646
 EPA ID: CAC003089955
 Contact Name: DANIEL MIX
 Contact Address: 8436 SPRINGHURST DR
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92646
 Contact Telephone: 714-222-6850
 Contact Fax: Not reported
 Contact Email: MIXDAN@GMAIL.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DANIEL MIX (Continued)

1026483872

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8436 SPRINGHURST DR
Mailing City, State, Zip:	HUNTINGTON BEACH, CA 92646
Owner Name:	DANIEL MIX
Owner Type:	Other
Operator Name:	DANIEL MIX
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANIEL MIX (Continued)

1026483872

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-26 14:55:55.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DANIEL MIX
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8436 SPRINGHURST DR
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92646
Owner/Operator Telephone:	714-222-6850
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DANIEL MIX
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8436 SPRINGHURST DR
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92646
Owner/Operator Telephone:	714-222-6850
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-10-26 00:00:00.0
Handler Name:	DANIEL MIX
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DANIEL MIX (Continued)

1026483872

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

24
ENE
1/8-1/4
0.180 mi.
952 ft.

MELODY ECKMANN
8678 EL COSTA CIR
FOUNTAIN VALLEY, CA 92708

RCRA NonGen / NLR

1024779636
CAC002999592

Relative:
Lower
Actual:
26 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2019-02-04 00:00:00.0
 Handler Name: MELODY ECKMANN
 Handler Address: 8678 EL COSTA CIR
 Handler City,State,Zip: FOUNTAIN VALLEY, CA 92708
 EPA ID: CAC002999592
 Contact Name: MELODY ECKMANN
 Contact Address: 8678 EL COSTA CIR
 Contact City,State,Zip: FOUNTAIN VALLEY, CA 92708
 Contact Telephone: 714-421-9688
 Contact Fax: Not reported
 Contact Email: ECKMANNMELODY@GMAIL.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 8678 EL COSTA CIR
 Mailing City,State,Zip: FOUNTAIN VALLEY, CA 92708
 Owner Name: MELODY ECKMANN
 Owner Type: Other
 Operator Name: MELODY ECKMANN
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: Yes
 Universal Waste Destination Facility: Yes
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MELODY ECKMANN (Continued)

1024779636

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-02-22 19:41:03.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MELODY ECKMANN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8678 EL COSTA CIR
Owner/Operator City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Owner/Operator Telephone:	714-421-9688
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MELODY ECKMANN
Legal Status:	Other
Date Became Current:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MELODY ECKMANN (Continued)

1024779636

Date Ended Current: Not reported
 Owner/Operator Address: 8678 EL COSTA CIR
 Owner/Operator City,State,Zip: FOUNTAIN VALLEY, CA 92708
 Owner/Operator Telephone: 714-421-9688
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:
 Receive Date: 2019-02-04 00:00:00.0
 Handler Name: MELODY ECKMANN
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
 NAICS Code: 56299
 NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
 Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

25
SSE
1/8-1/4
0.196 mi.
1035 ft.

TAREEDA ECHON
18186 GUM TREE LN
HUNTINGTON BEACH, CA 92646

RCRA NonGen / NLR **1024778984**
CAC002998932

Relative:
Higher
Actual:
53 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2019-01-30 00:00:00.0
 Handler Name: TAREEDA ECHON
 Handler Address: 18186 GUM TREE LN
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92646
 EPA ID: CAC002998932
 Contact Name: TAREEDA ECHON
 Contact Address: 18186 GUM TREE LN
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92646
 Contact Telephone: 714-235-1305
 Contact Fax: Not reported
 Contact Email: MANIFEST.SIRRIS@GMAIL.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TAREEDA ECHON (Continued)

1024778984

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	18186 GUM TREE LN
Mailing City, State, Zip:	HUNTINGTON BEACH, CA 92646
Owner Name:	TAREEDA ECHON
Owner Type:	Other
Operator Name:	TAREEDA ECHON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAREEDA ECHON (Continued)

1024778984

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-02-22 19:40:50.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TAREEDA ECHON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18186 GUM TREE LN
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92646
Owner/Operator Telephone:	714-235-1305
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TAREEDA ECHON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18186 GUM TREE LN
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92646
Owner/Operator Telephone:	714-235-1305
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-01-30 00:00:00.0
Handler Name:	TAREEDA ECHON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TAREEDA ECHON (Continued)

1024778984

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

G26
South
1/8-1/4
0.216 mi.
1139 ft.

GAVIN, STACY
8385 SWEETWATER CIR
HUNTINGTON BEACH, CA 92647

Site 1 of 2 in cluster G

RCRA NonGen / NLR

1024781438
CAC003001406

Relative:
Higher

Actual:
51 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2019-02-15 00:00:00.0
 Handler Name: GAVIN, STACY
 Handler Address: 8385 SWEETWATER CIR
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92647
 EPA ID: CAC003001406
 Contact Name: GAVIN, STACY
 Contact Address: 8385 SWEETWATER CIR
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92647
 Contact Telephone: 714-981-2089
 Contact Fax: Not reported
 Contact Email: SARAH@PWSEI.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 8385 SWEETWATER CIR
 Mailing City,State,Zip: HUNTINGTON BEACH, CA 92647
 Owner Name: GAVIN, STACY
 Owner Type: Other
 Operator Name: GAVIN, STACY
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: Yes
 Universal Waste Destination Facility: Yes
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAVIN, STACY (Continued)

1024781438

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-02-22 19:41:41.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GAVIN, STACY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8385 SWEETWATER CIR
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92647
Owner/Operator Telephone:	714-981-2089
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GAVIN, STACY
Legal Status:	Other
Date Became Current:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GAVIN, STACY (Continued)

1024781438

Date Ended Current: Not reported
 Owner/Operator Address: 8385 SWEETWATER CIR
 Owner/Operator City,State,Zip: HUNTINGTON BEACH, CA 92647
 Owner/Operator Telephone: 714-981-2089
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-02-15 00:00:00.0
 Handler Name: GAVIN, STACY
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

G27
South
1/8-1/4
0.217 mi.
1146 ft.

CHERYL HUGHES
8405 SWEETWATER CIR
HUNTINGTON BEACH, CA 92646

RCRA NonGen / NLR

1026474269
CAC003079962

Site 2 of 2 in cluster G

Relative:
Higher
Actual:
52 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2020-08-19 00:00:00.0
 Handler Name: CHERYL HUGHES
 Handler Address: 8405 SWEETWATER CIR
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92646
 EPA ID: CAC003079962
 Contact Name: CHERYL HUGHES
 Contact Address: 8405 SWEETWATER CIR
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92646
 Contact Telephone: 949-813-1242
 Contact Fax: Not reported
 Contact Email: MANIFEST.SIRRIS@GMAIL.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHERYL HUGHES (Continued)

1026474269

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8405 SWEETWATER CIR
Mailing City, State, Zip:	HUNTINGTON BEACH, CA 92646
Owner Name:	CHERYL HUGHES
Owner Type:	Other
Operator Name:	CHERYL HUGHES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHERYL HUGHES (Continued)

1026474269

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-09-04 15:30:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHERYL HUGHES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8405 SWEETWATER CIR
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92646
Owner/Operator Telephone:	949-813-1242
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHERYL HUGHES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8405 SWEETWATER CIR
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92646
Owner/Operator Telephone:	949-813-1242
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-08-19 00:00:00.0
Handler Name:	CHERYL HUGHES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHERYL HUGHES (Continued)

1026474269

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

H28
North
1/8-1/4
0.235 mi.
1242 ft.

JILIAN HARDWICK
8447 EL ARROYO DR
HUNTINGTON BEACH, CA 92647

RCRA NonGen / NLR

1026481239
CAC003087237

Site 1 of 3 in cluster H

Relative:
Lower
Actual:
40 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2020-10-07 00:00:00.0
 Handler Name: JILIAN HARDWICK
 Handler Address: 8447 EL ARROYO DR
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92647
 EPA ID: CAC003087237
 Contact Name: JILIAN HARDWICK
 Contact Address: 8447 EL ARROYO DR
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92647
 Contact Telephone: 714-351-7483
 Contact Fax: Not reported
 Contact Email: SCHEDULING@PWSEI.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 8447 EL ARROYO DR
 Mailing City,State,Zip: HUNTINGTON BEACH, CA 92647
 Owner Name: JILIAN HARDWICK
 Owner Type: Other
 Operator Name: JILIAN HARDWICK
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JILIAN HARDWICK (Continued)

1026481239

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-08 18:50:28.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JILIAN HARDWICK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8447 EL ARROYO DR
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92647
Owner/Operator Telephone:	714-351-7483
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JILIAN HARDWICK
Legal Status:	Other
Date Became Current:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

JILIAN HARDWICK (Continued)

1026481239

Date Ended Current: Not reported
 Owner/Operator Address: 8447 EL ARROYO DR
 Owner/Operator City,State,Zip: HUNTINGTON BEACH, CA 92647
 Owner/Operator Telephone: 714-351-7483
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:
 Receive Date: 2020-10-07 00:00:00.0
 Handler Name: JILIAN HARDWICK
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
 NAICS Code: 56299
 NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
 Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

H29
North
1/8-1/4
0.235 mi.
1242 ft.

VIRGINIA WANG
8426 EL ARROYO DR
HUNTINGTON BEACH, CA 92647

RCRA NonGen / NLR 1025862696
CAC003043427

Site 2 of 3 in cluster H

Relative:
Lower
Actual:
40 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2019-11-15 00:00:00.0
 Handler Name: VIRGINIA WANG
 Handler Address: 8426 EL ARROYO DR
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92647-7013
 EPA ID: CAC003043427
 Contact Name: VIRGINIA WANG
 Contact Address: 8426 EL ARROYO DR
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92647-7013
 Contact Telephone: 909-263-7129
 Contact Fax: Not reported
 Contact Email: CRISTAL.TEECOR@YAHOO.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VIRGINIA WANG (Continued)

1025862696

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8426 EL ARROYO DR
Mailing City, State, Zip:	HUNTINGTON BEACH, CA 92647-7013
Owner Name:	VIRGINIA WANG
Owner Type:	Other
Operator Name:	VIRGINIA WANG
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIRGINIA WANG (Continued)

1025862696

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-11-22 19:28:51.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	VIRGINIA WANG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8426 EL ARROYO DR
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92647-7013
Owner/Operator Telephone:	909-263-7129
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	VIRGINIA WANG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8426 EL ARROYO DR
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92647-7013
Owner/Operator Telephone:	909-263-7129
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-11-15 00:00:00.0
Handler Name:	VIRGINIA WANG
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VIRGINIA WANG (Continued)

1025862696

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

H30
North
1/8-1/4
0.235 mi.
1242 ft.

PAMELA LODGE
8446 EL ARROYO DRIVE
HUNTINGTON BEACH, CA 92647

Site 3 of 3 in cluster H

RCRA NonGen / NLR

1024756521
CAC002976349

Relative:
Lower

Actual:
40 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2018-08-17 00:00:00.0
 Handler Name: PAMELA LODGE
 Handler Address: 8446 EL ARROYO DRIVE
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92647
 EPA ID: CAC002976349
 Contact Name: PAMELA LODGE
 Contact Address: 8446 EL ARROYO DRIVE
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92647
 Contact Telephone: 714-916-8722
 Contact Fax: Not reported
 Contact Email: BRYAN@ALLAMERICANAGI.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 8446 EL ARROYO DRIVE
 Mailing City,State,Zip: HUNTINGTON BEACH, CA 92647
 Owner Name: PAMELA LODGE
 Owner Type: Other
 Operator Name: PAMELA LODGE
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: Yes
 Universal Waste Destination Facility: Yes
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAMELA LODGE (Continued)

1024756521

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:39:19.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PAMELA LODGE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8446 EL ARROYO DRIVE
Owner/Operator City,State,Zip:	HUNTINGTON BEACH, CA 92647
Owner/Operator Telephone:	714-916-8722
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PAMELA LODGE
Legal Status:	Other
Date Became Current:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PAMELA LODGE (Continued)

1024756521

Date Ended Current: Not reported
 Owner/Operator Address: 8446 EL ARROYO DRIVE
 Owner/Operator City,State,Zip: HUNTINGTON BEACH, CA 92647
 Owner/Operator Telephone: 714-916-8722
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2018-08-17 00:00:00.0
 Handler Name: PAMELA LODGE
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

31
 North
 1/8-1/4
 0.236 mi.
 1245 ft.

MICHAEL WALDINGER
17722 FOREST LN
HUNTINGTON BEACH, CA 92647

RCRA NonGen / NLR 1026167472
CAC003067516

Relative:
Lower
Actual:
30 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2020-05-20 00:00:00.0
 Handler Name: MICHAEL WALDINGER
 Handler Address: 17722 FOREST LN
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92647-7048
 EPA ID: CAC003067516
 Contact Name: MICHAEL WALDINGER
 Contact Address: 17722 FOREST LN
 Contact City,State,Zip: HUNTINGTON BEACH, CA 92647-7048
 Contact Telephone: 714-476-4090
 Contact Fax: Not reported
 Contact Email: ERNIE@SIRRIS.BIZ
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL WALDINGER (Continued)

1026167472

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	17722 FOREST LN
Mailing City, State, Zip:	HUNTINGTON BEACH, CA 92647-7048
Owner Name:	MICHAEL WALDINGER
Owner Type:	Other
Operator Name:	MICHAEL WALDINGER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL WALDINGER (Continued)

1026167472

Financial Assurance Required: Not reported
Handler Date of Last Change: 2020-06-08 20:36:14.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: MICHAEL WALDINGER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 17722 FOREST LN
Owner/Operator City,State,Zip: HUNTINGTON BEACH, CA 92647-7048
Owner/Operator Telephone: 714-476-4090
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MICHAEL WALDINGER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 17722 FOREST LN
Owner/Operator City,State,Zip: HUNTINGTON BEACH, CA 92647-7048
Owner/Operator Telephone: 714-476-4090
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2020-05-20 00:00:00.0
Handler Name: MICHAEL WALDINGER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MICHAEL WALDINGER (Continued)

1026167472

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

32
West
1/8-1/4
0.236 mi.
1248 ft.

WALMART #2636
8230 TALBERT AVE
HUNTINGTON BEACH, CA 92646

RCRA-SQG
CERS HAZ WASTE
HAZNET
CERS
HWTS

1014387127
CAR000205716

Relative:
Higher
Actual:
49 ft.

RCRA-SQG:
 Date Form Received by Agency: 2016-06-20 00:00:00.0
 Handler Name: WALMART #2636
 Handler Address: 8230 TALBERT AVE
 Handler City,State,Zip: HUNTINGTON BEACH, CA 92646
 EPA ID: CAR000205716
 Contact Name: ROSE ARNOLD
 Contact Address: PO BOX 8041
 Contact City,State,Zip: BENTONVILLE, AR 72712-8041
 Contact Telephone: 479-277-8972
 Contact Fax: 479-204-9675
 Contact Email: ROSE.ARNOLD@WALMART.COM
 Contact Title: SENIOR MGR
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: PO BOX 8041
 Mailing City,State,Zip: BENTONVILLE, AR 72712-8041
 Owner Name: WAL-MART STORES INC
 Owner Type: Private
 Operator Name: WAL-MART STORES INC
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-10-26 14:34:07.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006

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WALMART #2636 (Continued)

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Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D016
Waste Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D022
Waste Description:	CHLOROFORM
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	D026
Waste Description:	CRESOL
Waste Code:	D027
Waste Description:	1,4-DICHLOROBENZENE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D043
Waste Description:	VINYL CHLORIDE
Waste Code:	P001
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste Code:	P046
Waste Description:	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
Waste Code:	P075
Waste Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

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WALMART #2636 (Continued)

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Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
Waste Code:	U034
Waste Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Waste Code:	U035
Waste Description:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
Waste Code:	U058
Waste Description:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
Waste Code:	U072
Waste Description:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
Waste Code:	U080
Waste Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Waste Code:	U089
Waste Description:	DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
Waste Code:	U112
Waste Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Waste Code:	U122
Waste Description:	FORMALDEHYDE
Waste Code:	U129
Waste Description:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
Waste Code:	U132
Waste Description:	HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
Waste Code:	U134
Waste Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Waste Code:	U150
Waste Description:	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
Waste Code:	U154
Waste Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Waste Code:	U159
Waste Description:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
Waste Code:	U165
Waste Description:	NAPHTHALENE
Waste Code:	U182
Waste Description:	1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
Waste Code:	U188
Waste Description:	PHENOL

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WALMART #2636 (Continued)

1014387127

Waste Code:	U200
Waste Description:	RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
Waste Code:	U205
Waste Description:	SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
Waste Code:	U210
Waste Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Waste Code:	U248
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
Waste Code:	U249
Waste Description:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
Waste Code:	U279
Waste Description:	U279
Waste Code:	U409
Waste Description:	CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
Waste Code:	U411
Waste Description:	U411

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WAL MART STORES INC
Legal Status:	Private
Date Became Current:	2002-01-23 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712-8041
Owner/Operator Telephone:	479-204-0402
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WAL MART STORES INC
Legal Status:	Private
Date Became Current:	2002-01-23 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WAL MART STORES INC
Legal Status:	Private

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EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Date Became Current: 2002-01-23 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 8041
Owner/Operator City,State,Zip: BENTONVILLE, AR 72712-8041
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: WAL-MART STORES INC
Legal Status: Private
Date Became Current: 2002-01-23 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: WAL MART STORES INC
Legal Status: Private
Date Became Current: 2002-01-23 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: WALMART STORES INC
Legal Status: Private
Date Became Current: 2002-01-23 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WAL-MART STORES INC
Legal Status: Private
Date Became Current: 2002-01-23 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 8041
Owner/Operator City,State,Zip: BENTONVILLE, AR 72712-8041
Owner/Operator Telephone: 479-277-8972
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

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WALMART #2636 (Continued)

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Owner/Operator Indicator: Owner
Owner/Operator Name: WALMART STORES INC
Legal Status: Private
Date Became Current: 2002-01-23 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 8041
Owner/Operator City,State,Zip: BENTONVILLE, AR 72712-8041
Owner/Operator Telephone: 479-204-3517
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2010-03-08 00:00:00.0
Handler Name: WALMART NO 2636
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2011-06-27 00:00:00.0
Handler Name: WALMART NO 2636
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-10-28 00:00:00.0
Handler Name: WALMART NO 2636
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2016-06-20 00:00:00.0
Handler Name: WALMART #2636
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

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WALMART #2636 (Continued)

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Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

NAICS Code: 452910
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

CERS HAZ WASTE:

Name: WALMART #2636
Address: 8230 TALBERT AVE
City,State,Zip: HUNTINGTON BEACH, CA 92646
Site ID: 407245
CERS ID: 10149117
CERS Description: Hazardous Waste Generator

HAZNET:

Name: WALMART #2636
Address: 8230 TALBERT AVE
Address 2: Not reported
City,State,Zip: HUNTINGTON BEACH, CA 727128041
Contact: ROSE ARNOLD
Telephone: 4792778972
Mailing Name: Not reported
Mailing Address: P.O. BOX 8041

Year: 2019
Gepaid: CAR000205716
TSD EPA ID: CAD008364432
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02400

Year: 2019
Gepaid: CAR000205716
TSD EPA ID: NVD980895338
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18350

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WALMART #2636 (Continued)

1014387127

Year: 2019
Gepaid: CAR000205716
TSD EPA ID: RID040098352
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00150

Year: 2019
Gepaid: CAR000205716
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01000

Year: 2019
Gepaid: CAR000205716
TSD EPA ID: NVD980895338
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00550

Year: 2019
Gepaid: CAR000205716
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00550

Year: 2019
Gepaid: CAR000205716
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 5.13000

Year: 2019
Gepaid: CAR000205716
TSD EPA ID: CAD008364432
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03450

Year: 2019
Gepaid: CAR000205716
TSD EPA ID: CAD008364432
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.09750

Year: 2019

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WALMART #2636 (Continued)

1014387127

Gepaid: CAR000205716
TSD EPA ID: CAD008364432
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01250

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

Additional Info:

Year: 2015
Gen EPA ID: CAR000205716

Shipment Date: 20151221
Creation Date: 9/26/2016 18:30:40
Receipt Date: 20160105
Manifest ID: 008509424FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD008364432
Trans 2 Name: RHO CHEM LLC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151221
Creation Date: 3/25/2016 22:15:42
Receipt Date: 20151230
Manifest ID: 008509423FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0035

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WALMART #2636 (Continued)

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Waste Quantity: 7
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151221
Creation Date: 9/26/2016 18:30:40
Receipt Date: 20160105
Manifest ID: 008509424FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD008364432
Trans 2 Name: RHO CHEM LLC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151221
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008509423FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.058
Waste Quantity: 116
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

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Shipment Date: 20151221
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008509423FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0365
Waste Quantity: 73
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151221
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008509423FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.003
Waste Quantity: 6
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151221
Creation Date: 3/25/2016 22:15:42
Receipt Date: 20151230
Manifest ID: 008509423FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880

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WALMART #2636 (Continued)

1014387127

Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151221
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151230
Manifest ID:	008509423FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U159
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	U154
Additional Code 2:	D035
Additional Code 3:	D018
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151221
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151230
Manifest ID:	008509423FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D022

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.006
Waste Quantity: 12
Quantity Unit: P
Additional Code 1: D018
Additional Code 2: D005
Additional Code 3: D002
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20151208
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008509333FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: U159
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0045
Waste Quantity: 9
Quantity Unit: P
Additional Code 1: U154
Additional Code 2: D035
Additional Code 3: D018
Additional Code 4: D001
Additional Code 5: Not reported

Additional Info:
Year: 2013
Gen EPA ID: CAR000205716

Shipment Date: 20131227
Creation Date: 6/6/2014 22:15:25
Receipt Date: 20140115
Manifest ID: 006268530FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: D022
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.023

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Waste Quantity:	46
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D005
Additional Code 3:	D002
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20131227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006268530FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006268530FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131227

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Creation Date: 6/6/2014 22:15:25
Receipt Date: 20140115
Manifest ID: 006268530FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: U159
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0045
Waste Quantity: 9
Quantity Unit: P
Additional Code 1: U154
Additional Code 2: D035
Additional Code 3: D018
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20131227
Creation Date: 6/6/2014 22:15:25
Receipt Date: 20140115
Manifest ID: 006268530FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0035
Waste Quantity: 7
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131227
Creation Date: 6/6/2014 22:15:25
Receipt Date: 20140115
Manifest ID: 006268530FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2345
Waste Quantity:	469
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131209
Creation Date:	4/24/2014 22:14:56
Receipt Date:	20131219
Manifest ID:	006268436FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D026
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	D024
Additional Code 2:	D018
Additional Code 3:	D010
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20131209
Creation Date:	4/24/2014 22:14:56
Receipt Date:	20131219
Manifest ID:	006268436FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D026
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: D024
Additional Code 2: D018
Additional Code 3: D009
Additional Code 4: D007
Additional Code 5: Not reported

Shipment Date: 20131209
Creation Date: 4/24/2014 22:14:56
Receipt Date: 20131219
Manifest ID: 006268436FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: D018
Additional Code 2: D007
Additional Code 3: D005
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20131209
Creation Date: 4/24/2014 22:14:56
Receipt Date: 20131219
Manifest ID: 006268436FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: D022
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.006
Waste Quantity: 12
Quantity Unit: P
Additional Code 1: D018
Additional Code 2: D005
Additional Code 3: D002
Additional Code 4: D001

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Additional Code 5:	Not reported
Additional Info:	
Year:	2016
Gen EPA ID:	CAR000205716
Shipment Date:	20151221
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008509423FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0365
Waste Quantity:	73
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151221
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008509423FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151221

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Creation Date: 9/26/2016 18:30:40
Receipt Date: 20160105
Manifest ID: 008509424FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD008364432
Trans 2 Name: RHO CHEM LLC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151221
Creation Date: 9/26/2016 18:30:40
Receipt Date: 20160105
Manifest ID: 008509424FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD008364432
Trans 2 Name: RHO CHEM LLC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151221
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008509423FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.058
Waste Quantity: 116
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151221
Creation Date: 3/25/2016 22:15:42
Receipt Date: 20151230
Manifest ID: 008509423FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D022
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.006
Waste Quantity: 12
Quantity Unit: P
Additional Code 1: D018
Additional Code 2: D005
Additional Code 3: D002
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20151221
Creation Date: 3/25/2016 22:15:42
Receipt Date: 20151230
Manifest ID: 008509423FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: U159
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Quantity Tons:	Treatment/Reovery (H010-H129) Or (H131-H135) 0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	U154
Additional Code 2:	D035
Additional Code 3:	D018
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151221
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151230
Manifest ID:	008509423FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151221
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151230
Manifest ID:	008509423FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

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

Shipment Date: 20151208
Creation Date: 3/22/2016 22:15:58
Receipt Date: 20151218
Manifest ID: 008509333FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2010
Gen EPA ID: CAR000205716

Shipment Date: 20101227
Creation Date: 3/31/2011 18:30:08
Receipt Date: 20101229
Manifest ID: 000074591MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D035
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.027
Waste Quantity: 54
Quantity Unit: P
Additional Code 1: D018
Additional Code 2: D007
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20101227

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000074591MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D008
Additional Code 3:	D007
Additional Code 4:	D006
Additional Code 5:	Not reported
Shipment Date:	20101227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000074591MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000074591MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.077
Waste Quantity:	154
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000074591MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H111 - Stabilization Or Chemical Fixation Prior To Disposal At Another Site
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101227
Creation Date:	5/27/2011 18:30:22
Receipt Date:	20110121
Manifest ID:	000028008MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD980584510
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL LLC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Quantity Tons:	Treatment/Reovery (H010-H129) Or (H131-H135) 0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000074591MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000074591MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000074591MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101227
Creation Date:	3/31/2011 18:30:08
Receipt Date:	20101229
Manifest ID:	000074591MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.031
Waste Quantity:	62
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D022
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2014
Gen EPA ID:	CAR000205716

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Shipment Date: 20141223
Creation Date: 5/19/2015 22:15:07
Receipt Date: 20150102
Manifest ID: 007320221FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.002
Waste Quantity: 4
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141223
Creation Date: 5/19/2015 22:15:07
Receipt Date: 20150102
Manifest ID: 007320221FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.072
Waste Quantity: 144
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141223
Creation Date: 5/19/2015 22:15:07
Receipt Date: 20150102
Manifest ID: 007320221FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880

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MAP FINDINGS

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Database(s)

EDR ID Number
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WALMART #2636 (Continued)

1014387127

Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D022
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D005
Additional Code 3:	D002
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20141223
Creation Date:	5/19/2015 22:15:07
Receipt Date:	20150102
Manifest ID:	007320221FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	5/19/2015 22:15:07
Receipt Date:	20141216
Manifest ID:	007320133FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D022

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WALMART #2636 (Continued)

1014387127

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.01
Waste Quantity: 20
Quantity Unit: P
Additional Code 1: D018
Additional Code 2: D005
Additional Code 3: D002
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20141210
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 007320133FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0175
Waste Quantity: 35
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141210
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 007320133FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0555
Waste Quantity: 111
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007320133FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	5/19/2015 22:15:07
Receipt Date:	20141216
Manifest ID:	007320133FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5)
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	5/19/2015 22:15:07
Receipt Date:	20141216

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Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Manifest ID: 007320133FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: U159
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.002
Waste Quantity: 4
Quantity Unit: P
Additional Code 1: U154
Additional Code 2: D035
Additional Code 3: D018
Additional Code 4: D001
Additional Code 5: Not reported

Additional Info:

Year: 2017
Gen EPA ID: CAR000205716

Shipment Date: 20171218
Creation Date: 8/23/2018 18:30:16
Receipt Date: 20171222
Manifest ID: 010142145FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000217000
Trans 2 Name: LA CHIQUITA TRUCKING
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171218
Creation Date: 8/23/2018 18:30:16
Receipt Date: 20171222
Manifest ID: 010142145FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Trans 2 EPA ID: CAR000217000
Trans 2 Name: LA CHIQUITA TRUCKING
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D022
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.004
Waste Quantity: 8
Quantity Unit: P
Additional Code 1: D018
Additional Code 2: D005
Additional Code 3: D002
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20171218
Creation Date: 8/23/2018 18:30:16
Receipt Date: 20171222
Manifest ID: 010142145FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000217000
Trans 2 Name: LA CHIQUITA TRUCKING
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: U129
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: D024
Additional Code 2: D011
Additional Code 3: D010
Additional Code 4: D007
Additional Code 5: Not reported

Shipment Date: 20171218
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 010142145FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000217000
Trans 2 Name: LA CHIQUITA TRUCKING
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010142145FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0815
Waste Quantity:	163
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010142145FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	11/8/2018 18:30:36
Receipt Date:	20180110
Manifest ID:	010142144FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANS INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	U034
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	11/8/2018 18:30:36
Receipt Date:	20180110
Manifest ID:	010142144FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANS INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	U034
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D024
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	11/8/2018 18:30:36

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EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Receipt Date: 20180110
Manifest ID: 010142144FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANS INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: U034
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171218
Creation Date: 8/23/2018 18:30:16
Receipt Date: 20171222
Manifest ID: 010142145FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000217000
Trans 2 Name: LA CHIQUITA TRUCKING
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: U154
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.012
Waste Quantity: 24
Quantity Unit: P
Additional Code 1: U002
Additional Code 2: D035
Additional Code 3: D018
Additional Code 4: D001
Additional Code 5: Not reported

Additional Info:
Year: 2012
Gen EPA ID: CAR000205716

Shipment Date: 20121228
Creation Date: 5/21/2013 22:15:06
Receipt Date: 20130116
Manifest ID: 005865751FLE
Trans EPA ID: MNS000110924

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Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: D022
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.04
Waste Quantity: 80
Quantity Unit: P
Additional Code 1: D018
Additional Code 2: D005
Additional Code 3: D002
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20121228
Creation Date: 5/21/2013 22:15:06
Receipt Date: 20130116
Manifest ID: 005865751FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: U159
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.009
Waste Quantity: 18
Quantity Unit: P
Additional Code 1: U154
Additional Code 2: D035
Additional Code 3: D018
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20121228
Creation Date: 5/21/2013 22:15:06
Receipt Date: 20130116
Manifest ID: 005865751FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	5/21/2013 22:15:06
Receipt Date:	20130116
Manifest ID:	005865751FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005865751FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.18
Waste Quantity:	360
Quantity Unit:	P
Additional Code 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005865751FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121212
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130104
Manifest ID:	005865721FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	U159
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	U154
Additional Code 2:	D035
Additional Code 3:	D018
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20121212
Creation Date:	5/3/2013 22:15:23

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Receipt Date: 20130104
Manifest ID: 005865721FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121212
Creation Date: 5/3/2013 22:15:23
Receipt Date: 20130104
Manifest ID: 005865721FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0205
Waste Quantity: 41
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121212
Creation Date: 5/3/2013 22:15:23
Receipt Date: 20130104
Manifest ID: 005865721FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: INR000110197

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.002
Waste Quantity: 4
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2011
Gen EPA ID: CAR000205716

Shipment Date: 20111230
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000122912MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0495
Waste Quantity: 99
Quantity Unit: P
Additional Code 1: D010
Additional Code 2: D008
Additional Code 3: D007
Additional Code 4: D006
Additional Code 5: Not reported

Shipment Date: 20111230
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000122912MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111230
Creation Date:	7/19/2012 22:00:24
Receipt Date:	20120104
Manifest ID:	000122912MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U154
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D035
Additional Code 3:	D018
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20111230
Creation Date:	7/19/2012 22:00:24
Receipt Date:	20120104
Manifest ID:	000122912MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111230
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000122912MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1005
Waste Quantity:	201
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111230
Creation Date:	7/19/2012 22:00:24
Receipt Date:	20120104
Manifest ID:	000122912MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111230
Creation Date:	7/19/2012 22:00:24
Receipt Date:	20120104
Manifest ID:	000122912MWI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D039
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.041
Waste Quantity: 82
Quantity Unit: P
Additional Code 1: D035
Additional Code 2: D022
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20111230
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000122912MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.206
Waste Quantity: 412
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20111221
Creation Date: 12/3/2012 22:16:24
Receipt Date: 20120110
Manifest ID: 005071298FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: OHD083377010
Trans Name: ENVIRONMENTAL ENTERPRISES INC
TSDf Alt EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20111221
Creation Date: 12/3/2012 22:16:24
Receipt Date: 20120110
Manifest ID: 005071298FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: OHD083377010
Trans Name: ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D001
Meth Code: H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: WALMART #2636
Address: 8230 TALBERT AVE
City,State,Zip: HUNTINGTON BEACH, CA 92646
Site ID: 407245
CERS ID: 10149117
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 407245
Site Name: Walmart #2636
Violation Date: 8/1/2013
Citation: HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description: Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes: Returned to compliance on 04/22/2014. Business plan shall have inventory, site map, emergency response plan (immediate notificaiton, mitigation, evacuation, training).

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 407245
Site Name: Walmart #2636
Violation Date: 5/28/2014
Citation: HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description: Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes: Returned to compliance on 07/16/2014. Business plan shall have inventory, site map, emergency response plan (immediate notification, mitigation, evacuation, training).

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 407245
Site Name: Walmart #2636
Violation Date: 7/16/2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 07/16/2014. 7/16/2014 - CERS submittal accepted.

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Huntington Beach Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-30-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. Consent to inspect and take photos was granted by the assistant store manager, Mark Davis. A walk-through of the facility and trash compactor area was conducted. There was no hazardous waste observed in the compactor on this date, and no photos were taken. The following were observed: 55-gallon poly drum of aerosol cans Black: 9 x 5-gallon buckets toxic Red: 5-gallon bucket flammable Yellow: 5-gallon bucket corrosive 4G box of fluorescent light tubes Box of lithium ion batteries Box of alkaline batteries The containers were observed properly stored and labeled. Hazardous waste disposal documents were reviewed. No hazardous waste violations were observed on this date. A copy of this report will be sent to lmnicho.s02636.us@wal-mart.com

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

Eval General Type: Other/Unknown
Eval Date: 05-28-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-16-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS submittal accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Ajet who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: Hazardous waste storage area containing 55 gallon drum for flammables, buckets of universal, corrosives, oxidizers, toxic ect. Hazardous waste containers are properly labeled and covered. 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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Email report to: vlm0030.s02636.us@wal-mart.com The facility inspection was conducted with Vanessa Medrano, Asset Protection Manager. Verified ownership and the number of employees on-site is 264. The following hazardous waste streams were observed: * Retail hazardous wastes * Pharmaceutical hazardous wastes * Universal waste (batteries) Walked the interior and exterior of the facility to inspect the hazardous wastes storage area and trash dumpster. Reviewed hazardous waste management practices and documentation including training records, manifests and contingency plan. No violations observed on this date.

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

Coordinates:
Site ID: 407245
Facility Name: Walmart #2636
Env Int Type Code: HMBP
Program ID: 10149117
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.700250
Longitude: -117.986300

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Aptim Environmental & Infrastructure, 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: 702 Southwest 8th Street
Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: Not reported
Affiliation Zip: 72716-0500
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Walmart Inc.
Entity Title: Not reported
Affiliation Address: 702 Southwest 8th Street

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: United States
Affiliation Zip: 72716-0500
Affiliation Phone: (479) 204-3911

Affiliation Type Desc: Operator
Entity Name: Walmart 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: (479) 204-3911

Affiliation Type Desc: Environmental Contact
Entity Name: Brian Mahoney, Sr. Mgr. Environmental Health & Safety Compliance
Entity Title: Not reported
Affiliation Address: 702 Southwest 8th Street
Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: Not reported
Affiliation Zip: 72716-0500
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Walmart
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) 433-6406

Affiliation Type Desc: Identification Signer
Entity Name: Brian Mahoney
Entity Title: Sr. Mgr. Environmental Health & Safety Compliance
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

WALMART #2636 (Continued)

1014387127

HWTS:

Name: WALMART #2636
Address: 8230 TALBERT AVE
Address 2: Not reported
City,State,Zip: HUNTINGTON BEACH, CA 926460000
EPA ID: CAR000205716
Inactive Date: Not reported
Create Date: 04/01/2010
Last Act Date: 07/21/2020
Mailing Name: ROSE ARNOLD
Mailing Address: P.O. BOX 8041
Mailing Address 2: Not reported
Mailing City,State,Zip: BENTONVILLE, AR 727128041
Owner Name: WAL-MART STORES, INC
Owner Address: P.O. BOX 8041
Owner Address 2: Not reported
Owner City,State,Zip: BENTONVILLE, AR 727128041
Contact Name: ROSE ARNOLD
Contact Address: PO BOX 8041
Contact Address 2: Not reported
City,State,Zip: BENTONVILLE, AR 727128041

NAICS:

EPA ID: CAR000205716
Create Date: 2014-11-19 09:28:01.750
NAICS Code: 45291
NAICS Description: Warehouse Clubs and Superstores
Issued EPA ID Date: 2010-04-01 08:23:05.99700
Inactive Date: Not reported
Facility Name: WALMART #2636
Facility Address: 8230 TALBERT AVE
Facility Address 2: Not reported
Facility City: HUNTINGTON BEACH
Facility County: Not reported
Facility State: CA
Facility Zip: 926460000

EPA ID: CAR000205716
Create Date: 2010-11-22 13:00:50.000
NAICS Code: 45299
NAICS Description: All Other General Merchandise Stores
Issued EPA ID Date: 2010-04-01 08:23:05.99700
Inactive Date: Not reported
Facility Name: WALMART #2636
Facility Address: 8230 TALBERT AVE
Facility Address 2: Not reported
Facility City: HUNTINGTON BEACH
Facility County: Not reported
Facility State: CA
Facility Zip: 926460000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

I33
SSE
1/8-1/4
0.238 mi.
1255 ft.

PATRICIA BOWMAN
18231 SANTA LAURETTA ST
FOUNTAIN VALLEY, CA 92708

RCRA NonGen / NLR

1025852562
CAC003032730

Site 1 of 2 in cluster I

Relative:
Lower
Actual:
22 ft.

RCRA NonGen / NLR:		2019-09-06 00:00:00.0
Date Form Received by Agency:		
Handler Name:	PATRICIA BOWMAN	
Handler Address:		18231 SANTA LAURETTA ST
Handler City,State,Zip:		FOUNTAIN VALLEY, CA 92708
EPA ID:		CAC003032730
Contact Name:		PATRICIA BOWMAN
Contact Address:		18231 SANTA LAURETTA ST
Contact City,State,Zip:		FOUNTAIN VALLEY, CA 92708
Contact Telephone:		714-350-4242
Contact Fax:		Not reported
Contact Email:		ANAB@PWSEI.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		18231 SANTA LAURETTA ST
Mailing City,State,Zip:		FOUNTAIN VALLEY, CA 92708
Owner Name:		PATRICIA BOWMAN
Owner Type:		Other
Operator Name:		PATRICIA BOWMAN
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PATRICIA BOWMAN (Continued)

1025852562

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-09-10 12:40:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PATRICIA BOWMAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18231 SANTA LAURETTA ST
Owner/Operator City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Owner/Operator Telephone:	714-350-4242
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PATRICIA BOWMAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18231 SANTA LAURETTA ST
Owner/Operator City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Owner/Operator Telephone:	714-350-4242
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PATRICIA BOWMAN (Continued)

1025852562

Historic Generators:

Receive Date:	2019-09-06 00:00:00.0
Handler Name:	PATRICIA BOWMAN
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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I34
SSE
1/8-1/4
0.245 mi.
1291 ft.

JACKIE VENGOECHA
18218 SANTA LAURETTA
FOUNTAIN VALLEY, CA 92708

RCRA NonGen / NLR

1026477682
CAC003083532

Site 2 of 2 in cluster I

Relative:
Lower
Actual:
21 ft.

RCRA NonGen / NLR:	
Date Form Received by Agency:	2020-09-14 00:00:00.0
Handler Name:	JACKIE VENGOECHA
Handler Address:	18218 SANTA LAURETTA
Handler City,State,Zip:	FOUNTAIN VALLEY, CA 92708
EPA ID:	CAC003083532
Contact Name:	JACKIE VENGOECHA
Contact Address:	18218 SANTA LAURETTA
Contact City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Contact Telephone:	213-216-4500
Contact Fax:	Not reported
Contact Email:	MANIFEST.SIRRIIS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	18218 SANTA LAURETTA
Mailing City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Owner Name:	JACKIE VENGOECHA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKIE VENGOECHA (Continued)

1026477682

Owner Type:	Other
Operator Name:	JACKIE VENGOECHA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-09-20 14:39:39.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKIE VENGOECHA (Continued)

1026477682

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: JACKIE VENGOECHA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 18218 SANTA LAURETTA
Owner/Operator City,State,Zip: FOUNTAIN VALLEY, CA 92708
Owner/Operator Telephone: 213-216-4500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JACKIE VENGOECHA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 18218 SANTA LAURETTA
Owner/Operator City,State,Zip: FOUNTAIN VALLEY, CA 92708
Owner/Operator Telephone: 213-216-4500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-09-14 00:00:00.0
Handler Name: JACKIE VENGOECHA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

35
East
1/8-1/4
0.245 mi.
1294 ft.

RAYMOND SPATARO
17974 SANTA MARIANA STREET
FOUNTAIN VALLEY, CA 92708

RCRA NonGen / NLR

1025827910
CAC003007463

Relative:
Lower
Actual:
25 ft.

RCRA NonGen / NLR:		2019-03-27 00:00:00.0
Date Form Received by Agency:		
Handler Name:	RAYMOND SPATARO	
Handler Address:		17974 SANTA MARIANA STREET
Handler City,State,Zip:		FOUNTAIN VALLEY, CA 92708
EPA ID:		CAC003007463
Contact Name:		RAYMOND SPATARO
Contact Address:		17974 SANTA MARIANA STREET
Contact City,State,Zip:		FOUNTAIN VALLEY, CA 92708
Contact Telephone:		714-848-1369
Contact Fax:		Not reported
Contact Email:		ERNIE@SIRRIS.BIZ
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		17974 SANTA MARIANA STREET
Mailing City,State,Zip:		FOUNTAIN VALLEY, CA 92708
Owner Name:		RAYMOND SPATARO
Owner Type:		Other
Operator Name:		RAYMOND SPATARO
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYMOND SPATARO (Continued)

1025827910

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-26 18:51:20.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RAYMOND SPATARO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17974 SANTA MARIANA STREET
Owner/Operator City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Owner/Operator Telephone:	714-848-1369
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RAYMOND SPATARO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17974 SANTA MARIANA STREET
Owner/Operator City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Owner/Operator Telephone:	714-848-1369
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYMOND SPATARO (Continued)

1025827910

Historic Generators:

Receive Date: 2019-03-27 00:00:00.0
Handler Name: RAYMOND SPATARO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

36
WNW
1/4-1/2
0.338 mi.
1785 ft.

**HUNTINGTON BEACH DIAGNOSTIC IMAGING CTR.
17822 BEACH BOULEVARD #101
HUNTINGTON BEACH, CA 92647**

**ENVIROSTOR S110493925
N/A**

**Relative:
Higher
Actual:
47 ft.**

ENVIROSTOR:

Name: HUNTINGTON BEACH DIAGNOSTIC IMAGING CTR.
Address: 17822 BEACH BOULEVARD #101
City,State,Zip: HUNTINGTON BEACH, CA 92647
Facility ID: 71003165
Status: No Further Action
Status Date: 06/04/2015
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Assembly: 72
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.70332
Longitude: -117.9878

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH DIAGNOSTIC IMAGING CTR. (Continued)

S110493925

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983644386
Alias Type: EPA Identification Number
Alias Name: 110002881891
Alias Type: EPA (FRS #)
Alias Name: 71003165
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

37
SW
1/4-1/2
0.363 mi.
1919 ft.

EVANS, RALPH W. & ESTER R
18202 GLEADA
HUNTINGTON BEACH, CA 92646

HIST CORTESE S105024133
N/A

Relative:
Higher
Actual:
57 ft.

HIST CORTESE:
edr_fname: EVANS, RALPH W. & ESTER R
edr_fadd1: 18202 GLEADA
City,State,Zip: HUNTINGTON BEACH, CA 92646
Region: CORTESE
Facility County Code: 18
Reg By: WBC&D
Reg Id: 6A189012N71

38
WNW
1/4-1/2
0.457 mi.
2413 ft.

IMPORT AUTO REPAIR
17721 BEACH
HUNTINGTON BEACH, CA 92647

LUST S102431634
Cortese N/A
CERS

Relative:
Lower
Actual:
32 ft.

ORANGE CO. LUST:
Name: IMPORT AUTO REPAIR
Address: 17721 BEACH BLVD
City,State,Zip: HUNTINGTON BEACH, CA 92647
Region: ORANGE
Facility Id: 89UT154
Released Substance: Waste oil/Used oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPORT AUTO REPAIR (Continued)

S102431634

Date Closed: 11/29/1989
Record ID: RO0002800

LUST REG 8:

Name: IMPORT AUTO REPAIR
Address: 17721 BEACH
City: HUNTINGTON BEACH
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: Not reported
Local Case Num: 89UT154
Case Type: Soil only
Substance: Waste Oil
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: T0605988093
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: 8/9/1989
Enforcement Date: Not reported
Close Date: 11/29/1989
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: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: Not reported
Staff Initials: KC
Lead Agency: Local Agency
Local Agency: 30000L

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPORT AUTO REPAIR (Continued)

S102431634

Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

LUST:

Name: IMPORT AUTO REPAIR
Address: 17721 BEACH
City,State,Zip: HUNTINGTON BEACH, CA 92647
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605988093
Global Id: T0605988093
Latitude: 33.705235
Longitude: -117.989286
Status: Completed - Case Closed
Status Date: 11/29/1989
Case Worker: GH
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 89UT154
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0605988093
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: 7144336260

Global Id: T0605988093
Contact Type: Regional Board Caseworker
Contact Name: NONE
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: Not reported
City: RIVERSIDE
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0605988093
Action Type: Other
Date: 08/09/1989
Action: Leak Reported

Global Id: T0605988093
Action Type: Other
Date: 08/09/1989
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPORT AUTO REPAIR (Continued)

S102431634

LUST:

Global Id: T0605988093
Status: Open - Case Begin Date
Status Date: 08/09/1989

Global Id: T0605988093
Status: Completed - Case Closed
Status Date: 11/29/1989

CORTESE:

Name: IMPORT AUTO REPAIR
Address: 17721 BEACH
City,State,Zip: HUNTINGTON BEACH, CA 92647
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605988093
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: IMPORT AUTO REPAIR
Address: 17721 BEACH
City,State,Zip: HUNTINGTON BEACH, CA 92647
Site ID: 237826
CERS ID: T0605988093
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: NONE - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

IMPORT AUTO REPAIR (Continued)

S102431634

Entity Name: GENIECE HIGGINS - 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: 7144336260

J39
East
1/4-1/2
0.482 mi.
2547 ft.

FIRESTONE COMPL AUTO CARE #019992
17975 MAGNOLIA ST
FOUNTAIN VALLEY, CA 92708
Site 1 of 3 in cluster J

LUST **S103636854**
CERS HAZ WASTE **N/A**
Cortese
HIST CORTESE
CERS

Relative:
Lower
Actual:
23 ft.

ORANGE CO. LUST:
 Name: SHELL OIL
 Address: 17975 MAGNOLIA ST
 City,State,Zip: FOUNTAIN VALLEY, CA 92708
 Region: ORANGE
 Facility Id: 87UT130
 Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
 Date Closed: 09/01/1987
 Record ID: RO0001726

LUST REG 8:

Name: SHELL OIL
 Address: 17975 MAGNOLIA
 City: FOUNTAIN VALLEY
 Region: 8
 County: Orange
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083000559T
 Local Case Num: 87UT130
 Case Type: Undefined
 Substance: Gasoline
 Qty Leaked: 0
 Abate Method: Not reported
 Cross Street: Not reported
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Leak Cause: Unknown
 Leak Source: Unknown
 Global ID: T0605900445
 How Stopped Date: 9/9/9999
 Enter Date: Not reported
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: Not reported
 Discover Date: 1/1/1965
 Enforcement Date: Not reported
 Close Date: 9/1/1987
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE COMPL AUTO CARE #019992 (Continued)

S103636854

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: 33.7015301
Longitude: -117.9718685
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: 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

LUST:

Name: SHELL OIL
Address: 17975 MAGNOLIA
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=T0605900445
Global Id: T0605900445
Latitude: 33.701626
Longitude: -117.97208
Status: Completed - Case Closed
Status Date: 09/01/1987
Case Worker: TE
RB Case Number: 083000559T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 87UT130
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605900445
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE COMPL AUTO CARE #019992 (Continued)

S103636854

City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0605900445
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: T0605900445
Status: Completed - Case Closed
Status Date: 09/01/1987

Global Id: T0605900445
Status: Open - Case Begin Date
Status Date: 09/01/1987

CERS HAZ WASTE:

Name: FIRESTONE COMPL AUTO CARE #019992
Address: 17975 MAGNOLIA ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 411264
CERS ID: 10687069
CERS Description: Hazardous Waste Generator

CORTESE:

Name: SHELL OIL
Address: 17975 MAGNOLIA
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605900445
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE COMPL AUTO CARE #019992 (Continued)

S103636854

HIST CORTESE:

edr_fname: SHELL SERVICE STN (DEMOLI)
edr_fadd1: 17975 MAGNOLIA
City,State,Zip: FOUNTAIN VALLEY, CA
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000559T

CERS:

Name: SHELL OIL
Address: 17975 MAGNOLIA
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 249162
CERS ID: T0605900445
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: 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: FIRESTONE COMPL AUTO CARE #019992
Address: 17975 MAGNOLIA ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 411264
CERS ID: 10687069
CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2019
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: - Used Oil - Parts Washer Fluid - Used Antifreeze - Brake Fluid - Oily Absorbent - Drained Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE COMPL AUTO CARE #019992 (Continued)

S103636854

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: 11-30-2015
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: 10-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. Met with Wade Miller. Inspected used oil, drained used oil/fuel filters, absorbent, aqueous parts cleaner and waste antifreeze. Drums were provided with a lid, stored in a secure manner and appear to be in good condition. The operator completes a maintenance inspection on the drums on a weekly basis. A Hazardous Waste label was noted on all drums with the required identification. Municipal dumpster area does not appear to contain any hazardous waste. Perimeter of facility inspected - did not observe any water runoff or staining at this time. Hazardous Waste Emergency Response plan was available for review. Manifests and bills of lading for all hazardous waste streams were reviewed today. Ensure all hazardous waste manifests/disposal documents are maintained on site for at least three years from the date of transport and are available for review during normal business hours. Please continue to all [Truncated]

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-28-2018
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE COMPL AUTO CARE #019992 (Continued)

S103636854

Coordinates:

Site ID: 411264
Facility Name: FIRESTONE COMPL AUTO CARE #019992
Env Int Type Code: HMBP
Program ID: 10687069
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.701630
Longitude: -117.972090

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Nicole Remsburg
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: Dain Brandrup-BSRO
Entity Title: Not reported
Affiliation Address: 200 4th Avenue South Attn: Environmental-BSRO
Affiliation City: Nashville
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 37201
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Bridgestone Retail Operations, LLC
Entity Title: Not reported
Affiliation Address: 200 4th Avenue South Attn: Environmental-BSRO
Affiliation City: Nashville
Affiliation State: TN
Affiliation Country: United States
Affiliation Zip: 37201
Affiliation Phone: (615) 937-9216

Affiliation Type Desc: Operator
Entity Name: FIRESTONE COMPLETE AUTO CARE
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) 842-3341

Affiliation Type Desc: Identification Signer
Entity Name: Nicole Remsburg
Entity Title: Environmental Scientist
Affiliation Address: Not reported
Affiliation City: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FIRESTONE COMPL AUTO CARE #019992 (Continued)

S103636854

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: 200 4th Avenue South Attn: Environmental-BSRO
 Affiliation City: Nashville
 Affiliation State: TN
 Affiliation Country: Not reported
 Affiliation Zip: 37201
 Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
 Entity Name: Bridgestone Retail Operations, LLC. (BSRO)
 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 RoadSuite 120
 Affiliation City: Santa Ana
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 92705-5611
 Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Property Owner
 Entity Name: Commerical Real Estate Mgmt., Inc.
 Entity Title: Not reported
 Affiliation Address: 18627 Brookhurst St., #388
 Affiliation City: Fountain Valley
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 92708
 Affiliation Phone: (714) 963-5199

J40
East
1/4-1/2
0.491 mi.
2594 ft.

ARCO #1905
18025 MAGNOLIA AVE
FOUNTAIN VALLEY, CA 92708
Site 2 of 3 in cluster J

SWEEPS UST **U002095897**
HIST UST **N/A**
CA FID UST
HIST CORTESE

Relative:
Lower
Actual:
23 ft.

SWEEPS UST:
 Name: ARCO #1905
 Address: 18025 MAGNOLIA AVE
 City: FOUNTAIN VALLEY
 Status: Active
 Comp Number: 2359

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #1905 (Continued)

U002095897

Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002359-000001
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 4

Name: ARCO #1905
Address: 18025 MAGNOLIA AVE
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 2359
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002359-000002
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: ARCO #1905
Address: 18025 MAGNOLIA AVE
City: FOUNTAIN VALLEY
Status: Active
Comp Number: 2359
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002359-000003
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 #1905
Address: 18025 MAGNOLIA AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #1905 (Continued)

U002095897

City: FOUNTAIN VALLEY
Status: Active
Comp Number: 2359
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002359-000004
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

Name: AMER I MASRI
Address: 18025 MAGNOLIA AVE
City,State,Zip: FOUNTAIN VALLEY, CA 92708
File Number: 0002E50F
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E50F.pdf>
Region: Not reported
Facility ID: Not reported
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:

CA FID UST:

Facility ID: 30000483
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7149641154
Mail To: Not reported
Mailing Address: 17315 STUDEBAKER RD
Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #1905 (Continued)

U002095897

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 #1905
edr_fadd1: 18025
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000040T

J41
East
1/4-1/2
0.491 mi.
2594 ft.
Relative:
Lower
Actual:
23 ft.

TESORO #42037
18025 MAGNOLIA ST
FOUNTAIN VALLEY, CA 92708
Site 3 of 3 in cluster J

LUST **S103637082**
CERS HAZ WASTE **N/A**
CERS TANKS
Cortese
HAZNET
CERS
HWTS

ORANGE CO. LUST:

Name: ARCO #1905
Address: 18025 MAGNOLIA ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: ORANGE
Facility Id: 85UT114
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: Not reported
Record ID: RO0000931

LUST REG 8:

Name: ARCO #1905
Address: 18025 MAGNOLIA
City: FOUNTAIN VALLEY
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Remedial action (cleanup) Underway
Case Number: 083000040T
Local Case Num: 85UT114
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: Tank Closure
How Stopped: New Tank
Leak Cause: Unknown
Leak Source: Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Global ID:	T0605900033
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:	12/11/1985
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:	9/7/1999
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	ND
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7007982
Longitude:	-117.9718075
MTBE Date:	12/14/2001
Max MTBE GW:	540000
MTBE Concentration:	0
Max MTBE Soil:	0
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

LUST:

Name:	ARCO #1905
Address:	18025 MAGNOLIA
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=T0605900033
Global Id:	T0605900033
Latitude:	33.7007982
Longitude:	-117.9718075
Status:	Open - Remediation
Status Date:	09/07/1999
Case Worker:	DW
RB Case Number:	083000040T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	85UT114

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:

Global Id: T0605900033
Contact Type: Local Agency Caseworker
Contact Name: DAN WEERASEKERA
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. Dyer Rd. Suite 120
City: SANTA ANA
Email: dweerasekera@ochca.com
Phone Number: 7144336255

LUST:

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 06/10/2013
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 05/20/2013
Action: Staff Letter

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 10/05/2012
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 06/10/2013
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 01/31/2013
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 02/26/2019
Action: Staff Letter

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 04/23/2018
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 07/16/2013
Action: Notice of Responsibility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	10/21/2013
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	01/03/2018
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	11/08/2018
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	01/04/2019
Action:	File review
Global Id:	T0605900033
Action Type:	Other
Date:	12/11/1985
Action:	Leak Reported
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	07/01/2009
Action:	Staff Letter
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	08/11/2009
Action:	Staff Letter
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	12/19/2013
Action:	Staff Letter
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	01/16/2015
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	03/31/2014
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	04/24/2014
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Date:	06/23/2015
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	11/12/2014
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	11/22/2019
Action:	Staff Letter
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	10/27/2014
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	03/24/2015
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	02/15/2011
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	04/18/2011
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	01/17/2020
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	08/31/2010
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	02/02/2017
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	01/07/2011
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	09/22/2015
Action:	File review

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	04/07/2016
Action:	File review
Global Id:	T0605900033
Action Type:	Other
Date:	12/11/1985
Action:	Leak Discovery
Global Id:	T0605900033
Action Type:	RESPONSE
Date:	11/19/2013
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	04/12/1999
Action:	* Historical Enforcement
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	04/09/2007
Action:	Staff Letter
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	05/16/2013
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	12/04/2015
Action:	File review
Global Id:	T0605900033
Action Type:	REMEDIATION
Date:	05/11/1992
Action:	Excavation
Global Id:	T0605900033
Action Type:	REMEDIATION
Date:	10/16/2000
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605900033
Action Type:	REMEDIATION
Date:	10/27/1997
Action:	Free Product Removal
Global Id:	T0605900033
Action Type:	REMEDIATION
Date:	05/11/1992
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900033
Action Type:	REMEDIATION

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Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Date: 01/08/2000
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605900033
Action Type: REMEDIATION
Date: 12/05/2000
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 10/22/2013
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 05/17/2013
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 05/26/2017
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 06/23/2017
Action: Staff Letter

LUST:

Global Id: T0605900033
Status: Open - Case Begin Date
Status Date: 12/11/1985

Global Id: T0605900033
Status: Open - Remediation
Status Date: 09/07/1999

CERS HAZ WASTE:

Name: MAGTALBERT LLC
Address: 18025 MAGNOLIA ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 46106
CERS ID: 10510102
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: MAGTALBERT LLC
Address: 18025 MAGNOLIA ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 46106
CERS ID: 10510102
CERS Description: Underground Storage Tank

CORTESE:

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Name: ARCO #1905
Address: 18025 MAGNOLIA
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605900033
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - REMEDIATION
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:

Name: TESORO #42037
Address: 18025 MAGNOLIA ST
Address 2: Not reported
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Contact: ROSIE RANGEL
Telephone: 2106266564
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY

Year: 2014
Gepaid: CAL000385583
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.0252

Year: 2014
Gepaid: CAL000385583
TSD EPA ID: CAT080013352
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 3.753

Year: 2013
Gepaid: CAL000385583
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

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Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Tons: Landfill(To Include On-Site Treatment And/Or Stabilization)
0.105

Year: 2013
Gepaid: CAL000385583
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Tons: 0.0126

Additional Info:

Year: 2014
Gen EPA ID: CAL000385583

Shipment Date: 20140609
Creation Date: 8/18/2014 22:15:10
Receipt Date: 20140612
Manifest ID: 007615006FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSD EPA Alt ID: Not reported
TSD EPA Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Quantity Tons: 0.0252
Waste Quantity: 6
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140327
Creation Date: 6/6/2014 22:15:14
Receipt Date: 20140404
Manifest ID: 010403815JJK
Trans EPA ID: CAR000189431
Trans Name: ADAMS SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSD EPA Alt ID: Not reported
TSD EPA Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Regeneration, Organics Recovery Ect
Quantity Tons: 3.753
Waste Quantity: 900
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2013
Gen EPA ID: CAL000385583

Shipment Date: 20131125
Creation Date: 4/5/2014 22:15:10
Receipt Date: 20131127
Manifest ID: 005762959FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131125
Creation Date: 1/28/2014 22:15:25
Receipt Date: 20131202
Manifest ID: 005762960FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 0.0126
Waste Quantity: 3

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Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

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

Shipment Date: 20131025
Creation Date: 4/7/2014 22:15:17
Receipt Date: 20131030
Manifest ID: 005762761FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.03
Waste Quantity: 60
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: ARCO #1905
Address: 18025 MAGNOLIA
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 237765
CERS ID: T0605900033
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

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DAN WEERASEKERA - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. Dyer Rd. Suite 120
Affiliation City: SANTA ANA
Affiliation State: CA

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Database(s)

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EPA ID Number

TESORO #42037 (Continued)

S103637082

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336255

Name: MAGTALBERT LLC
Address: 18025 MAGNOLIA ST
City,State,Zip: FOUNTAIN VALLEY, CA 92708
Site ID: 46106
CERS ID: 10510102
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 6/20/2019
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 06/20/2019. OBSERVATION: The line leak detector on the south 87 tank failed testing. CORRECTIVE ACTION: Line leak detector was replaced with a VMI-LD2000 , retested, and passed.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 6/20/2019
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 06/20/2019. OBSERVATION: The most current plot plan was not on site. CORRECTIVE ACTION: A copy of the current plot plan was made available during the inspection and will be maintained on site. Violation corrected.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 6/15/2016
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician or a licensed tank tester.

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Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Violation Notes: Returned to compliance on 06/30/2016. Secondary containment testing was last conducted on 2/5/13. Please conduct the required testing within 30 days.

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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 6/15/2016
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).

Violation Notes: Returned to compliance on 07/18/2016. Designated Operator employee training records indicate the last training occurred in 2014. Please have the designated operator conduct the annual employee training. Submit a copy of the sign-in sheet or other documentation of current training to this Agency within 30 days. training in 2014.

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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 6/20/2019
Citation: 23 CCR 16 2644.1(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2644.1(a)(2)

Violation Description: Failure to demonstrate to the UPA that the equipment and methods used to monitor the UST system are certified by an independent third-party as complying with the standards set forth in 23 CCR 2643(f).

Violation Notes: Returned to compliance on 03/19/2020.

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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 6/25/2015
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 07/22/2015. Certification of Financial Responsibility that was last submitted is valid through 6/1/15. Please submit revised documents to the CERS database.

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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 6/20/2019
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to have current UST Monitoring Plan available on site.

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TESORO #42037 (Continued)

S103637082

Violation Notes: Returned to compliance on 06/20/2019. OBSERVATION: A current UST monitoring plan was not available on site. CORRECTIVE ACTION: A copy of the most current UST monitoring plan was made available during the inspection and will be maintained on site. Violation corrected.

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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 9/17/2014
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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 6/15/2016
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)

Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the UST.

Violation Notes: Returned to compliance on 06/20/2016. The alarm history indicated a fuel alarm and setup data warning alarm on August 5, 2015. No maintenance record was available for review. Please provide documentation for the alarm response to this Agency within 30 days.

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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 5/29/2014
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638

Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test

Violation Notes: Returned to compliance on 09/08/2016. The monitoring system was last certified on 12/20/12. It must be certified annually. Please certify the monitor and submit the test results to this Agency within 30 days.

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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 6/20/2019
Citation: 23 CCR 16 2715(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(2)

Violation Description: Failure to obtain approval from the UPA for a training program at an

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TESORO #42037 (Continued)

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Violation Notes: unstaffed facility and/or implement the approved training program.
Returned to compliance on 03/19/2020.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-16-2017
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: 04-25-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and ACCEPTED CERS ID# 10510102 Facility Information and UST
submittals dated 2/8/17.
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: change status per Berg to not get a permit.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-03-2016
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: Compliance Evaluation Inspection
Eval Date: 06-15-2017
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. John Kneisel of Petroleum Tank
Testing Inc. provided the following valid certifications: ICC,
Veeder-Root, VMI. The manager, Lorena Meza was also present during
this inspection. There are three double-walled fiberglass tanks at
this site: 87 main, 87 siphon, 91. Wrap-around VR-409 sensors are in
use in the dry annulars. Overfill prevention is provided by ATGs
connected to an outside annunciator. VR-208 sensors are in use in the
STP/piping sumps, fill sumps, and UDCs 1-2, 3-4, 5-6, 7-8, 9-10,

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TESORO #42037 (Continued)

S103637082

11-12. Mechanical leak detectors are in use on the 87 main and 91 product lines. The UST system is monitored by a Veeder-Root TLS-350 panel. All of the sensors initiated positive shutdown of their associated turbines when immersed in water. Fail Safe and Sensor Out were demonstrated operational. The fill spill buckets were tested hydrostatically for 1 hour and passed. All UST sensors and [Truncated] Orange County Environmental Health

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: FA0066149 MagTalbert LLC, 18025 Magnolia St, Fountain Valley 92708
INSPECTOR COMMENTS On site for routine hazardous waste inspection. Consent to enter and inspect was given by Lorena Meza. 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. Hazardous waste has not yet been hauled from this location. When the total amount of hazardous waste reaches 220 lb, the facility then must have all hazardous waste hauled within 180 days.

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

Eval General Type: Other/Unknown
Eval Date: 07-02-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 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 - Underground Storage Tank - Monitoring Plan - Underground Storage Tank - Response Plan - Underground Storage Tank System (UST) Owner Statements of Designated UST Operator (DO) - Owner/Operater Agreement - Certification Of Financial Responsibility A UST Permit to Operate will be issued for this facility.

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

Eval General Type: Other/Unknown
Eval Date: 07-09-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Change status to issue UST permit, per Arghavan.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-19-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the monitoring system certification test report,

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TESORO #42037 (Continued)

S103637082

site map, and spill bucket test report for a test conducted 6/13/18.
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 NOTE: The piping runs should be
included on the facility's site map.

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: 09-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Check violation status. Violation for previous owner cleared- monitor
was certified by new owner.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENT: Received Overfill Prevention Equipment Inspection
Report, dated 12/20/2018. The following components were tested and
passed: Ball Float: 87 South, 87 North, 91 Audible Visual Alarm/ATG:
87 South, 87 North, 91
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-10-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-12-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS printout for monitor cert on 6/15.
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

TESORO #42037 (Continued)

S103637082

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. Consent to inspect and take photos was granted by the manager, Lorena Meza. A walk-through of the facility, parking lot and dumpster enclosure was conducted. There was no hazardous waste observed in the dumpster on this date, and no photos were taken. The following were observed: Waste solids with fuel (absorbent & filters), waste liquid with fuel
The containers were observed properly stored and labeled. There were no hazardous waste disposal documents generated in the past 3 years. Upon review of DTSC's Hazardous Waste Tracking System website, the facility EPA ID number CAL000398833 was found to be INACTIVE. Please contact DTSC with all issues pertaining to the California EPA ID number. No hazardous waste violations were observed on this date. A copy of this report will be sent to tarekw@berri brothers.com

Eval Division: Orange County Environmental Health
Eval Program: HW
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: Change of ownership as of 6/16/14. The new owner is Magtalbert LLC.
Eval Division: Orange County Environmental Health
Eval Program: HW
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: 09-17-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-29-2014
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 Burke Albelda. Observed the facility and inspected hazardous waste storage. The containers are stored closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

and properly labeled. The facility is in the process of changing owners or closing. Please contact this Agency for a final inspection after the last hauling of hazardous waste by this owner.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine UST inspection. The business is currently closed, the dispensers have been removed, and the site is isolated with fencing. The underground tanks continue to be monitored by the Veeder Root TLS 350, and the tanks have reportedly been emptied and inerted. No closure plans have been received by this Agency. The monitor is operational for audible and visual alarms. The following documents are available for review: permit to operate, monitoring plan, leak response plan, maintenance records, DO monthly reports, and DO annual employee training records. The monitoring system was last certified on 12/20/12. It must be certified annually. Secondary containment testing was last conducted on 2/15/13. It must be conducted every 36 months. Certification of Financial Responsibility is valid through 3/28/15. The facility has submitted UST documents electronically to the CERS database and are currently under evaluation.

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

Eval General Type: Other/Unknown
Eval Date: 05-30-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification for 6-15
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
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. John Kneisel (Petroleum Tank Testing) conducted the monitoring system certification and provided current Veeder-Root, VMI, and ICC certifications. This facility contains: 3 - USTs (87 south, 87 north (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 - G Fail SafeG and G Positive ShutdownG - Overfill protection (ATGs set at 90% capacity) for an external audible and visual alarm - Spill buckets using a visual hydrostatic test - Leak [Truncated]

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

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: Change of ownership as of 6/16/14. The new owner is Magtalbert LLC.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-25-2014
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: 07-30-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I requested that a permit be issued for this facility.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-31-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received call from Burke Albelda of Tesoro. He said the operator has walked away from the property and relinquished it back to Tesoro. Burke said the tanks would likely be removed soon and wanted to know if temp closure was needed prior to removal. He was instructed that no temp closure is required as long as the tanks are being monitored, up until removal.

Eval Division: Orange County Environmental Health
Eval Program: UST
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: Received Monitoring System Certification, Spill Bucket Testing Report Form and UST Monitoring Site Plan dated 6/15/17. The results indicate all components that were tested PASSED. A copy of this report will be sent to tarekw@berribrothers.com

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

TESORO #42037 (Continued)

S103637082

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: 06-15-2016
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 (87/87/91) monitored by a Veeder Root TLS-350 system. The monitor is operational for audible and visual alarms. The in-tank probes are used for overfill prevention. Fail safe and sensor out programming were verified. The sensors in the tank annulars, turbine sumps, fill sumps, and UDCs all shutdown the turbines when submerged in fuel. The mechanical line 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 John Kniesal of Petroleum Tank Testing. Technician certifications (VR, ICC, VMI) were verified. Please submit the test [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2016
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: 06-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the work order for the alarm response dated 8/5/15. Please maintain this document and all other maintenance records on site and make them available for review during inspections. Violation (I319) has been corrected. Violations (I506) and (I651) were cited on a previous inspection report and remain outstanding. Please conduct secondary containment testing and designated operator annual employee training.
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

TESORO #42037 (Continued)

S103637082

Eval Date: 06-20-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to witness annual monitoring system certification and spill bucket test and to conduct a routine UST inspection. The site has the following double-walled tanks: - 12,000 gallon 87 - 12,000 gallon 87 - 12,000 gallon 91 Product piping for all tanks is double-walled and pressurized. UST system is monitored via TLS-350 Panel. Annulars: - VR-409 Fill/STP/UDC sumps: - VR-208 LLDs: - VMI-LD2000 The following were tested and passed: - Spill buckets - All liquid detection sensors (sensors submerged in liquid, positive shutdown verified) - Sensor out and fail-safe (verified) - LLDs Tanks utilize ATG with audible visual and ball float for overfill prevention and were inspected/tested on 12/20/18. Testing was conducted by Dave Lopez with Clean Air Testing Inc. Technician certs (VR, ICC and VMI) were verified. Please submit test results to this Agency within 30 days. Facility has submitted on CERS. The following documents were [Truncated]

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

Eval General Type: Other/Unknown
Eval Date: 06-25-2014
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: Compliance Evaluation Inspection
Eval Date: 06-25-2015
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 (87/87/91) monitored by a Veeder Root TLS-350 system. The monitor is operational for audible and visual alarms. The in-tank probes are used for overfill prevention. Fail safe and sensor out programming were verified. The sensors in the tank annulars, turbine sumps, fill sumps, and UDCs all shutdown the turbines when submerged in fuel. The mechanical line 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 John Kniesal of Petroleum Tank Testing. Technician certifications (VR, ICC, VMI) were verified. Please submit the test [Truncated]

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

Eval General Type: Other/Unknown
Eval Date: 06-30-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Eval Notes: This Agency received the secondary containment test report dated 6/23/16. The following components were successfully tested: - Tank annulars (3) - Secondary piping (3) - Turbine sumps (3) - Fill sumps (3) - UDCs (4) No components failed testing. Violation (I506) has been corrected. Violation (I651) was cited on a previous inspection report and remains outstanding. Please conduct the DO annual employee training and submit the sign-in sheet(s) to this Agency.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2013
Violations Found: No
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: Other/Unknown
Eval Date: 07-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the following documents: - Monitoring system certification dated 6/15/16 - Spill bucket test report dated 6/15/16 - DO annual employee training records dated 7/2/16 Violation (I651) has been corrected. Thank you.

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

Eval General Type: Other/Unknown
Eval Date: 07-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the following documents: - Monitoring system certification dated 6/25/15 - Spill bucket test (visual) results dated 6/25/15 Certification of Financial Responsibility dated 7/1/15 has been accepted in the CERS database. Violation (I583) has been corrected. Thank you.

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

Eval General Type: Other/Unknown
Eval Date: 12-19-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Left message for Burke Albelda regarding status of the site. It was previously reported that the site is fenced and boarded up, but the monitoring system remains operational.

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

TESORO #42037 (Continued)

S103637082

Enforcement Action:

Site ID: 46106
Site Name: Magtalbert LLC
Site Address: 18025 MAGNOLIA ST
Site City: FOUNTAIN VALLEY
Site Zip: 92708
Enf Action Date: 09-17-2014
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: deficiency corrected .
Enf Action Division: Orange County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:

Site ID: 46106
Facility Name: Magtalbert LLC
Env Int Type Code: HMBP
Program ID: 10510102
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.700940
Longitude: -117.972070

Affiliation:

Affiliation Type Desc: UST Tank Operator
Entity Name: Magtalbert LLC
Entity Title: Not reported
Affiliation Address: 18025 Magnolia St
Affiliation City: Fountain Valley
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (949) 852-2200

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Legal Owner
Entity Name: Magtalbert LLC
Entity Title: Not reported
Affiliation Address: 18025 Magnolia St
Affiliation City: Fountain Valley
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (949) 852-2200

Affiliation Type Desc: Parent Corporation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Entity Name: Magtalbert 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: Property Owner
Entity Name: Magtalbert LLC
Entity Title: Not reported
Affiliation Address: 18025 Magnolia St.,
Affiliation City: Fountain Valley
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (949) 852-2200

Affiliation Type Desc: UST Permit Applicant
Entity Name: Tarek Wazne
Entity Title: GM
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 726-9116

Affiliation Type Desc: Document Preparer
Entity Name: Tarek Wazne
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: 18025 Magnolia St.,
Affiliation City: Fountain Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92708
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Tarek Wazne
Entity Title: GM
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

TESORO #42037 (Continued)

S103637082

Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: Magtalbert LLC
Entity Title: Not reported
Affiliation Address: 18025 Magnolia St
Affiliation City: Fountain Valley
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (949) 852-2200

Affiliation Type Desc: Environmental Contact
Entity Name: Tarek Wazne
Entity Title: Not reported
Affiliation Address: 18025 Magnolia St.,
Affiliation City: Fountain Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92708
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Magtalbert 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: (949) 852-2200

Affiliation Type Desc: UST Tank Owner
Entity Name: Magtalbert LLC
Entity Title: Not reported
Affiliation Address: 18025 Magnolia St.,
Affiliation City: Fountain Valley
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (949) 852-2200

HWTS:

Name: TESORO #42037
Address: 18025 MAGNOLIA ST
Address 2: Not reported
City,State,Zip: FOUNTAIN VALLEY, CA 92708
EPA ID: CAL000385583
Inactive Date: 06/30/2014
Create Date: 05/22/2013
Last Act Date: 09/01/2015
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN ANTONIO, TX 782590000
Owner Name: TESORO REFINING & MARKETING COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Owner Address: 19100 RIDGEWOOD PKWY
Owner Address 2: Not reported
Owner City,State,Zip: SAN ANTONIO, TX 782590000
Contact Name: ROSIE RANGEL
Contact Address: 19100 RIDGEWOOD PARKWAY
Contact Address 2: MS TX1-022
City,State,Zip: SAN ANTONIO, TX 78259

NAICS:
EPA ID: CAL000385583
Create Date: 2013-05-22 16:03:56.310
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2013-05-22 16:03:56.31000
Inactive Date: 2014-06-30 00:00:00
Facility Name: TESORO #42037
Facility Address: 18025 MAGNOLIA ST
Facility Address 2: Not reported
Facility City: FOUNTAIN VALLEY
Facility County: Not reported
Facility State: CA
Facility Zip: 92708

Name: MAGTALBERT LLC
Address: 18025 MAGNOLIA ST
Address 2: Not reported
City,State,Zip: FOUNTAIN VALLEY, CA 92708
EPA ID: CAL000398833
Inactive Date: Not reported
Create Date: 07/15/2014
Last Act Date: 09/04/2020
Mailing Name: Not reported
Mailing Address: 18025 MAGNOLIA ST
Mailing Address 2: Not reported
Mailing City,State,Zip: FOUNTAIN VALLEY, CA 92708
Owner Name: MAGTALBERT LLC
Owner Address: 18025 MAGNOLIA ST
Owner Address 2: Not reported
Owner City,State,Zip: FOUNTAIN VALLEY, CA 92708
Contact Name: TAREK WAZNE
Contact Address: 18025 MAGNOLIA ST
Contact Address 2: Not reported
City,State,Zip: FOUNTAIN VALLEY, CA 92708

NAICS:
EPA ID: CAL000398833
Create Date: 2014-07-15 15:42:36.513
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2014-07-15 15:42:36.50300
Inactive Date: Not reported
Facility Name: MAGTALBERT LLC
Facility Address: 18025 MAGNOLIA ST
Facility Address 2: Not reported
Facility City: FOUNTAIN VALLEY
Facility County: Not reported
Facility State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Facility Zip: 92708

42
WSW
1/4-1/2
0.498 mi.
2627 ft.

DELILLO CHEVROLET
18211 BEACH
HUNTINGTON BEACH, CA 92647

LUST **1000254532**
Cortese **N/A**
HIST CORTESE
CERS

Relative:
Higher
Actual:
59 ft.

ORANGE CO. LUST:
Name: DELILLO CHEVROLET
Address: 18211 BEACH BLVD
City,State,Zip: HUNTINGTON BEACH, CA 92647
Region: ORANGE
Facility Id: 87UT153
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 09/28/1988
Record ID: RO0002316

LUST REG 8:

Name: DELILLO CHEVROLET
Address: 18211 BEACH
City: HUNTINGTON BEACH
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000598T
Local Case Num: 87UT153
Case Type: Soil only
Substance: Diesel
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: T0605900482
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: 7/9/1987
Enforcement Date: Not reported
Close Date: 9/28/1988
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: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELILLO CHEVROLET (Continued)

1000254532

Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.6984211
Longitude: -117.9890869
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: PAH
Staff Initials: KC
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

LUST:

Name: DELILLO CHEVROLET
Address: 18211 BEACH
City,State,Zip: HUNTINGTON BEACH, CA 92647
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900482
Global Id: T0605900482
Latitude: 33.698066
Longitude: -117.990189
Status: Completed - Case Closed
Status Date: 09/28/1988
Case Worker: GH
RB Case Number: 083000598T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 87UT153
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0605900482
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: 7144336260

Global Id: T0605900482
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELILLO CHEVROLET (Continued)

1000254532

Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: patricia.hannon@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0605900482
Action Type: Other
Date: 07/09/1987
Action: Leak Reported

Global Id: T0605900482
Action Type: Other
Date: 07/09/1987
Action: Leak Discovery

LUST:

Global Id: T0605900482
Status: Open - Case Begin Date
Status Date: 07/09/1987

Global Id: T0605900482
Status: Completed - Case Closed
Status Date: 09/28/1988

CORTESE:

Name: DELILLO CHEVROLET
Address: 18211 BEACH
City,State,Zip: HUNTINGTON BEACH, CA 92647
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605900482
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: DELILLO CHEVROLET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELILLO CHEVROLET (Continued)

1000254532

edr_fadd1: 18211 BEACH
City,State,Zip: HUNTINGTON BEACH, CA 92648
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000598T

CERS:

Name: DELILLO CHEVROLET
Address: 18211 BEACH
City,State,Zip: HUNTINGTON BEACH, CA 92647
Site ID: 222469
CERS ID: T0605900482
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: GENIECE HIGGINS - 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: 7144336260

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PATRICIA HANNON - 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

43
SW
1/2-1
0.500 mi.
2641 ft.

Relative:
Higher

Actual:
60 ft.

HUNTINGTON BEACH FORD
18255 BEACH BLVD
HUNTINGTON BEACH, CA 92648

ENVIROSTOR 1000726338
AST N/A
CERS HAZ WASTE
SWEEPS UST
CA FID UST
CERS TANKS
Orange Co. Industrial Site
EMI
CERS

ENVIROSTOR:

Name: HUNTINGTON BEACH FORD
Address: 18255 BEACH BOULEVARD
City,State,Zip: HUNTINGTON BEACH, CA 92648
Facility ID: 30550004
Status: Refer: 1248 Local Agency
Status Date: 11/08/2001
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 72
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.69684
Longitude: -117.9901
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 30550004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

AST:

Name: HUNTINGTON BEACH FORD
Address: 18255 BEACH BLVD
City/Zip: HUNTINGTON BEACH,92648
Certified Unified Program Agencies: Not reported
Owner: York Enterprises South, Inc. (Attn: Oscar Bakhtiari)
Total Gallons: Not reported
CERSID: 10558555
Facility ID: FA0048731
Business Name: HUNTINGTON BEACH FORD
Phone: 888-865-8796
Fax: Not reported
Mailing Address: 18255 BEACH BLVD
Mailing Address City: HUNTINGTON BEACH
Mailing Address State: CA
Mailing Address Zip Code: 92648
Operator Name: Omar Ziaolhagh
Operator Phone: 888-865-8796

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Owner Phone: 888-865-8796
Owner Mail Address: 18255 BEACH BLVD
Owner State: CA
Owner Zip Code: 92648
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAL000313490

CERS HAZ WASTE:

Name: HUNTINGTON BEACH FORD
Address: 18255 BEACH BLVD
City,State,Zip: HUNTINGTON BEACH, CA 92648
Site ID: 367186
CERS ID: 10558555
CERS Description: Hazardous Waste Generator

SWEEPS UST:

Name: TERRY YORK FORD
Address: 18255 BEACH BLVD
City: HUNTINGTON BEACH
Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000001
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 7

Name: TERRY YORK FORD
Address: 18255 BEACH BLVD
City: HUNTINGTON BEACH
Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000005
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: TERRY YORK FORD
Address: 18255 BEACH BLVD
City: HUNTINGTON BEACH
Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000006
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: TERRY YORK FORD
Address: 18255 BEACH BLVD
City: HUNTINGTON BEACH
Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000007
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: TERRY YORK FORD
Address: 18255 BEACH BLVD
City: HUNTINGTON BEACH
Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000008
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Name: TERRY YORK FORD
Address: 18255 BEACH BLVD
City: HUNTINGTON BEACH
Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000009
Tank Status: A
Capacity: 280
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Name: TERRY YORK FORD
Address: 18255 BEACH BLVD
City: HUNTINGTON BEACH
Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000010
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 30006087
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7148426611

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Mail To: Not reported
Mailing Address: 18255 BEACH BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: HUNTINGTON BEACH 92648
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: HUNTINGTON BEACH FORD
Address: 18255 BEACH BLVD
City,State,Zip: HUNTINGTON BEACH, CA 92648
Site ID: 367186
CERS ID: 10558555
CERS Description: Aboveground Petroleum Storage

Orange Co. Industrial Site:

Name: HUNTINGTON BEACH FORD
Address: 18255 BEACH BLVD
City,State,Zip: HUNTINGTON BEACH, CA 92648
Case ID: 01IC036
Record ID: RO0003017
Current Status: CLOSED 1/19/2006
Closure Type: Closure certification issued
Released Chemical: FUEL WASTE

EMI:

Name: WILSON FORD SALES
Address: 18255 BEACH BL
City,State,Zip: HUNTINGTON BEACH, CA 92648
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 24561
Air District Name: SC
SIC Code: 5511
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: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

CERS:

Name: HUNTINGTON BEACH FORD
Address: 18255 BEACH BLVD
City,State,Zip: HUNTINGTON BEACH, CA 92648

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Site ID: 367186
CERS ID: 10558555
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 367186
Site Name: HUNTINGTON BEACH FORD
Violation Date: 9/19/2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 01/10/2017. 9/19/2016 - Update map and inventory 1/10/2017 - submitted new plans.
Violation Division: Huntington Beach Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 367186
Site Name: HUNTINGTON BEACH FORD
Violation Date: 3/2/2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 03/28/2016. 3/2/16 - Nov letter; failure to submit annual inventory; 3/28/16 - online submission submitted.
Violation Division: Huntington Beach Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 367186
Site Name: HUNTINGTON BEACH FORD
Violation Date: 11/25/2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/06/2016. 1/6/2016 - Violation cleared with online CERS submission.
Violation Division: Huntington Beach Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-04-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No issues found. Simple oils and antifreeze, exhaust shop (welding) eliminated. Wash rack using 30 gal drums of cleaners, runoff to a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

clarifier on south side of the facility. 03/04/2020 Changed inspection date to match the Firehouse inspection date. W. Betts

Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-25-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection.
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-02-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Letter sent to business
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: HMBP not certified by March 1 - Mailed Late Notice Letter.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Keith who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: used oil, used antifreeze, used oil filters, used brake fluid. Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words G HAZARDOUS WasteG 2. Waste (name) 3. Hazardous property of the waste (e.g. G toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Documents Available for review: 1. Hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Manifest/Receipts (keep a copy on site for three years). 2. Hazardous Waste Emergency Response information. Verified contact and owner information. .

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a Hazardous Waste Inspection. Met with Keith Lanning who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: waste oil , waste oil filters, waste coolant Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words G HAZARDOUS WasteG 2. Waste (name) 3. Hazardous property of the waste (e.g. G toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container)

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 [Truncated]

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Met with Greg Murphy of Huntington Beach Ford. Facility is a Qualified Tier I facility and has a total petroleum storage of 2,740 gallons. SPCC was available and last certified on 12/20/2016. Training was available Visual inspections are conducted by Greg Murphy.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a hazardous waste inspection. Met with Greg Murphy of Huntington Beach Ford. Observed the following: - Used oil, Used Oil filters, and Waste antifreeze. All containers were labeled and closed. Documentation was available for review. Facility is in compliance.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2013
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Greg who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: used oil, used antifreeze, transmission fluid, absorbent and used oil filters, Hazardous waste containers are properly labeled and covered. 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: 11-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mailed NOV letter (first class mail) to occupant for failure to submit chemical inventory and BEP annual update online.

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

Eval General Type: Other/Unknown
Eval Date: 01-23-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted CERS (1055855) submittal on this date for Business Activities and Business Owner/Operator Identification APST - Provided Elsewhere

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an aboveground petroleum storage tank (APST) inspection Facility is regulated under the Aboveground Storage Tank Act (APSA). Facility has between 1,320 and 9,999 gallons of regulated petroleum products. Facility has the Following: 1) On site SPCC Prepared and implemented a. Facilities that are a qualified Tier 1 facility (store less than 10,000 gallons, with no single tank/container having a volume greater than 5,000 gallons) can create their own SPCC Plan using a federal template. b. Plan is required to be reviewed every 5 years. 2) Periodic checklist is available for tanks. 3) Appropriate secondary containment or diversionary structures Orange County Environmental Health has created a website that contains information regarding the APST program and its requirements. The SPCC Plan requirements have also been provided. The APST website is located at <http://www.occupainfo.com/ast.htm>. For information regarding the SPCC Plan, please visit [Truncated]

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Eval General Type: Other/Unknown
Eval Date: 11-07-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for SPCC follow up inspection. While on site reviewed SPCC plan. Violation AT06 has been abated. All violations have been abated.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS

Enforcement Action:
Site ID: 367186
Site Name: HUNTINGTON BEACH FORD
Site Address: 18255 BEACH BLVD
Site City: HUNTINGTON BEACH
Site Zip: 92648
Enf Action Date: 03-02-2016
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: NOV Letter, failure to submit annual inventory submittal/certification.
Enf Action Division: Huntington Beach Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 367186
Facility Name: HUNTINGTON BEACH FORD
Env Int Type Code: HMBP
Program ID: 10558555
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.696860
Longitude: -117.990160

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Ramon Amaya
Entity Title: Service Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Omar Ziaolhagh
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) 842-6611

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Affiliation Type Desc: Document Preparer
Entity Name: C. Pestolis, KPA
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: 18255 Beach Blvd
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92648
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: HUNTINGTON BEACH FORD
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 RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Environmental Contact
Entity Name: Ramon Amaya
Entity Title: Not reported
Affiliation Address: 18255 Beach Blvd.
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92648
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: OSCAR BAKHTIARI
Entity Title: Not reported
Affiliation Address: 15181 Bellcourt
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

HUNTINGTON BEACH FORD (Continued)

1000726338

Affiliation Zip: 95070
 Affiliation Phone: (714) 842-6611

44
West
1/2-1
0.925 mi.
4883 ft.

SOLDER MASK INC
17905 METZLER LN
HUNTINGTON BEACH, CA 92647

ENVIROSTOR
CERS HAZ WASTE
NPDES
CIWQS
CERS
HWTS

S110494303
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
27 ft.

Name: SOLDERMASK, INC.
 Address: 17905 & 17875 METZLER LANE
 City,State,Zip: HUNTINGTON BEACH, CA 92647
 Facility ID: 71003218
 Status: Inactive - Needs Evaluation
 Status Date: Not reported
 Site Code: Not reported
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Cypress
 Assembly: Not reported
 Senate: Not reported
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 33.70342
 Longitude: -117.9985
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAL000024258
 Alias Type: EPA Identification Number
 Alias Name: 71003218
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

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: SOLDER MASK INC
Address: 17905 METZLER LN
City,State,Zip: HUNTINGTON BEACH, CA 92647
Site ID: 417383
CERS ID: 10517467
CERS Description: Hazardous Waste Generator

NPDES:

Name: SOLDER MASK INC
Address: 17905 METZLER LANE
City,State,Zip: HUNTINGTON BEACH, CA 92647
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: 6B19NEC000698
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 09/22/2015
Operator Name: Solder Mask Inc
Operator Address: 17905 Metzler Lane
Operator City: Huntington Beach
Operator State: California
Operator Zip: CA

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 6B
Regulatory Measure ID: 461654
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 6B19NEC000698
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 09/10/2015
Processed Date: 09/22/2015
Status: Active
Status Date: 09/22/2015
Place Size: 9000
Place Size Unit: SqFt
Contact: Son Pham
Contact Title: General Manager
Contact Phone: 714-842-1987
Contact Phone Ext: Not reported
Contact Email: sonpham@soldermask.com
Operator Name: Solder Mask Inc
Operator Address: 17905 Metzler Lane
Operator City: Huntington Beach
Operator State: California
Operator Zip: CA
Operator Contact: Son Pham
Operator Contact Title: General Manager
Operator Contact Phone: 714-842-1987
Operator Contact Phone Ext: Not reported
Operator Contact Email: sonpham@soldermask.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Certifier: Son Pham
Certifier Title: General Manager
Certification Date: 22-SEP-16
Primary Sic: 3672-Printed Circuit Boards
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 6B
Regulatory Measure ID: 461654
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 6B19NEC000698
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/22/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Solder Mask Inc
Discharge Address: 17905 Metzler Lane
Discharge City: Huntington Beach
Discharge State: California
Discharge Zip: CA
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: SOLDER MASK INC
Address: 17905 METZLER LANE
City,State,Zip: HUNTINGTON BEACH, CA 92647
Facility Status: Active
NPDES Number: CAS000001
Region: 6B
Agency Number: 0
Regulatory Measure ID: 461654
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 6B19NEC000698
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/22/2015
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 17905 Metzler Lane
Discharge Name: Solder Mask Inc
Discharge City: Huntington Beach
Discharge State: California
Discharge Zip: CA
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	461654
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	6B19NEC000698
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	09/10/2015
Processed Date:	09/22/2015
Status:	Active
Status Date:	09/22/2015
Place Size:	9000
Place Size Unit:	SqFt
Contact:	Son Pham
Contact Title:	General Manager
Contact Phone:	714-842-1987
Contact Phone Ext:	Not reported
Contact Email:	sonpham@soldermask.com
Operator Name:	Solder Mask Inc
Operator Address:	17905 Metzler Lane
Operator City:	Huntington Beach
Operator State:	California
Operator Zip:	CA
Operator Contact:	Son Pham
Operator Contact Title:	General Manager
Operator Contact Phone:	714-842-1987
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	sonpham@soldermask.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Son Pham
Certifier Title:	General Manager
Certification Date:	22-SEP-16
Primary Sic:	3672-Printed Circuit Boards
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	461654
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B19NEC000698
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/22/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Solder Mask Inc
Discharge Address:	17905 Metzler Lane
Discharge City:	Huntington Beach
Discharge State:	California
Discharge Zip:	CA
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Name: SOLDER MASK INC
Address: 17905 METZLER LANE
City,State,Zip: HUNTINGTON BEACH, CA 92647
Agency: Solder Mask Inc
Agency Address: 17905 Metzler Lane, Huntington Beach, CA CA
Place/Project Type: Industrial - Printed Circuit Boards
SIC/NAICS: 3672
Region: 6V
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 6B19NEC000698
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 09/22/2015

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MAP FINDINGS

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SOLDER MASK INC (Continued)

S110494303

Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.703058
Longitude: -117.998519

CERS:

Name: SOLDER MASK INC
Address: 17905 METZLER LN
City,State,Zip: HUNTINGTON BEACH, CA 92647
Site ID: 417383
CERS ID: 10517467
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 3/24/2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Not reported
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 10/7/2014
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 a site map with all required content.
Violation Notes: Returned to compliance on 10/07/2014. "Violation carried over from inspection on 10/03/2014 Failure to complete and/or submit an annotated site map if required by CUPA. 19 CCR 4 2729.2(a)(3), HSC 25504"
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 10/3/2014
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 a site map with all required content.
Violation Notes: Returned to compliance on 10/07/2014. "Failure to complete and/or submit an annotated site map if required by CUPA. 19 CCR 4

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SOLDER MASK INC (Continued)

S110494303

2729.2(a)(3), HSC 25504"
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 10/3/2014
Citation: HSC 6.95 25508(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(b)
Violation Description: Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes: Returned to compliance on 10/07/2014. ESubmit; closed this violation but opened a new violation.

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 10/21/2019
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 10/29/2019. OBSERVATION: Facility has not made a waste determination to identify if the rinse from the etch process is a hazardous waste. In addition, the facility has not determined if the waste solder mask ink is a hazardous waste prior to curing it in the oven. CORRECTIVE ACTION: Obtain a representative sample of rinse water and send it to a state certified laboratory to test for CAM 17 Metals. Also, obtain a representative sample of the waste solder mask ink and have a state certified lab conduct a fish bioassay (toxicity) test. Provide both test results to this agency for review within 30 days.

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

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 5/6/2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 10/03/2014. Business did not meet minimum requirements and needs to resubmit (1) BEP and (2) MAP. Violation carried over from inspection on 3/24/14.

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 10/29/2019

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MAP FINDINGS

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EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12

Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violation Notes: OBSERVATION: Facility generates more than 100 kg/month of RCRA hazardous waste and has not obtained a federal EPA ID number to ship their hazardous wastes. Currently, the facility is using a California EPA ID number. CORRECTIVE ACTION: Please apply for and obtain a federal EPA ID number via <https://rcrainfo.epa.gov>. Please obtain your EPA ID number within 30 days.

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

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 10/21/2019
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 and portable tanks 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 10/21/2019. OBSERVATION: A container of ferric chloride etch wastewater was found without a hazardous waste label. CORRECTIVE ACTION: The waste solution was properly labeled while on site. No further corrective action necessary.

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

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 07-07-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: E Submit corrections needed to complete HMBP requirements.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection. No violations.
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-24-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

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MAP FINDINGS

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EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a Hazardous Waste Inspection. Met with Son Pham who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: 55 gallon drum of Ferric chloride. Sulfuric and Phosphoric Acid picked up 2/19/14 (about every 3 years) Pumice Dust (ever 5-8 years) unknown last pick up. Ink is dried during the process and disposed of dried in the trash. It is required to have a Permit from this agency if: Treatment = any method, technique, or process (including incineration) that changes the physical, chemical, or biological character or composition of any HW and, by that change, waste becomes non-hazardous, significantly less hazardous, or more suitable for land disposal because of removal or substantial reduction of undesirable properties such as toxicity, mobility, persistence, reactivity, bioaccumulation, flammability or corrosively. Hazardous waste containers are properly labeled and covered. All containers storing [Truncated]

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

Eval General Type: Other/Unknown
Eval Date: 10-03-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: "Reject ESubmit. Note provided to business via Esubmit. Your map is missing a few critical items. Please add streets, storm drains, and hazmat handling areas. Sent email to business (Sonny Pham) regarding training records and map requirements."

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

Eval General Type: Other/Unknown
Eval Date: 10-07-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Esubmit accepted. Map completed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Met with Son Pham, president of the site. Facility is a small quantity generator of etching wastes. Inspected the facility, perimeter, and the hazardous waste storage area. Inspected the municipal trash for hazardous waste. No hazardous waste was observed in the dumpster. Facility has excess

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

(off-spec) solder mask ink that is dried before disposing of it in the municipal trash. The site needs to conduct a waste determination to determine if the ink is hazardous waste prior to letting the material dry or placing in an oven to cure. A violation for waste determination will be cited. Observed hazardous waste management practices and reviewed documentation including manifests and emergency response information. A copy of this report will be sent to sonpham@soldermask.com.

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

Eval General Type: Other/Unknown
Eval Date: 11-07-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility has applied for and received federal EPA ID number CAR000301267. Violation I352 has been corrected. No further corrective action necessary. A copy of this report will be sent to sonpham@soldermask.com.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations noted.
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-06-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-29-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Spoke with Son Pham and consultant on 10/28/19 via phone. Consultant and Son Pham stated they have made a determination, based on generator

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MAP FINDINGS

Site

Database(s)

EDR ID Number
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SOLDER MASK INC (Continued)

S110494303

knowledge - using safety data sheets, that the unused solder mask is not hazardous waste. In addition, Son Pham and his consultant have clarified that the rinse waters from the Ferric Chloride etch process is closed loop and is hauled away with the concentrated bath solution via manifest. For this reason, violation I325 will be voided. After further review of the amount of RCRA hazardous waste generated in the last 12 months, the facility generates more than 100 kg/month of federal hazardous waste. Based on this amount, the facility needs to obtain a federal EPA ID number. Please obtain a federal EPA ID number by applying online via <https://rcrainfo.epa.gov>. Violation I352 will be cited below. A copy of this report will be sent to sonpham@soldermask.com.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No problems found. FeCl2 quantities vary depending on volume of work/size of jobs being processed at a particular time. DSmythe Corrected actual inspection date WBetts

Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Son who explained the process, escorted me through the site and gave consent to enter/inspect. Currently no hazardous waste stored on site. Son indicates he labels all drums with the required information once waste is generated. Etching process, Ferric chloride is stored in machine and is taken out periodically. Oxidation of circuit boards. Pumice dust is rarely generated about every 5 years it is cleaned out of the tanks. Any ink that is used is scraped cleaned from containers and containers are disposed of in the municipal trash. Electro polishing, contains Sulfuric Acid and Phosphoric acid. About every 3 years it is disposed of. 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. [Truncated]

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Submission declined. Missing BEP. Map missing street, drains, hazmat.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Eval Source: CERS
Eval General Type: Other/Unknown
Eval Date: 10-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Esubmit complete.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 417383
Facility Name: SOLDER MASK INC
Env Int Type Code: HMBP
Program ID: 10517467
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.703090
Longitude: -117.998500

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 17905 Metzler Lane
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92647
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Environmental Contact
Entity Name: Son Pham
Entity Title: Not reported
Affiliation Address: 17905 METZLER LN
Affiliation City: HUNTINGTON BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92647
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Solder Mask, Inc.
Entity Title: Not reported
Affiliation Address: 17905 Metzler Lane

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92647
Affiliation Phone: (714) 785-4146

Affiliation Type Desc: Operator
Entity Name: Solder Mask, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 842-1987

Affiliation Type Desc: Parent Corporation
Entity Name: SOLDER MASK 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
Entity Name: Son Pham
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Son Pham
Entity Title: General Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: SOLDER MASK INC
Address: 17905 METZLER LANE
City,State,Zip: HUNTINGTON BEACH, CA 92647
Site ID: 542783
CERS ID: 839473
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Solder Mask Inc
Entity Title: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Affiliation Address: 17905 Metzler Lane
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: CA
Affiliation Phone: Not reported

HWTS:

Name: SOLDER MASK INC
Address: 17905 METZLER LN
Address 2: Not reported
City,State,Zip: HUNTINGTON BEACH, CA 92647
EPA ID: CAR000301267
Inactive Date: Not reported
Create Date: 11/06/2019
Last Act Date: 11/06/2019
Mailing Name: Not reported
Mailing Address: 17905 METZLER LN
Mailing Address 2: Not reported
Mailing City,State,Zip: HUNTINGTON BEACH, CA 92647
Owner Name: SOLDER MASK INC
Owner Address: 17905 METZLER LN
Owner Address 2: Not reported
Owner City,State,Zip: HUNTINGTON BEACH, CA 92647
Contact Name: SON PHAM
Contact Address: 17905 METZLER LN
Contact Address 2: Not reported
City,State,Zip: HUNTINGTON BEACH, CA 92647

NAICS:

EPA ID: CAR000301267
Create Date: 2019-11-06 10:39:10.300
NAICS Code: 334412
NAICS Description: Bare Printed Circuit Board Manufacturing
Issued EPA ID Date: 2019-11-06 10:39:10.17700
Inactive Date: Not reported
Facility Name: SOLDER MASK INC
Facility Address: 17905 METZLER LN
Facility Address 2: Not reported
Facility City: HUNTINGTON BEACH
Facility County: Not reported
Facility State: CA
Facility Zip: 92647

45
WNW
1/2-1
0.983 mi.
5191 ft.

LOGI GRAPHICS INC
17592 METZLER LANE
HUNTINGTON BEACH, CA 92647

RCRA-SQG 1000244893
ENVIROSTOR CAD982050411
LUST
FINDS
HIST CORTESE

Relative:
Lower
Actual:
22 ft.

RCRA-SQG:
Date Form Received by Agency: 1987-10-19 00:00:00.0
Handler Name: LOGI INC
Handler Address: 17592 METZLER LANE
Handler City,State,Zip: HUNTINGTON BEACH, CA 92647
EPA ID: CAD982050411

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOGI GRAPHICS INC (Continued)

1000244893

Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	17592 METZLER LANE
Contact City,State,Zip:	HUNTINGTON BEACH, CA 92647
Contact Telephone:	714-841-3686
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	METZLER LANE
Mailing City,State,Zip:	HUNTINGTON BEACH, CA 92647
Owner Name:	BERNARDO GUILLEN
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOGI GRAPHICS INC (Continued)

1000244893

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:30:08.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BERNARDO GUILLEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1987-10-19 00:00:00.0
Handler Name:	LOGI INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOGI GRAPHICS INC (Continued)

1000244893

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ENVIROSTOR:

Name: LOGI GRAPHICS, INC.
Address: 17592 METZLER LANE
City,State,Zip: HUNTINGTON BEACH, CA 92647
Facility ID: 71003292
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 72
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.70722
Longitude: -117.9981
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000083360
Alias Type: EPA Identification Number
Alias Name: 71003292
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOGI GRAPHICS INC (Continued)

1000244893

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: ARCO GUNITE, INC.
Address: 17592 METZLER LN
City,State,Zip: HUNTINGTON BEACH, CA 92647
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900029
Global Id: T0605900029
Latitude: 33.7073387
Longitude: -117.9983892
Status: Completed - Case Closed
Status Date: 03/16/1991
Case Worker: Not reported
RB Case Number: 083000035T
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0605900029
Action Type: Other
Date: 01/28/1987
Action: Leak Reported

LUST:

Global Id: T0605900029
Status: Open - Case Begin Date
Status Date: 01/28/1987

Global Id: T0605900029
Status: Open - Site Assessment
Status Date: 03/01/1987

Global Id: T0605900029
Status: Completed - Case Closed
Status Date: 03/16/1991

FINDS:

Registry ID: 110002788911

Click Here:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOGI GRAPHICS INC (Continued)

1000244893

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.

HIST CORTESE:

edr_fname:	ARCO GUNITE, INC
edr_fadd1:	17592
City,State,Zip:	HUNTINGTON BEACH, CA 92647
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000035T

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
HUNTINGTON BEACH	S108543092	SEABRIDGE VILLAS	N/A BEACH BOULEVARD		CPS-SLIC

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: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: N/A
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/12/2021
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: N/A
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/12/2021
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020	Source: EPA
Date Data Arrived at EDR: 12/17/2020	Telephone: 800-424-9346
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/06/2020	Source: Department of the Navy
Date Data Arrived at EDR: 08/21/2020	Telephone: 843-820-7326
Date Made Active in Reports: 11/11/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/14/2020

Date Data Arrived at EDR: 12/15/2020

Date Made Active in Reports: 12/22/2020

Number of Days to Update: 7

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/15/2020

Next Scheduled EDR Contact: 04/05/2021

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 07/27/2020

Date Data Arrived at EDR: 07/27/2020

Date Made Active in Reports: 10/08/2020

Number of Days to Update: 73

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/26/2020

Next Scheduled EDR Contact: 02/08/2021

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/27/2020

Date Data Arrived at EDR: 07/27/2020

Date Made Active in Reports: 10/08/2020

Number of Days to Update: 73

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/26/2020

Next Scheduled EDR Contact: 02/08/2021

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/11/2020

Date Data Arrived at EDR: 05/12/2020

Date Made Active in Reports: 07/27/2020

Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/10/2020

Next Scheduled EDR Contact: 02/22/2021

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

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

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

LUST REG 2: Fuel Leak List

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

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

LUST REG 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

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

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

LUST REG 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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-8677
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020	Source: EPA, Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-7439
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3372
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6271
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

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

Date of Government Version: 04/15/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

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

Date of Government Version: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-6597
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 09/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 07/21/2020
Date Data Arrived at EDR: 09/03/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 83

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/03/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/03/2020
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/15/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/29/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 11/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6137
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-9424
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-6136
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

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

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

State and tribal Brownfields sites

BROWNFIELDS: Considered 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: 09/21/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/11/2020
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 09/14/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/11/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

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: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

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

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: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 03/18/2020	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-307-1000
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 11/16/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 07/27/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/27/2020	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 10/26/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/08/2021
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/28/2020	Telephone: 916-255-6504
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 01/04/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/19/2021
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

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

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
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: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
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: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
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: 08/26/2020
Date Data Arrived at EDR: 08/28/2020
Date Made Active in Reports: 11/17/2020
Number of Days to Update: 81

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 08/31/2020	Source: DTSC and SWRCB
Date Data Arrived at EDR: 08/31/2020	Telephone: 916-323-3400
Date Made Active in Reports: 11/20/2020	Last EDR Contact: 12/01/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/15/2021
	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: 09/20/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/22/2020	Telephone: 202-366-4555
Date Made Active in Reports: 12/14/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 06/30/2020	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/21/2020	Telephone: 916-845-8400
Date Made Active in Reports: 10/07/2020	Last EDR Contact: 10/19/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 09/08/2020	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 09/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

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

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/05/2020	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/13/2020	Telephone: 202-528-4285
Date Made Active in Reports: 10/21/2020	Last EDR Contact: 11/17/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/13/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/08/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/21/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
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: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 07/24/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2021
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 10/02/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/30/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/19/2021
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/05/2020	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/10/2020	Telephone: 301-415-7169
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 10/12/2020
Number of Days to Update: 59	Next Scheduled EDR Contact: 01/31/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 12/01/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/30/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/15/2021
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/27/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/08/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 88

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/20/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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: 08/04/2020
Date Data Arrived at EDR: 08/25/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 11/24/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
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: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/16/2020
Date Data Arrived at EDR: 09/17/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/10/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 09/04/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 66

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 10/03/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/06/2020	Telephone: 202-564-2280
Date Made Active in Reports: 01/04/2021	Last EDR Contact: 10/06/2020
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/18/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/17/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 08/17/2020	Source: EPA
Date Data Arrived at EDR: 08/17/2020	Telephone: 800-385-6164
Date Made Active in Reports: 10/21/2020	Last EDR Contact: 11/13/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/22/2020	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/22/2020	Telephone: 916-323-3400
Date Made Active in Reports: 09/04/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 05/01/2019	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: 11/13/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 14

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
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: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 11/13/2020
Number of Days to Update: 79

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/28/2020
Date Made Active in Reports: 11/17/2020
Number of Days to Update: 81

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

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

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 79

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/04/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

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

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/05/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [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: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 10/05/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

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

Date of Government Version: 09/08/2020	Source: Department of Conservation
Date Data Arrived at EDR: 09/08/2020	Telephone: 916-322-1080
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/08/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 08/31/2020	Source: Department of Public Health
Date Data Arrived at EDR: 08/31/2020	Telephone: 916-558-1784
Date Made Active in Reports: 11/20/2020	Last EDR Contact: 12/01/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/10/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/10/2020	Telephone: 916-445-9379
Date Made Active in Reports: 10/29/2020	Last EDR Contact: 11/09/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 08/31/2020	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 08/31/2020	Telephone: 916-445-4038
Date Made Active in Reports: 11/20/2020	Last EDR Contact: 12/01/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/08/2020	Source: Department of Conservation
Date Data Arrived at EDR: 09/08/2020	Telephone: 916-323-3836
Date Made Active in Reports: 12/01/2020	Last EDR Contact: 12/08/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 12/07/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/09/2020	Telephone: 916-445-3846
Date Made Active in Reports: 12/10/2020	Last EDR Contact: 12/07/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 03/29/2021
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/08/2020	Source: Department of Conservation
Date Data Arrived at EDR: 09/08/2020	Telephone: 916-445-2408
Date Made Active in Reports: 12/01/2020	Last EDR Contact: 12/08/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/08/2020	Source: State Water Resource Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 01/07/2020	Telephone: 559-445-5577
Date Made Active in Reports: 03/09/2020	Last EDR Contact: 10/09/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/13/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/15/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
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: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
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: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

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

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 78

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/15/2021
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: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/24/2020
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/16/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 78

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
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: 06/08/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/22/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
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: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/13/2020
Number of Days to Update: 75

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/14/2020
Number of Days to Update: 76

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 71

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2020
Date Data Arrived at EDR: 07/10/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 80

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/29/2020
Number of Days to Update: 81

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/18/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 10/12/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/18/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/18/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/20/2020	Source: Community Health Services
Date Data Arrived at EDR: 10/09/2020	Telephone: 323-890-7806
Date Made Active in Reports: 12/29/2020	Last EDR Contact: 10/09/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 10/07/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 10/13/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/11/2020	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/07/2020	Telephone: 310-618-2973
Date Made Active in Reports: 12/23/2020	Last EDR Contact: 10/05/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 11/11/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 12/21/2020
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/12/2021
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2020	Source: Merced County Environmental Health
Date Data Arrived at EDR: 07/30/2020	Telephone: 209-381-1094
Date Made Active in Reports: 07/31/2020	Last EDR Contact: 11/11/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 08/20/2020
Date Data Arrived at EDR: 08/24/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 77

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/15/2020
Next Scheduled EDR Contact: 03/08/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/13/2020
Number of Days to Update: 75

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/19/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/02/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 79

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/19/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/03/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 1

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 08/04/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/04/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 82

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/23/2020
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 82

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/11/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 08/20/2020
Date Data Arrived at EDR: 08/20/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 81

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2020
Date Data Arrived at EDR: 07/31/2020
Date Made Active in Reports: 10/16/2020
Number of Days to Update: 77

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

SHASTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 09/16/2020
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/03/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 09/18/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 11/17/2020
Number of Days to Update: 83

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 08/11/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List

Cupa program facilities

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/06/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 81

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/10/2020	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 07/22/2020	Telephone: 805-654-2813
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 10/19/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 12/21/2020
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/12/2021
	Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/05/2020
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/10/2020	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 07/22/2020	Telephone: 805-654-2813
Date Made Active in Reports: 10/07/2020	Last EDR Contact: 10/19/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2020	Source: Environmental Health Division
Date Data Arrived at EDR: 09/08/2020	Telephone: 805-654-2813
Date Made Active in Reports: 12/01/2020	Last EDR Contact: 12/08/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/21/2020	Source: Yolo County Department of Health
Date Data Arrived at EDR: 12/23/2020	Telephone: 530-666-8646
Date Made Active in Reports: 01/04/2021	Last EDR Contact: 12/20/2020
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/11/2021
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/07/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 80

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 11/03/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/03/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

8371 TALBERT AVENUE
8371 TALBERT AVENUE
HUNTINGTON BEACH, CA 92646

TARGET PROPERTY COORDINATES

Latitude (North): 33.701572 - 33° 42' 5.66"
Longitude (West): 117.981968 - 117° 58' 55.08"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 408997.8
UTM Y (Meters): 3729307.0
Elevation: 43 ft. above sea level

USGS TOPOGRAPHIC MAP

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

West Map: 5633763 SEAL 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).

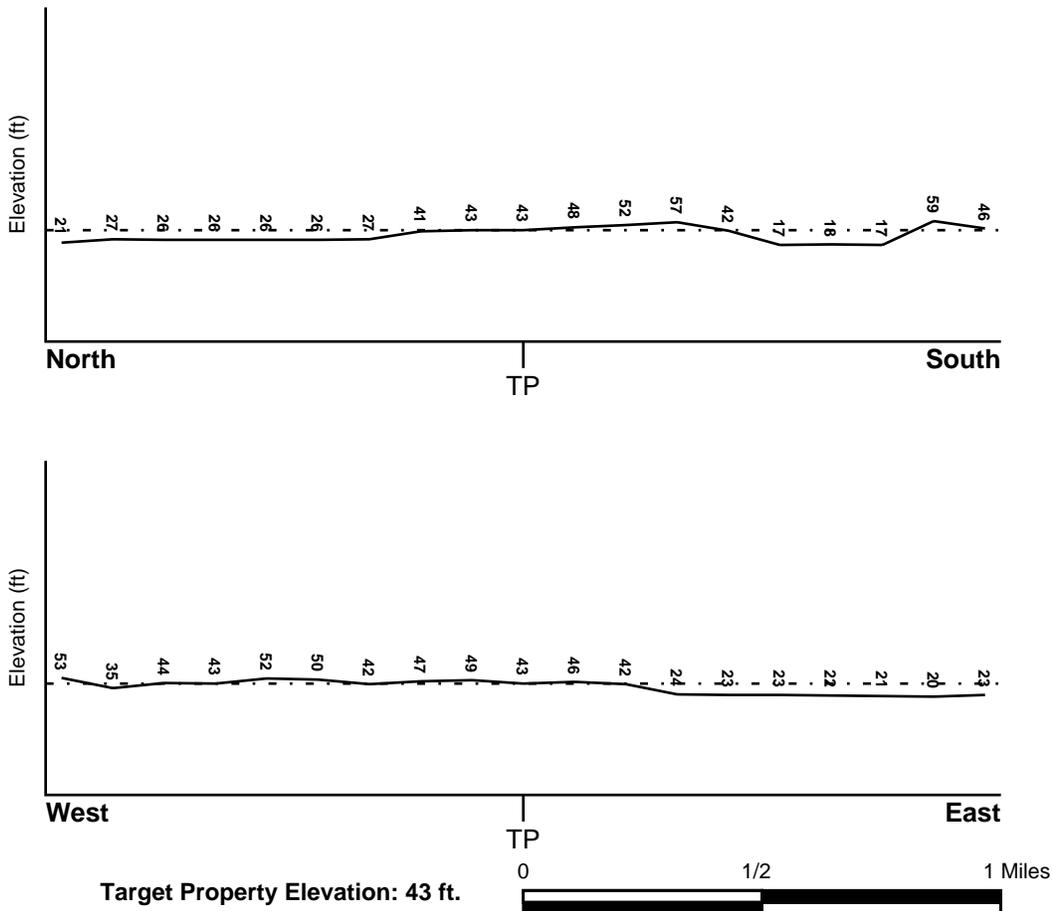
TOPOGRAPHIC INFORMATION

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 NE

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>
06059C0253J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06059C0254J	FEMA FIRM Flood data
06059C0261J	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>
H83	1/2 - 1 Mile NW	SW
H84	1/2 - 1 Mile NW	SW
128	1/2 - 1 Mile ENE	Not Reported
M149	1/2 - 1 Mile SW	Not Reported
229	1/2 - 1 Mile North	Not Reported
1G	1/2 - 1 Mile North	Not Reported
2G	1/2 - 1 Mile NW	SW

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
3G	1/2 - 1 Mile NW	SW
4G	1/2 - 1 Mile ENE	Not Reported
5G	1/2 - 1 Mile SW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

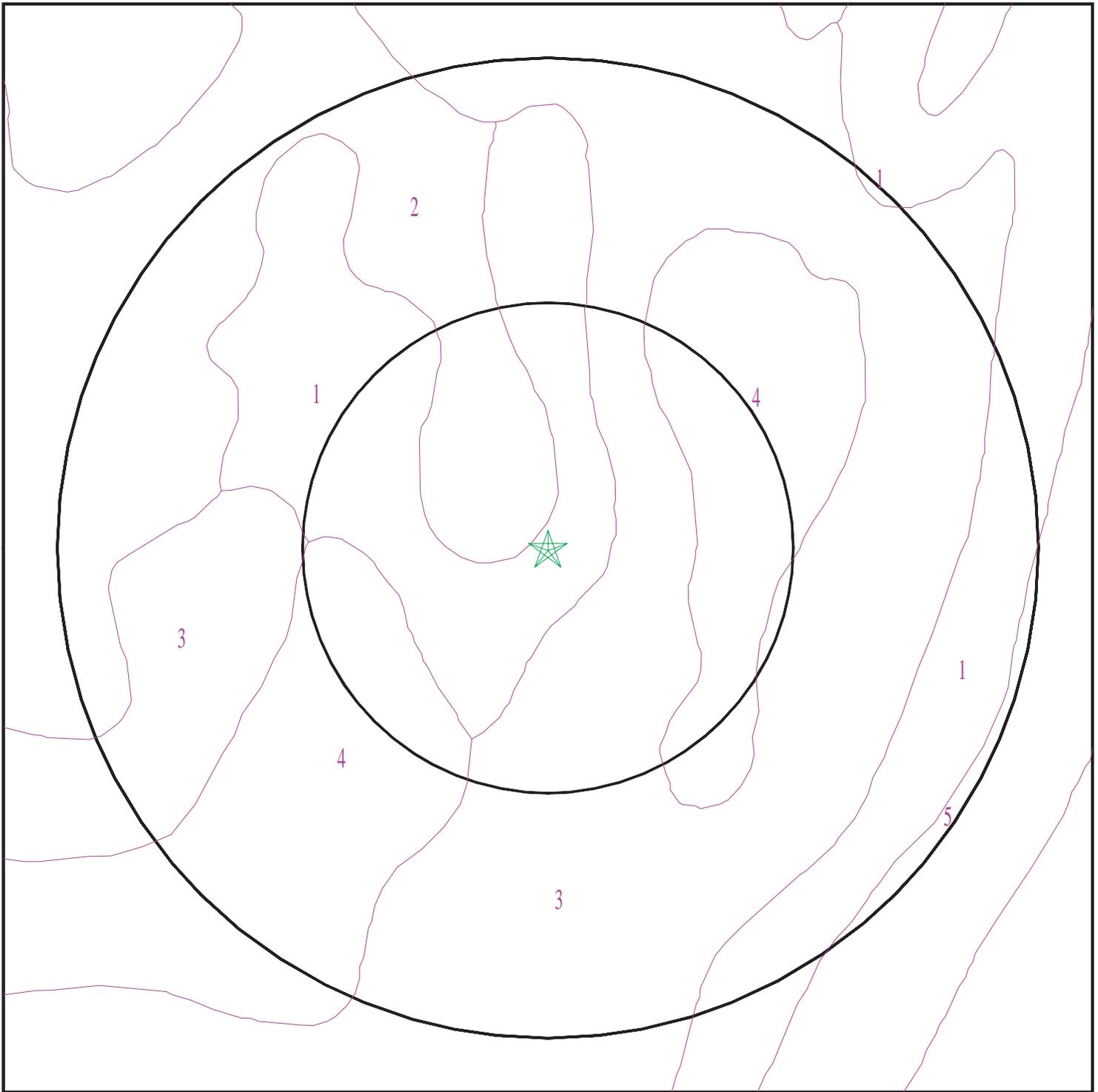
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

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 - 6319814.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 8371 Talbert Avenue
ADDRESS: 8371 Talbert Avenue
Huntington Beach CA 92646
LAT/LONG: 33.701572 / 117.981968

CLIENT: Stantec
CONTACT: Deborah Hernandez
INQUIRY #: 6319814.2s
DATE: January 05, 2021 9:29 am

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: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	7 inches	11 inches	sandy clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	11 inches	20 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	20 inches	64 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	64 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 2

Soil Component Name: OMNI

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9
2	11 inches	59 inches	silty clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9

Soil Map ID: 3

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	11 inches	18 inches	sandy clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	18 inches	27 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	27 inches	70 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	70 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 4

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	22 inches	27 inches	sandy clay	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
3	27 inches	38 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	38 inches	70 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	70 inches	79 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 5

Soil Component Name: BOLSA

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	11 inches	68 inches	silt loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
D15	USGS40000136879	1/2 - 1 Mile SE
K134	USGS40000137036	1/2 - 1 Mile East
O184	USGS40000136916	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CADWR0000016306	0 - 1/8 Mile South
A2	CADWR0000002954	0 - 1/8 Mile South
3	CADWR0000016134	1/8 - 1/4 Mile North
4	6364	1/8 - 1/4 Mile SW
5	CADWR8000004997	1/8 - 1/4 Mile East
6	CADWR0000018443	1/4 - 1/2 Mile ESE
7	CADWR0000009079	1/4 - 1/2 Mile WSW
8	CADWR0000022345	1/4 - 1/2 Mile ENE
B9	CADWR0000011135	1/4 - 1/2 Mile SSW
B10	CADWR8000004954	1/4 - 1/2 Mile SW
11	CADWR0000017324	1/4 - 1/2 Mile SSW
12	CADWR0000012970	1/4 - 1/2 Mile WSW
C13	CADWR0000017428	1/4 - 1/2 Mile WNW
C14	CADDW0000001770	1/4 - 1/2 Mile West
D16	CAUSGSN00018052	1/2 - 1 Mile SE
17	CADWR0000036764	1/2 - 1 Mile ENE
18	6360	1/2 - 1 Mile West
E19	CAEDF0000056379	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E20	CAEDF0000092048	1/2 - 1 Mile East
E21	CAEDF0000047505	1/2 - 1 Mile East
E22	CAEDF0000009349	1/2 - 1 Mile East
E23	CAEDF0000040204	1/2 - 1 Mile East
F24	CAEDF0000019385	1/2 - 1 Mile SW
E25	CAEDF0000135652	1/2 - 1 Mile East
F26	CAEDF0000034278	1/2 - 1 Mile SW
F27	CAEDF0000139194	1/2 - 1 Mile SW
E28	CAEDF0000121210	1/2 - 1 Mile East
F29	CAEDF0000086508	1/2 - 1 Mile SW
F30	CAEDF0000123286	1/2 - 1 Mile SW
E31	CAEDF0000013228	1/2 - 1 Mile East
G32	CAEDF0000021360	1/2 - 1 Mile NW
F33	CAEDF0000119254	1/2 - 1 Mile SW
E34	CAEDF0000102297	1/2 - 1 Mile East
G35	6359	1/2 - 1 Mile NW
F36	CAEDF0000133905	1/2 - 1 Mile SW
E37	CAEDF0000096970	1/2 - 1 Mile East
E38	CAEDF0000037280	1/2 - 1 Mile East
E39	CAEDF0000118520	1/2 - 1 Mile East
E40	CAEDF0000126423	1/2 - 1 Mile East
E41	CAEDF0000083674	1/2 - 1 Mile East
F42	CAEDF0000074073	1/2 - 1 Mile SW
F43	CAEDF0000072095	1/2 - 1 Mile SW
F44	CAEDF0000102733	1/2 - 1 Mile SW
F45	CAEDF0000019850	1/2 - 1 Mile SW
F46	CAEDF0000032016	1/2 - 1 Mile SW
F47	CAEDF0000065157	1/2 - 1 Mile SW
E48	CAEDF0000081758	1/2 - 1 Mile East
E49	CAEDF0000133920	1/2 - 1 Mile East
G50	CAEDF0000072829	1/2 - 1 Mile NW
F51	CAEDF0000102732	1/2 - 1 Mile SW
F52	CAEDF0000077736	1/2 - 1 Mile SW
F53	CAEDF0000044288	1/2 - 1 Mile SW
F54	CAEDF0000136826	1/2 - 1 Mile SW
F55	CAEDF0000039365	1/2 - 1 Mile SW
56	6355	1/2 - 1 Mile NE
F57	CAEDF0000034071	1/2 - 1 Mile SW
E58	CAEDF0000083445	1/2 - 1 Mile East
E59	CAEDF0000078639	1/2 - 1 Mile East
F60	CAEDF0000115155	1/2 - 1 Mile SW
H61	CAEDF0000066364	1/2 - 1 Mile NW
I62	CADWR0000021853	1/2 - 1 Mile South
I63	CADWR0000035305	1/2 - 1 Mile South
J64	CADDW0000019014	1/2 - 1 Mile WNW
J65	CAPFAS000000219	1/2 - 1 Mile WNW
F66	CAEDF0000140227	1/2 - 1 Mile SW
E67	CAEDF0000127168	1/2 - 1 Mile East
E68	CAEDF0000089748	1/2 - 1 Mile East
K69	CAEDF0000125325	1/2 - 1 Mile East
K70	CAEDF0000044676	1/2 - 1 Mile East
G71	CAEDF0000106489	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H72	CAEDF0000093113	1/2 - 1 Mile NW
E73	CAEDF0000136726	1/2 - 1 Mile East
H74	CAEDF0000105591	1/2 - 1 Mile NW
H75	CAEDF0000092341	1/2 - 1 Mile NW
H76	CAEDF0000130483	1/2 - 1 Mile NW
E77	CAEDF0000052546	1/2 - 1 Mile East
E78	CAEDF0000049983	1/2 - 1 Mile East
K79	CAEDF0000136851	1/2 - 1 Mile East
G80	CAEDF0000141549	1/2 - 1 Mile NW
H81	CAEDF0000031383	1/2 - 1 Mile NW
H82	CAEDF0000125823	1/2 - 1 Mile NW
H85	CAEDF0000074197	1/2 - 1 Mile NW
K86	CAEDF0000048174	1/2 - 1 Mile East
F87	CAEDF0000143536	1/2 - 1 Mile SSW
H88	CAEDF0000080580	1/2 - 1 Mile NW
H89	CAEDF0000080078	1/2 - 1 Mile NW
H90	CAEDF0000109096	1/2 - 1 Mile NW
F91	CAEDF0000098819	1/2 - 1 Mile SW
G92	CAEDF0000101297	1/2 - 1 Mile NW
L93	CAEDF0000083768	1/2 - 1 Mile NW
H94	CAEDF0000111469	1/2 - 1 Mile NW
K95	CAEDF0000097536	1/2 - 1 Mile East
K96	CAEDF0000125140	1/2 - 1 Mile East
K97	CAEDF0000124097	1/2 - 1 Mile East
K98	CAEDF0000059025	1/2 - 1 Mile East
K99	CAEDF0000131592	1/2 - 1 Mile East
H100	CAEDF0000113492	1/2 - 1 Mile NW
H101	CAEDF0000114934	1/2 - 1 Mile NW
K102	CAEDF0000095709	1/2 - 1 Mile East
K103	CAEDF0000014979	1/2 - 1 Mile East
H104	CAEDF0000069191	1/2 - 1 Mile NW
H105	CAEDF0000003888	1/2 - 1 Mile NW
F106	CAEDF0000128281	1/2 - 1 Mile SW
F107	CAEDF0000069578	1/2 - 1 Mile SW
F108	CAEDF0000032722	1/2 - 1 Mile SW
M109	CAEDF0000047889	1/2 - 1 Mile SSW
H110	CAEDF0000136829	1/2 - 1 Mile NW
H111	CAEDF0000056063	1/2 - 1 Mile NW
H112	CAEDF0000098399	1/2 - 1 Mile NW
H113	CAEDF0000087764	1/2 - 1 Mile NW
F114	CAEDF0000047408	1/2 - 1 Mile SW
L115	CAEDF0000084742	1/2 - 1 Mile NW
H116	CAEDF0000056058	1/2 - 1 Mile NW
M117	CAEDF0000066765	1/2 - 1 Mile SW
K118	CAEDF0000044577	1/2 - 1 Mile East
K119	CAEDF0000113722	1/2 - 1 Mile East
M120	CAEDF0000109510	1/2 - 1 Mile SW
121	CADWR0000021029	1/2 - 1 Mile SSE
N122	CADWR0000014852	1/2 - 1 Mile SSW
N123	CADWR0000014828	1/2 - 1 Mile SSW
M124	CAEDF0000101846	1/2 - 1 Mile SW
M125	CAEDF0000101477	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
M126	CAEDF0000078495	1/2 - 1 Mile SW
H127	CAEDF0000131175	1/2 - 1 Mile NW
M129	CAEDF0000048171	1/2 - 1 Mile SW
H130	CAEDF0000087601	1/2 - 1 Mile NW
M131	CAEDF0000122912	1/2 - 1 Mile SW
M132	CAEDF0000103378	1/2 - 1 Mile SW
M133	CAEDF0000035791	1/2 - 1 Mile SW
K135	CAUSGSN00019150	1/2 - 1 Mile East
H136	CAEDF0000093751	1/2 - 1 Mile NW
M137	CAEDF0000038807	1/2 - 1 Mile SW
M138	CAEDF0000022918	1/2 - 1 Mile SW
O139	CADWR8000004961	1/2 - 1 Mile ESE
M140	CAEDF0000105975	1/2 - 1 Mile SSW
M141	CAEDF0000049154	1/2 - 1 Mile SSW
M142	CAEDF0000031396	1/2 - 1 Mile SW
M143	CAEDF0000124307	1/2 - 1 Mile SW
M144	CAEDF0000082435	1/2 - 1 Mile SW
M145	CAEDF0000078034	1/2 - 1 Mile SSW
M146	CAEDF0000108159	1/2 - 1 Mile SSW
M147	CAEDF0000017470	1/2 - 1 Mile SSW
M148	CAEDF0000136024	1/2 - 1 Mile SW
M150	CAEDF0000033325	1/2 - 1 Mile SW
M151	CAEDF0000032202	1/2 - 1 Mile SSW
M152	CAEDF0000048850	1/2 - 1 Mile SSW
M153	CAEDF0000014884	1/2 - 1 Mile SSW
M154	CAEDF0000020795	1/2 - 1 Mile SSW
M155	CAEDF0000124181	1/2 - 1 Mile SSW
M156	CAEDF0000128471	1/2 - 1 Mile SW
M157	CAEDF0000141124	1/2 - 1 Mile SW
M158	CAEDF0000012365	1/2 - 1 Mile SW
M159	CAEDF0000068761	1/2 - 1 Mile SW
M160	CAEDF0000122191	1/2 - 1 Mile SW
P161	CAEDF0000004888	1/2 - 1 Mile SW
M162	CAEDF0000053895	1/2 - 1 Mile SW
M163	CAEDF0000104896	1/2 - 1 Mile SW
M164	CAEDF0000037110	1/2 - 1 Mile SW
M165	CAEDF0000055155	1/2 - 1 Mile SW
M166	CAEDF0000039774	1/2 - 1 Mile SW
P167	CAEDF0000129175	1/2 - 1 Mile SW
M168	CAEDF0000127392	1/2 - 1 Mile SW
M169	CAEDF0000014704	1/2 - 1 Mile SW
P170	CAEDF0000062803	1/2 - 1 Mile SW
M171	CAEDF0000049664	1/2 - 1 Mile SSW
P172	CAEDF0000084254	1/2 - 1 Mile SW
M173	CAEDF0000031509	1/2 - 1 Mile SW
M174	CAEDF0000010898	1/2 - 1 Mile SW
P175	CAEDF0000017734	1/2 - 1 Mile SW
M176	CAEDF0000022251	1/2 - 1 Mile SW
P177	CAEDF0000038456	1/2 - 1 Mile SW
P178	CAEDF0000079211	1/2 - 1 Mile SW
P179	CAEDF0000125999	1/2 - 1 Mile SW
P180	CAEDF0000043321	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
P181	CAEDF0000069977	1/2 - 1 Mile SW
P182	CAEDF0000075924	1/2 - 1 Mile SW
Q183	6356	1/2 - 1 Mile NE
R185	CADWR0000021994	1/2 - 1 Mile East
R186	CADWR0000020280	1/2 - 1 Mile East
R187	CADWR0000007652	1/2 - 1 Mile East
S188	CADWR0000031938	1/2 - 1 Mile East
S189	CADWR0000005128	1/2 - 1 Mile East
190	CADWR0000034740	1/2 - 1 Mile West
Q191	CADDW0000001012	1/2 - 1 Mile NE
Q192	CADDW0000009618	1/2 - 1 Mile NE
T193	CADWR0000024699	1/2 - 1 Mile NW
T194	CADWR0000022082	1/2 - 1 Mile NW
195	CADWR0000033317	1/2 - 1 Mile SE
196	6354	1/2 - 1 Mile NNW
197	CADWR0000028460	1/2 - 1 Mile ESE
U198	CADWR0000005148	1/2 - 1 Mile ENE
U199	CADWR0000020035	1/2 - 1 Mile ENE
U200	CADWR0000010707	1/2 - 1 Mile ENE
U201	CADWR0000002783	1/2 - 1 Mile ENE
202	CADWR0000003045	1/2 - 1 Mile South
V203	CADWR0000006713	1/2 - 1 Mile SSE
V204	CADWR0000002165	1/2 - 1 Mile SSE
W205	CADWR0000021145	1/2 - 1 Mile SSW
W206	CADWR0000011112	1/2 - 1 Mile SSW
207	CADWR0000006831	1/2 - 1 Mile NNW
X208	CAEDF0000073548	1/2 - 1 Mile North
X209	CAEDF0000125636	1/2 - 1 Mile North
X210	CAEDF0000075009	1/2 - 1 Mile North
X211	CAEDF0000083908	1/2 - 1 Mile North
X212	CAEDF0000070537	1/2 - 1 Mile North
X213	CAEDF0000139317	1/2 - 1 Mile North
X214	CAEDF0000107567	1/2 - 1 Mile North
X215	CAEDF0000049117	1/2 - 1 Mile North
X216	CAEDF0000116764	1/2 - 1 Mile North
X217	CAEDF0000042446	1/2 - 1 Mile North
X218	CAEDF0000008485	1/2 - 1 Mile North
X219	CAEDF0000115345	1/2 - 1 Mile North
X220	CAEDF0000107100	1/2 - 1 Mile North
X221	CAEDF0000111406	1/2 - 1 Mile North
X222	CAEDF0000038262	1/2 - 1 Mile North
X223	CAEDF0000050904	1/2 - 1 Mile North
Y224	CADWR0000021191	1/2 - 1 Mile SE
Y225	CADWR0000030313	1/2 - 1 Mile SE
Y226	CADWR0000025801	1/2 - 1 Mile SE
Z227	6357	1/2 - 1 Mile NNW
X228	CAEDF0000140620	1/2 - 1 Mile North
X230	CAEDF0000008811	1/2 - 1 Mile North
X231	CAEDF0000043413	1/2 - 1 Mile North
X232	CAEDF0000126708	1/2 - 1 Mile North
X233	CAEDF0000120553	1/2 - 1 Mile North
X234	CADWR8000005119	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
X235	CAEDF0000016263	1/2 - 1 Mile North
Z36	CADWR0000005307	1/2 - 1 Mile NE
X237	CAEDF0000084123	1/2 - 1 Mile North
AA238	CADWR0000020751	1/2 - 1 Mile NW
AA239	CADWR0000027176	1/2 - 1 Mile NW
AA240	CADWR0000024174	1/2 - 1 Mile NW
AB241	CAEDF0000016908	1/2 - 1 Mile North
Z242	CADWR0000008057	1/2 - 1 Mile NNW
Z243	CADWR0000030222	1/2 - 1 Mile NNW
Z244	CADWR0000034600	1/2 - 1 Mile NNW
Z245	CAEDF0000005797	1/2 - 1 Mile NNW
AB246	CAEDF0000067712	1/2 - 1 Mile North
AB247	CAEDF0000018826	1/2 - 1 Mile North
AB248	CAEDF0000040947	1/2 - 1 Mile North
AB249	CAEDF0000034946	1/2 - 1 Mile North
AC250	CADWR0000037427	1/2 - 1 Mile West
AC251	CADWR0000015129	1/2 - 1 Mile West
AB252	CAEDF0000133976	1/2 - 1 Mile North
AB253	CAEDF0000103197	1/2 - 1 Mile North
AB254	CAEDF0000062835	1/2 - 1 Mile North
Z255	CAEDF0000111661	1/2 - 1 Mile NNW
Z256	CAEDF0000014499	1/2 - 1 Mile NNW
AB257	CAEDF0000105419	1/2 - 1 Mile North
AB258	CAEDF0000118662	1/2 - 1 Mile North

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

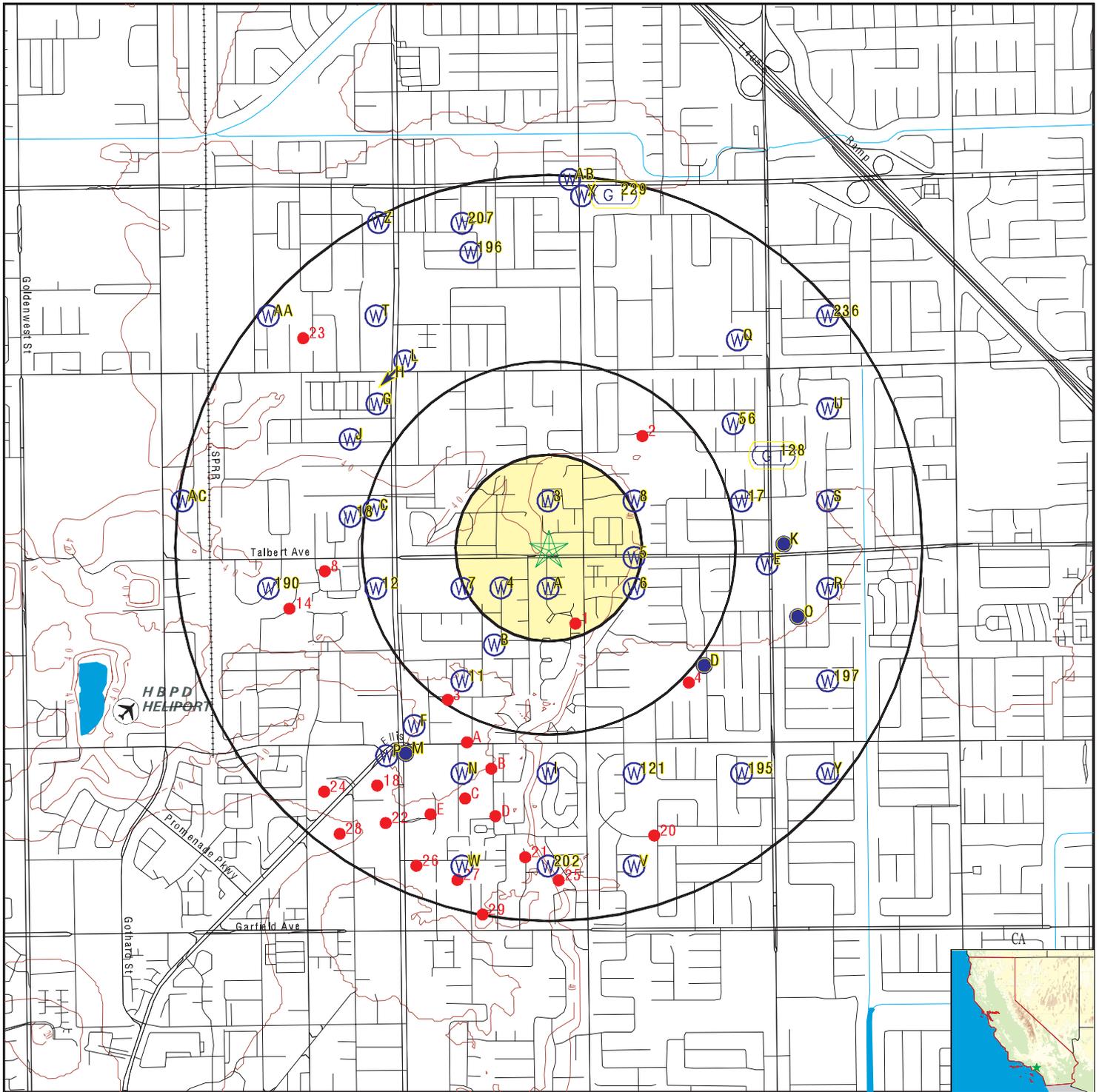
MAP ID	WELL ID	LOCATION FROM TP
1	CAOG13000099474	1/8 - 1/4 Mile SSE
2	CAOG13000006036	1/4 - 1/2 Mile NE
3	CAOG13000099419	1/4 - 1/2 Mile SSW
4	CAOG13000006248	1/2 - 1 Mile SE
A5	CAOG13000100664	1/2 - 1 Mile SSW
A6	CAOG13000099839	1/2 - 1 Mile SSW
B7	CAOG13000100698	1/2 - 1 Mile SSW
8	CAOG13000099240	1/2 - 1 Mile West
B9	CAOG13000099387	1/2 - 1 Mile SSW
B10	CAOG13000098708	1/2 - 1 Mile SSW
C11	CAOG13000100696	1/2 - 1 Mile SSW
D12	CAOG13000099568	1/2 - 1 Mile SSW
C13	CAOG13000099852	1/2 - 1 Mile SSW
14	CAOG13000099531	1/2 - 1 Mile WSW
C15	CAOG13000099279	1/2 - 1 Mile SSW
E16	CAOG13000098698	1/2 - 1 Mile SSW
D17	CAOG13000099356	1/2 - 1 Mile South
18	CAOG13000099417	1/2 - 1 Mile SW
E19	CAOG13000098703	1/2 - 1 Mile SSW
20	CAOG13000005960	1/2 - 1 Mile SSE
21	CAOG13000099738	1/2 - 1 Mile South
22	CAOG13000098546	1/2 - 1 Mile SSW
23	CAOG13000005974	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
24	CAOG13000100083	1/2 - 1 Mile SW
25	CAOG13000100829	1/2 - 1 Mile South
26	CAOG13000099121	1/2 - 1 Mile SSW
27	CAOG13000099721	1/2 - 1 Mile SSW
28	CAOG13000098700	1/2 - 1 Mile SW
29	CAOG13000100620	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 6319814.2s



- 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: 8371 Talbert Avenue
 ADDRESS: 8371 Talbert Avenue
 Huntington Beach CA 92646
 LAT/LONG: 33.701572 / 117.981968

CLIENT: Stantec
 CONTACT: Deborah Hernandez
 INQUIRY #: 6319814.2s
 DATE: January 05, 2021 9:29 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
South
0 - 1/8 Mile
Higher

CA WELLS CADWR0000016306

Well ID:	05S11W36B001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W36B001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36B001S&store_num=		
GeoTracker Data:	Not Reported		

A2
South
0 - 1/8 Mile
Higher

CA WELLS CADWR0000002954

Well ID:	05S11W36B002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W36B002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36B002S&store_num=		
GeoTracker Data:	Not Reported		

3
North
1/8 - 1/4 Mile
Higher

CA WELLS CADWR0000016134

Well ID:	05S11W25Q003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W25Q003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W25Q003S&store_num=		
GeoTracker Data:	Not Reported		

4
SW
1/8 - 1/4 Mile
Higher

CA WELLS 6364

Seq:	6364	Prim sta c:	05S/11W-36C02 S
Frds no:	3010053001	County:	30
District:	08	User id:	TEE
System no:	3010053	Water type:	G
Source nam:	DYKE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	334200.0	Longitude:	1175900.0
Precision:	8	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:	3010053	System nam:	City Of Huntington Beach

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		

5
East
1/8 - 1/4 Mile
Lower **CA WELLS** **CADWR8000004997**

State Well #:	05S11W36B003S	Station ID:	9439
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		

6
ESE
1/4 - 1/2 Mile
Lower **CA WELLS** **CADWR0000018443**

Well ID:	05S11W36A001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W36A001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36A001S&store_num=		
GeoTracker Data:	Not Reported		

7
WSW
1/4 - 1/2 Mile
Higher **CA WELLS** **CADWR0000009079**

Well ID:	05S11W36C001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W36C001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36C001S&store_num=		
GeoTracker Data:	Not Reported		

8
ENE
1/4 - 1/2 Mile
Lower **CA WELLS** **CADWR0000022345**

Well ID:	05S11W25R002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W25R002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W25R002S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B9
SSW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR0000011135

Well ID:	05S11W36C002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W36C002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36C002S&store_num=		
GeoTracker Data:	Not Reported		

B10
SW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR8000004954

State Well #:	05S11W36C002S	Station ID:	9440
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		

11
SSW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR0000017324

Well ID:	05S11W36F003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W36F003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36F003S&store_num=		
GeoTracker Data:	Not Reported		

12
WSW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR0000012970

Well ID:	05S11W36D003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W36D003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36D003S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C13
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR0000017428

Well ID:	05S11W25N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W25N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W25N001S&store_num=		
GeoTracker Data:	Not Reported		

C14
West
1/4 - 1/2 Mile
Higher

CA WELLS CADDW0000001770

Well ID:	3000751-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01 RONALD RD WELL - DESTROYED		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3000751-001&store_num=		
GeoTracker Data:	Not Reported		

D15
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000136879

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S011W36H001S	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:	19991120	Well Depth:	33.5
Well Depth Units:	ft	Well Hole Depth:	33.5
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2000-07-20
Feet below surface:	22.47	Feet to sea level:	Not Reported
Note:	Not Reported		

D16
SE
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00018052

Well ID:	USGS-334149117582901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334149117582901	GAMA PFAS Testing:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334149117582901&store_num=
 GeoTracker Data: Not Reported

17
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000036764

Well ID: 05S10W30N004S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S10W30N004S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W30N004S&store_num=
 GeoTracker Data: Not Reported

18
West
1/2 - 1 Mile
Higher

CA WELLS 6360

Seq:	6360	Prim sta c:	05S/11W-26R02 S
Frds no:	3000751001	County:	30
District:	08	User id:	TEE
System no:	3000751	Water type:	G
Source nam:	WELL 01 RONALD RD WELL - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334210.0	Longitude:	1175925.0
Precision:	3	Status:	DS
Comment 1:	7862 RONALD ROAD HUNTINGTON BEACH	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:	3000751	System nam:	Carry Tract Water Association Inc
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

E19
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000056379

Well ID: T0605900033-W-10 Well Type: MONITORING
 Source: EDF Other Name: W-10
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-10&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-10

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E20
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000092048

Well ID:	T0605900033-W-1	Well Type:	MONITORING
Source:	EDF	Other Name:	W-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-1		

E21
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000047505

Well ID:	T0605900033-W-4	Well Type:	MONITORING
Source:	EDF	Other Name:	W-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-4		

E22
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF000009349

Well ID:	T0605900033-W-3	Well Type:	MONITORING
Source:	EDF	Other Name:	W-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-3		

E23
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000040204

Well ID:	T0605900033-W-2	Well Type:	MONITORING
Source:	EDF	Other Name:	W-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F24
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000019385

Well ID:	T0605902081-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-19		

E25
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000135652

Well ID:	T0605900033-W-24	Well Type:	MONITORING
Source:	EDF	Other Name:	W-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-24		

F26
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000034278

Well ID:	T0605902081-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-20		

F27
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000139194

Well ID:	T0605902081-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-21		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E28
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000121210

Well ID:	T0605900033-W-6	Well Type:	MONITORING
Source:	EDF	Other Name:	W-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-6		

F29
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000086508

Well ID:	T0605902081-MW-23	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-23		

F30
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000123286

Well ID:	T0605902081-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-17		

E31
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000013228

Well ID:	T0605900033-W-23	Well Type:	MONITORING
Source:	EDF	Other Name:	W-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-23		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G32
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000021360

Well ID:	T0605901705-W-25I	Well Type:	MONITORING
Source:	EDF	Other Name:	W-25I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-25I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-25I		

F33
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000119254

Well ID:	T0605902081-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-11		

E34
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000102297

Well ID:	T0605900033-W-27	Well Type:	MONITORING
Source:	EDF	Other Name:	W-27
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-27&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-27		

G35
NW
1/2 - 1 Mile
Lower

CA WELLS 6359

Seq:	6359	Prim sta c:	05S/11W-26J02 S
Frds no:	3000618001	County:	30
District:	08	User id:	TEE
System no:	3000618	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334225.0	Longitude:	1175920.0
Precision:	3	Status:	AU
Comment 1:	7851 LIBERTY ST 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:	3000618	System nam:	Liberty Park Water Association Inc
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	300	Connection:	0
Area serve:	Not Reported		

Sample date:	30-JAN-18	Finding:	1.32
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	0.14
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	0.506
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	0.595
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	1.28
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	0.342
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	0.304
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	0.697
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

Sample date:	02-JAN-18	Finding:	2.99
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	02-JAN-18	Finding:	2.98
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	02-JAN-18	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		

Sample date:	03-OCT-17	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		

Sample date:	03-OCT-17	Finding:	4.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	03-OCT-17	Finding:	4.19
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-JUL-17	Finding:	0.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	06-JUL-17	Finding:	3.88
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-JUL-17	Finding:	3.87
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-APR-17	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	24-APR-17	Finding:	4.55
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-APR-17	Finding:	532.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	24-APR-17	Finding:	4.55
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-FEB-17	Finding:	0.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	16.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	48.6
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	4.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	143.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	64.3
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-JAN-17	Finding:	0.43
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	04-JAN-17	Finding:	250.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	04-JAN-17	Finding:	540.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	04-JAN-17	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	0.37
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	4.26
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-JAN-17	Finding:	864.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-JAN-17	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	04-JAN-17	Finding:	117.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	142.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	4.25
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-JAN-17	Finding:	296.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	91.2
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-NOV-16	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	14-NOV-16	Finding:	4.05
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-NOV-16	Finding:	4.04
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-AUG-16	Finding:	676.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	05-JUL-16	Finding:	3.93
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JUL-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	05-JUL-16	Finding:	3.94
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-APR-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	04-APR-16	Finding:	4.52
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-APR-16	Finding:	4.51
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-JAN-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	13-JAN-16	Finding:	4.98
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-OCT-15	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	07-OCT-15	Finding:	4120.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-JUL-15	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	01-JUL-15	Finding:	4920.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-JUL-15	Finding:	21.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	02-APR-15	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	02-APR-15	Finding:	27.77
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-APR-15	Finding:	6270.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JAN-15	Finding:	5750.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JAN-15	Finding:	25.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	05-JAN-15	Finding:	794.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	05-JAN-15	Finding:	1250.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-JAN-15	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	22-OCT-14	Finding:	3660.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-OCT-14	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	194.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	0.44
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dir:	0.3		
Sample date:	06-AUG-14	Finding:	447.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	138.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	67.9
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	1.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	06-AUG-14	Finding:	200.
Chemical:	CHLORIDE	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	06-AUG-14	Finding:	125.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	06-AUG-14	Finding:	0.39
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	06-AUG-14	Finding:	128.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	06-AUG-14	Finding:	250.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	06-AUG-14	Finding:	1.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	06-AUG-14	Finding:	742.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	30.76
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	06-AUG-14	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	0.53
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	6950.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-AUG-14	Finding:	194.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	06-AUG-14	Finding:	1210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-AUG-14	Finding:	5.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-APR-14	Finding:	1.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-APR-14	Finding:	26.01
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	02-APR-14	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	02-APR-14	Finding:	5880.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-APR-14	Finding:	642.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	02-APR-14	Finding:	1000.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-FEB-14	Finding:	26.87
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	12-FEB-14	Finding:	706.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-14	Finding:	6030.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-FEB-14	Finding:	26.69
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	12-FEB-14	Finding:	662.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-14	Finding:	6070.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-JAN-14	Finding:	0.363
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0	Dir:	0.
Report units:	PCI/L		
Sample date:	28-JAN-14	Finding:	31.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-JAN-14	Finding:	636.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	28-JAN-14	Finding:	0.159
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dir:	0.		
Sample date:	28-JAN-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	28-JAN-14	Finding:	0.513
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-JAN-14	Finding:	1.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	28-JAN-14	Finding:	1110.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	28-JAN-14	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	28-JAN-14	Finding:	7020.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-OCT-13	Finding:	2.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	07-OCT-13	Finding:	0.27
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	4280.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-OCT-13	Finding:	458.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	220.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	07-OCT-13	Finding:	79.7
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	07-OCT-13	Finding:	103.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	3.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	55.2
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	12.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	07-OCT-13	Finding:	71.2
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	231.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	0.33
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dir:	0.3		
Sample date:	07-OCT-13	Finding:	125.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	125.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	07-OCT-13	Finding:	751.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	07-OCT-13	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	15-JUL-13	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	15-JUL-13	Finding:	352.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	15-JUL-13	Finding:	618.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	15-JUL-13	Finding:	2860.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	15-JUL-13	Finding:	347.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	15-JUL-13	Finding:	322.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	15-JUL-13	Finding:	975.
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	15-JUL-13	Finding:	3.3
Chemical:	1,4-DIOXANE	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	1.		
Sample date:	19-JUN-13	Finding:	2350.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-APR-13	Finding:	340.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	11-APR-13	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	11-APR-13	Finding:	4.6
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	11-APR-13	Finding:	593.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	25-MAR-13	Finding:	2.9
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	21-JAN-13	Finding:	567.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	21-JAN-13	Finding:	362.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-13	Finding:	9.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-JAN-13	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	21-JAN-13	Finding:	2060.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-JAN-13	Finding:	3.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	21-JAN-13	Finding:	0.8
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	21-JAN-13	Finding:	216.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	21-JAN-13	Finding:	1.56
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	21-JAN-13	Finding:	0.48
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	21-JAN-13	Finding:	167.
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	10-DEC-12	Finding:	3.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	22-OCT-12	Finding:	328.
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	22-OCT-12	Finding:	220.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	04-OCT-12	Finding:	0.8
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	04-OCT-12	Finding:	2410.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-JUL-12	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	02-JUL-12	Finding:	1980.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-JUL-12	Finding:	8.76
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	02-JUL-12	Finding:	4.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	02-APR-12	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	02-APR-12	Finding:	2010.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-APR-12	Finding:	3.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	02-APR-12	Finding:	8.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-MAR-12	Finding:	3.5
Chemical:	1,4-DIOXANE	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	1.		
Sample date:	19-MAR-12	Finding:	0.2
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	376.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	200.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	19-MAR-12	Finding:	72.1
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	3.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	49.3
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	9.8
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	52.5
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	172.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	117.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	117.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	19-MAR-12	Finding:	610.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-MAR-12	Finding:	64.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	03-JAN-12	Finding:	1.53
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	03-JAN-12	Finding:	0.82
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-JAN-12	Finding:	2.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	03-JAN-12	Finding:	2080.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-JAN-12	Finding:	0.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	03-JAN-12	Finding:	9.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	03-JAN-12	Finding:	0.46
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

**F36
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000133905

Well ID:	T0605902081-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-14		

**E37
East
1/2 - 1 Mile
Lower**

CA WELLS CAEDF0000096970

Well ID:	T0605900033-W-15	Well Type:	MONITORING
Source:	EDF	Other Name:	W-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-15		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E38
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000037280

Well ID:	T0605900033-W-16	Well Type:	MONITORING
Source:	EDF	Other Name:	W-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-16		

E39
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000118520

Well ID:	T0605900033-W-25	Well Type:	MONITORING
Source:	EDF	Other Name:	W-25
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-25&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-25		

E40
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000126423

Well ID:	T0605900033-W-7	Well Type:	MONITORING
Source:	EDF	Other Name:	W-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-7		

E41
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000083674

Well ID:	T0605900033-W-28	Well Type:	MONITORING
Source:	EDF	Other Name:	W-28
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-28&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-28		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F42
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000074073

Well ID:	T0605902081-MW-22	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-22		

F43
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000072095

Well ID:	T0605902081-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-10		

F44
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000102733

Well ID:	T0605902081-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-12		

F45
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000019850

Well ID:	T0605902081-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-7		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F46
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000032016

Well ID:	T0605902081-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-2		

F47
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000065157

Well ID:	T0605902081-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-6		

E48
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000081758

Well ID:	T0605900033-W-8	Well Type:	MONITORING
Source:	EDF	Other Name:	W-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-8		

E49
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000133920

Well ID:	T0605901203-MW-24	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-24		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G50
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000072829

Well ID:	T0605901705-W-25	Well Type:	MONITORING
Source:	EDF	Other Name:	W-25
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-25&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-25		

F51
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000102732

Well ID:	T0605902081-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-4		

F52
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000077736

Well ID:	T0605902081-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-8		

F53
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000044288

Well ID:	T0605902081-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F54
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000136826

Well ID:	T0605902081-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-1		

F55
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000039365

Well ID:	T0605902081-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-3		

56
NE
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
Dir:	0.		

Sample date:	23-JAN-18	Finding:	0.73
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	23-JAN-18	Finding:	1.66
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	7.8e-002
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.545
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.593
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	1.28
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.342
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.322
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.506
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.73
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-MAY-17	Finding:	4.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-MAR-17	Finding:	0.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	22-MAR-17	Finding:	0.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	22-MAR-17	Finding:	5.3
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-MAR-17	Finding:	5.1
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	09-FEB-17	Finding:	26.9
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-FEB-17	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	10.7
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	9.8
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	09-FEB-17	Finding:	0.57
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	09-FEB-17	Finding:	4.5
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	09-FEB-17	Finding:	190.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	09-FEB-17	Finding:	134.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	1.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-17	Finding:	196.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	09-FEB-17	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	09-FEB-17	Finding:	61.8
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	61.8
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	1.19
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-17	Finding:	32.6
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	11.
Chemical:	CALCIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	09-FEB-17	Finding:	1.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-JUN-16	Finding:	1.02
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-JUN-16	Finding:	8.4
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	16-JUN-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	16-JUN-16	Finding:	1.03
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-JUN-16	Finding:	1.02
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-JUN-16	Finding:	8.6
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	16-JUN-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	16-JUN-16	Finding:	1.03
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-FEB-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	29-FEB-16	Finding:	1.14
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-FEB-16	Finding:	1.14
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-AUG-15	Finding:	850.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-AUG-15	Finding:	3.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	04-MAY-15	Finding:	810.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	04-MAY-15	Finding:	3.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	02-MAR-15	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	12.5
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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 CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	252.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-MAR-15	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	21-AUG-14	Finding:	800.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-AUG-14	Finding:	3.56
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	18-JUN-14	Finding:	610.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JUN-14	Finding:	2.7
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	03-MAR-14	Finding:	6.e-003
Chemical:	RADIUM 228	Report units:	PCI/L
Dir:	1.		
Sample date:	03-MAR-14	Finding:	0.51
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.517
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	434.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	03-MAR-14	Finding:	0.197
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0	Dir:	0.
Report units:	PCI/L		
Sample date:	03-MAR-14	Finding:	261.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	73.7
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	03-MAR-14	Finding:	1.22
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	2.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	03-MAR-14	Finding:	660.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-NOV-13	Finding:	3.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-NOV-13	Finding:	670.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-SEP-13	Finding:	289.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-SEP-13	Finding:	2.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-SEP-13	Finding:	5.3
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	12-AUG-13	Finding:	154.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	12-AUG-13	Finding:	335.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	12-AUG-13	Finding:	1.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	12-AUG-13	Finding:	610.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	12-AUG-13	Finding:	2.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	12-AUG-13	Finding:	567.
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	28-MAY-13	Finding:	3.27
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-MAY-13	Finding:	740.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-MAR-13	Finding:	510.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-MAR-13	Finding:	2.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-OCT-12	Finding:	2.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-OCT-12	Finding:	520.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-AUG-12	Finding:	2.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	22-AUG-12	Finding:	490.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-AUG-12	Finding:	1.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	24-MAY-12	Finding:	338.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	24-MAY-12	Finding:	1.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	24-MAY-12	Finding:	218.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-12	Finding:	120.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	24-MAY-12	Finding:	33.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	24-MAY-12	Finding:	17.3
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-12	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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
Dir:	0.		
Sample date:	23-FEB-12	Finding:	1.4
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	23-FEB-12	Finding:	430.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	23-FEB-12	Finding:	196.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	4.2
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	23-FEB-12	Finding:	110.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	23-FEB-12	Finding:	2.4
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	23-FEB-12	Finding:	0.46
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	23-FEB-12	Finding:	30.3
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	23-FEB-12	Finding:	16.4
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	2.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	47.2
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F57
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000034071

Well ID:	T0605902081-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-9		

E58
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000083445

Well ID:	T0605900033-W-29	Well Type:	MONITORING
Source:	EDF	Other Name:	W-29
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-29&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-29		

E59
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000078639

Well ID:	T0605900033-W-26	Well Type:	MONITORING
Source:	EDF	Other Name:	W-26
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-26&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-26		

F60
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000115155

Well ID:	T0605902081-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-13		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H61
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000066364

Well ID:	T0605901705-W-17	Well Type:	MONITORING
Source:	EDF	Other Name:	W-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-17		

I62
South
1/2 - 1 Mile
Lower

CA WELLS CADWR0000021853

Well ID:	05S11W36K005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W36K005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36K005S&store_num=		
GeoTracker Data:	Not Reported		

I63
South
1/2 - 1 Mile
Lower

CA WELLS CADWR0000035305

Well ID:	05S11W36K002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W36K002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36K002S&store_num=		
GeoTracker Data:	Not Reported		

J64
WNW
1/2 - 1 Mile
Lower

CA WELLS CADDW0000019014

Well ID:	3000618-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3000618-001&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J65
WNW
1/2 - 1 Mile
Lower

CA WELLS CAPFAS000000219

Well ID:	3000618-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3000618-001&store_num=		
GeoTracker Data:	Not Reported		

F66
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000140227

Well ID:	T0605902081-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902081&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902081&assigned_name=MW-16		

E67
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000127168

Well ID:	T0605901203-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-20		

E68
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000089748

Well ID:	T0605901203-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-21		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K69
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000125325

Well ID:	T0605901203-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-18		

K70
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000044676

Well ID:	T0605901203-MW-01	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-01		

G71
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000106489

Well ID:	T0605901705-W-15	Well Type:	MONITORING
Source:	EDF	Other Name:	W-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-15		

H72
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000093113

Well ID:	T0605901705-W-16	Well Type:	MONITORING
Source:	EDF	Other Name:	W-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-16		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E73
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000136726

Well ID:	T0605900033-W-9	Well Type:	MONITORING
Source:	EDF	Other Name:	W-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900033&assigned_name=W-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900033&assigned_name=W-9		

H74
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000105591

Well ID:	T0605901705-W-10	Well Type:	MONITORING
Source:	EDF	Other Name:	W-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-10		

H75
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000092341

Well ID:	T0605909824-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605909824&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605909824&assigned_name=MW-4		

H76
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000130483

Well ID:	T0605901705-W-11	Well Type:	MONITORING
Source:	EDF	Other Name:	W-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-11		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E77
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000052546

Well ID:	T0605901203-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-14		

E78
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000049983

Well ID:	T0605901203-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-19		

K79
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000136851

Well ID:	T0605901203-MW-23	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-23		

G80
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000141549

Well ID:	T0605901705-W-26D	Well Type:	MONITORING
Source:	EDF	Other Name:	W-26D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-26D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-26D		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

**H81
NW
1/2 - 1 Mile
Lower**

CA WELLS CAEDF0000031383

Well ID:	T0605909824-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605909824&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605909824&assigned_name=MW-6		

**H82
NW
1/2 - 1 Mile
Lower**

CA WELLS CAEDF0000125823

Well ID:	T0605901705-W-23	Well Type:	MONITORING
Source:	EDF	Other Name:	W-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-23		

**H83
NW
1/2 - 1 Mile
Lower**

AQUIFLOW 54945

Site ID:	083002923T
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	101
Date:	04/30/1998

**H84
NW
1/2 - 1 Mile
Lower**

AQUIFLOW 54946

Site ID:	083000762T
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	101
Date:	04/30/1998

**H85
NW
1/2 - 1 Mile
Lower**

CA WELLS CAEDF0000074197

Well ID:	T0605901705-W-24	Well Type:	MONITORING
Source:	EDF	Other Name:	W-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-24		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K86
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000048174

Well ID:	T0605901203-MW-25	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-25
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-25&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-25		

F87
SSW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000143536

Well ID:	T0605901877-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-13		

H88
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000080580

Well ID:	T0605901705-W-22I	Well Type:	MONITORING
Source:	EDF	Other Name:	W-22I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-22I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-22I		

H89
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000080078

Well ID:	T0605901705-W-22D	Well Type:	MONITORING
Source:	EDF	Other Name:	W-22D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-22D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-22D		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H90
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000109096

Well ID:	T0605901705-W-22	Well Type:	MONITORING
Source:	EDF	Other Name:	W-22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-22		

F91
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000098819

Well ID:	T0605901877-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-20		

G92
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000101297

Well ID:	T0605901705-W-26	Well Type:	MONITORING
Source:	EDF	Other Name:	W-26
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-26&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-26		

L93
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000083768

Well ID:	T0605909824-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605909824&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605909824&assigned_name=MW-1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H94
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000111469

Well ID: T0605901705-W-21 Well Type: MONITORING
Source: EDF Other Name: W-21
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-21&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-21

K95
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000097536

Well ID: T0605901203-MW-26 Well Type: MONITORING
Source: EDF Other Name: MW-26
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-26&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-26

K96
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000125140

Well ID: T0605901203-MW-16 Well Type: MONITORING
Source: EDF Other Name: MW-16
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-16&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-16

K97
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000124097

Well ID: T0605901203-MW-15 Well Type: MONITORING
Source: EDF Other Name: MW-15
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-15&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-15

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K98
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000059025

Well ID:	T0605901203-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-17		

K99
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000131592

Well ID:	T0605901203-MW-22	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-22		

H100
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000113492

Well ID:	T0605909824-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605909824&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605909824&assigned_name=MW-2		

H101
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000114934

Well ID:	T0605901705-W-6	Well Type:	MONITORING
Source:	EDF	Other Name:	W-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K102
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000095709

Well ID:	T0605901203-MW-04	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-04
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-04&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-04		

K103
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000014979

Well ID:	T0605901203-MW-27	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-27
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-27&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-27		

H104
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000069191

Well ID:	T0605901705-W-8	Well Type:	MONITORING
Source:	EDF	Other Name:	W-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-8		

H105
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000003888

Well ID:	T0605901705-W-20	Well Type:	MONITORING
Source:	EDF	Other Name:	W-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-20		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F106
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000128281

Well ID:	T0605901877-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-12		

F107
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000069578

Well ID:	T0605901877-MW-16RD	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16RD
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-16RD&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-16RD		

F108
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000032722

Well ID:	T0605901877-MW-16R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-16R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-16R		

M109
SSW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000047889

Well ID:	T0605901877-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-15		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H110
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000136829

Well ID:	T0605901705-W-12	Well Type:	MONITORING
Source:	EDF	Other Name:	W-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-12		

H111
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000056063

Well ID:	T0605909824-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605909824&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605909824&assigned_name=MW-5		

H112
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000098399

Well ID:	T0605901705-W-19	Well Type:	MONITORING
Source:	EDF	Other Name:	W-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-19		

H113
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000087764

Well ID:	T0605901705-W-18	Well Type:	MONITORING
Source:	EDF	Other Name:	W-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-18		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F114
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000047408

Well ID:	T0605901877-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-16		

L115
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000084742

Well ID:	T0605909824-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605909824&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605909824&assigned_name=MW-7		

H116
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000056058

Well ID:	T0605909824-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605909824&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605909824&assigned_name=MW-8		

M117
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000066765

Well ID:	T0605901877-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-7		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K118
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000044577

Well ID:	T0605901203-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-13		

K119
East
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000113722

Well ID:	T0605901203-MW-28	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-28
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901203&assigned_name=MW-28&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901203&assigned_name=MW-28		

M120
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000109510

Well ID:	T0605901877-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-3		

121
SSE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000021029

Well ID:	05S11W36J002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W36J002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36J002S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N122
SSW
1/2 - 1 Mile
Higher

CA WELLS CADWR0000014852

Well ID: 05S11W36L003S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S11W36L003S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36L003S&store_num=
 GeoTracker Data: Not Reported

N123
SSW
1/2 - 1 Mile
Higher

CA WELLS CADWR0000014828

Well ID: 05S11W36L004S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S11W36L004S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36L004S&store_num=
 GeoTracker Data: Not Reported

M124
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000101846

Well ID: T0605901877-MW-11R Well Type: MONITORING
 Source: EDF Other Name: MW-11R
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-11R&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-11R

M125
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000101477

Well ID: T0605901877-DPE-5 Well Type: MONITORING
 Source: EDF Other Name: DPE-5
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=DPE-5&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=DPE-5

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M126
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000078495

Well ID: T0605901877-MW-11 Well Type: MONITORING
 Source: EDF Other Name: MW-11
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-11&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-11

H127
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000131175

Well ID: T0605901705-W-14 Well Type: MONITORING
 Source: EDF Other Name: W-14
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-14&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-14

128
ENE
1/2 - 1 Mile
Lower

AQUIFLOW 52079

Site ID: 083002001T
 Groundwater Flow: Not Reported
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 18.38
 Date: 08/03/1992

M129
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000048171

Well ID: T0605901877-MW-9 Well Type: MONITORING
 Source: EDF Other Name: MW-9
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-9&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-9

H130
NW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000087601

Well ID: T0605901705-W-13 Well Type: MONITORING
 Source: EDF Other Name: W-13

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-13&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-13

M131
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000122912

Well ID: T0605901877-MW-10R Well Type: MONITORING
 Source: EDF Other Name: MW-10R
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-10R&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-10R

M132
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000103378

Well ID: T0605901877-DPE-4 Well Type: MONITORING
 Source: EDF Other Name: DPE-4
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=DPE-4&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=DPE-4

M133
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000035791

Well ID: T0605901877-MW-17 Well Type: MONITORING
 Source: EDF Other Name: MW-17
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-17&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-17

K134
East
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

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		

**K135
East
1/2 - 1 Mile
Lower**

CA WELLS CAUSGSN00019150

Well ID:	USGS-334208117581101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334208117581101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334208117581101&store_num=		
GeoTracker Data:	Not Reported		

**H136
NW
1/2 - 1 Mile
Lower**

CA WELLS CAEDF0000093751

Well ID:	T0605901705-W-13B	Well Type:	MONITORING
Source:	EDF	Other Name:	W-13B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901705&assigned_name=W-13B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901705&assigned_name=W-13B		

**M137
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000038807

Well ID:	T0605901877-DPE-2	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=DPE-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=DPE-2		

**M138
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000022918

Well ID:	T0605901877-DPE-3	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-3
GAMA PFAS Testing:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=DPE-3&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=DPE-3

O139
ESE
 1/2 - 1 Mile
 Lower

CA WELLS CADWR8000004961

State Well #:	05S10W31D004S	Station ID:	5157
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		

M140
SSW
 1/2 - 1 Mile
 Higher

CA WELLS CAEDF0000105975

Well ID:	T0605901877-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-10		

M141
SSW
 1/2 - 1 Mile
 Higher

CA WELLS CAEDF0000049154

Well ID:	T0605901877-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-19		

M142
SW
 1/2 - 1 Mile
 Higher

CA WELLS CAEDF0000031396

Well ID:	T0605901877-DPE-1	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=DPE-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=DPE-1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M143
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000124307

Well ID:	T0605901877-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-2		

M144
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000082435

Well ID:	T0605901877-MW-2R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-2R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-2R		

M145
SSW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000078034

Well ID:	T0605901877-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-4		

M146
SSW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000108159

Well ID:	T0605901877-MW-4R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-4R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-4R		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M147
SSW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000017470

Well ID:	T0605901877-DPE-8	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=DPE-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=DPE-8		

M148
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000136024

Well ID:	T0605901788-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-14		

M149
SW
1/2 - 1 Mile
Higher

AQUIFLOW 66496

Site ID:	083002705T
Groundwater Flow:	Not Reported
Shallow Water Depth:	38.67
Deep Water Depth:	43.55
Average Water Depth:	Not Reported
Date:	02/19/1999

M150
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000033325

Well ID:	T0605901877-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-8		

M151
SSW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000032202

Well ID:	T0605901877-MW-1R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1R

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-1R&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-1R

**M152
SSW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000048850

Well ID: T0605901877-MW-1 Well Type: MONITORING
 Source: EDF Other Name: MW-1
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-1&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-1

**M153
SSW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000014884

Well ID: T0605901877-DPE-6 Well Type: MONITORING
 Source: EDF Other Name: DPE-6
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=DPE-6&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=DPE-6

**M154
SSW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000020795

Well ID: T0605901877-DPE-7 Well Type: MONITORING
 Source: EDF Other Name: DPE-7
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=DPE-7&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=DPE-7

**M155
SSW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000124181

Well ID: T0605901877-MW-18 Well Type: MONITORING
 Source: EDF Other Name: MW-18
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-18&store_num=

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-18

**M156
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000128471

Well ID: T0605901877-MW-6 Well Type: MONITORING
Source: EDF Other Name: MW-6
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-6&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-6

**M157
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000141124

Well ID: T0605901788-MW-03 Well Type: MONITORING
Source: EDF Other Name: MW-03
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-03&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-03

**M158
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000012365

Well ID: T0605901788-MW-04R Well Type: MONITORING
Source: EDF Other Name: MW-04R
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-04R&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-04R

**M159
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000068761

Well ID: T0605901788-EW-01 Well Type: MONITORING
Source: EDF Other Name: EW-01
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=EW-01&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=EW-01

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M160
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000122191

Well ID:	T0605901788-MW-04	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-04
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-04&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-04		

P161
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000004888

Well ID:	T0605901788-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-10		

M162
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000053895

Well ID:	T0605901788-MW-11R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-11R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-11R		

M163
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000104896

Well ID:	T0605901788-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-11		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M164
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000037110

Well ID:	T0605901788-VW-02R	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-02R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=VW-02R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=VW-02R		

M165
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000055155

Well ID:	T0605901788-MW-08	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-08
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-08&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-08		

M166
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000039774

Well ID:	T0605901788-VW-03R	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-03R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=VW-03R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=VW-03R		

P167
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000129175

Well ID:	T0605901788-MW-10R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-10R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-10R		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M168
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000127392

Well ID:	T0605901788-VW-2D	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-2D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=VW-2D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=VW-2D		

M169
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000014704

Well ID:	T0605901788-VW-01R	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-01R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=VW-01R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=VW-01R		

P170
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000062803

Well ID:	T0605901788-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-13		

M171
SSW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000049664

Well ID:	T0605901877-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901877&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901877&assigned_name=MW-5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P172
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000084254

Well ID:	T0605901788-VW-3D	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-3D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=VW-3D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=VW-3D		

M173
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000031509

Well ID:	T0605901788-MW-08R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-08R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-08R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-08R		

M174
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000010898

Well ID:	T0605901788-MW-01	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-01		

P175
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000017734

Well ID:	T0605901788-VW-1D	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=VW-1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=VW-1D		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M176
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000022251

Well ID:	T0605901788-MW-05	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-05
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-05&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-05		

P177
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000038456

Well ID:	T0605901788-MW-02	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-02		

P178
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000079211

Well ID:	T0605901788-MW-05R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-05R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-05R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-05R		

P179
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000125999

Well ID:	T0605901788-MW-07	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-07
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-07&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-07		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P180
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000043321

Well ID:	T0605901788-MW-06	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-06
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-06&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-06		

P181
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000069977

Well ID:	T0605901788-MW-09	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-09
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-09&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-09		

P182
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000075924

Well ID:	T0605901788-MW-09R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-09R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901788&assigned_name=MW-09R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901788&assigned_name=MW-09R		

Q183
NE
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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
Dir:	0.		
Sample date:	23-JAN-18	Finding:	2.68
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	23-JAN-18	Finding:	3.12
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	23-JAN-18	Finding:	1.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	2.e-002
Chemical:	RADIUM 226	Report units:	PCI/L
Dir:	1.		
Sample date:	23-JAN-18	Finding:	0.104
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.565
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	3.73
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	23-JAN-18	Finding:	1.2
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.342
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.322
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.506
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	2.67

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-MAY-17	Finding:	203.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	63.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	11.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	34.8
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	3.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	44.1
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	83.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-MAY-17	Finding:	0.53
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	03-MAY-17	Finding:	190.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	03-MAY-17	Finding:	4.
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	03-MAY-17	Finding:	342.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	0.16
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	2.86
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-MAY-17	Finding:	2.86
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-MAY-17	Finding:	121.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	03-MAY-17	Finding:	121.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	03-MAY-17	Finding:	573.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	22-MAR-17	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	22-MAR-17	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	2.78
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-17	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	2.78
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-17	Finding:	4.88
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	09-FEB-17	Finding:	1.72
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	3.4
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	09-FEB-17	Finding:	1.15
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	0.47
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	01-NOV-16	Finding:	2.93
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-NOV-16	Finding:	2.92
Chemical:	NITRATE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	29-FEB-16	Finding:	3.26
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-FEB-16	Finding:	3.26
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-AUG-15	Finding:	3090.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-MAY-15	Finding:	3180.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-MAR-15	Finding:	150.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	02-MAR-15	Finding:	0.47
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	02-MAR-15	Finding:	132.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	02-MAR-15	Finding:	58.9
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	3.8
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	44.1
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	15.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	88.3
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	285.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	0.33
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dir:	0.3		
Sample date:	02-MAR-15	Finding:	163.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-MAR-15	Finding:	163.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	02-MAR-15	Finding:	760.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-MAR-15	Finding:	3160.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-MAR-15	Finding:	0.23
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	4.1
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	02-MAR-15	Finding:	490.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-14	Finding:	3030.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JUN-14	Finding:	3060.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-MAR-14	Finding:	260.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.459
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	6.06
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	03-MAR-14	Finding:	1.54
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	03-MAR-14	Finding:	434.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.1
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0	Dir:	0.
Report units:	PCI/L		
Sample date:	03-MAR-14	Finding:	0.278
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0	Dir:	0.
Report units:	PCI/L		
Sample date:	03-MAR-14	Finding:	31.6
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	03-MAR-14	Finding:	2.35
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	9.75
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	03-MAR-14	Finding:	3350.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-NOV-13	Finding:	3470.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-SEP-13	Finding:	3.5
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	03-SEP-13	Finding:	1040.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-AUG-13	Finding:	3570.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-AUG-13	Finding:	544.
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	12-AUG-13	Finding:	154.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	12-AUG-13	Finding:	337.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	29-MAY-13	Finding:	3420.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-MAR-13	Finding:	3230.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	30-OCT-12	Finding:	2820.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-AUG-12	Finding:	2910.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-MAY-12	Finding:	140.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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
Dir:	1.		
Sample date:	27-MAR-12	Finding:	1.1
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	1.83
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	9.68
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	27-MAR-12	Finding:	3310.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-MAR-12	Finding:	0.19
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	568.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	4.4
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	27-MAR-12	Finding:	140.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	27-MAR-12	Finding:	2.7
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-MAR-12	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	27-MAR-12	Finding:	168.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-MAR-12	Finding:	71.2
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	4.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	50.5
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	18.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
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.		

O184
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000136916

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S010W31D004S	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	19400801	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	115
Well Hole Depth Units:	ft		
Ground water levels, Number of Measurements:	60	Level reading date:	1986-08-19
Feet below surface:	23.38	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1986-05-01	Feet below surface:	18.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-03	Feet below surface:	20.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-04	Feet below surface:	23.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-16	Feet below surface:	23.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-14	Feet below surface:	15.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-15	Feet below surface:	15.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-31	Feet below surface:	21.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-22	Feet below surface:	20.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-15	Feet below surface:	17.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-08	Feet below surface:	12.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-07	Feet below surface:	15.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-10	Feet below surface:	19.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-12	Feet below surface:	14.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-10	Feet below surface:	15.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-03	Feet below surface:	18.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-06	Feet below surface:	18.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-06	Feet below surface:	13.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-26	Feet below surface:	17.73
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1981-11-06	Feet below surface:	18.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-04	Feet below surface:	17.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-12	Feet below surface:	15.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-04	Feet below surface:	13.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-30	Feet below surface:	18.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-26	Feet below surface:	18.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-16	Feet below surface:	17.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-07	Feet below surface:	18.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-08	Feet below surface:	17.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-02	Feet below surface:	22.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-30	Feet below surface:	17.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-01	Feet below surface:	16.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-06	Feet below surface:	17.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-18	Feet below surface:	21.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-02	Feet below surface:	20.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-12	Feet below surface:	29.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-27	Feet below surface:	33.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-03	Feet below surface:	39.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-11	Feet below surface:	41.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-01	Feet below surface:	39.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-14	Feet below surface:	37.3
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1976-05-06	Feet below surface:	29.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-26	Feet below surface:	32.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-02	Feet below surface:	33.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-05	Feet below surface:	34.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-26	Feet below surface:	35.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-07	Feet below surface:	29.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-02	Feet below surface:	27.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-12	Feet below surface:	28.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-07	Feet below surface:	27.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-29	Feet below surface:	29.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-05	Feet below surface:	31.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-05	Feet below surface:	31.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-03	Feet below surface:	26.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-20	Feet below surface:	25.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-30	Feet below surface:	24.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-07	Feet below surface:	28.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-12	Feet below surface:	27.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-11	Feet below surface:	26.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-13	Feet below surface:	19.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-10	Feet below surface:	24.2
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R185
East
1/2 - 1 Mile
Lower

CA WELLS CADWR0000021994

Well ID: 05S10W31C011S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S10W31C011S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W31C011S&store_num=
 GeoTracker Data: Not Reported

R186
East
1/2 - 1 Mile
Lower

CA WELLS CADWR0000020280

Well ID: 05S10W31C001S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S10W31C001S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W31C001S&store_num=
 GeoTracker Data: Not Reported

R187
East
1/2 - 1 Mile
Lower

CA WELLS CADWR0000007652

Well ID: 05S10W31C007S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S10W31C007S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W31C007S&store_num=
 GeoTracker Data: Not Reported

S188
East
1/2 - 1 Mile
Lower

CA WELLS CADWR0000031938

Well ID: 05S10W30P003S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S10W30P003S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W30P003S&store_num=
 GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

S189
East
1/2 - 1 Mile
Lower

CA WELLS CADWR0000005128

Well ID: 05S10W30P005S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S10W30P005S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W30P005S&store_num=
 GeoTracker Data: Not Reported

190
West
1/2 - 1 Mile
Higher

CA WELLS CADWR00000034740

Well ID: 05S11W35A003S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S11W35A003S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W35A003S&store_num=
 GeoTracker Data: Not Reported

Q191
NE
1/2 - 1 Mile
Lower

CA WELLS CADDW0000001012

Well ID: 3010023-005 Well Type: MUNICIPAL
 Source: Department of Health Services
 Other Name: TAMURA SCHOOL SHALLOW WELL
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010023-005&store_num=
 GeoTracker Data: Not Reported

Q192
NE
1/2 - 1 Mile
Lower

CA WELLS CADDW00000009618

Well ID: 3010023-004 Well Type: MUNICIPAL
 Source: Department of Health Services
 Other Name: TAMURA SCHOOL DEEP WELL GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010023-004&store_num=
 GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T193
NW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000024699

Well ID:	05S11W25E005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W25E005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W25E005S&store_num=		
GeoTracker Data:	Not Reported		

T194
NW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000022082

Well ID:	05S11W25E002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W25E002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W25E002S&store_num=		
GeoTracker Data:	Not Reported		

195
SE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000033317

Well ID:	05S10W31M002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S10W31M002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W31M002S&store_num=		
GeoTracker Data:	Not Reported		

196
NNW
1/2 - 1 Mile
Lower

CA WELLS 6354

Seq:	6354	Prim sta c:	05S/11W-25D02 S
Frds no:	3000621001	County:	30
District:	08	User id:	TEE
System no:	3000621	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334247.6	Longitude:	1175905.5
Precision:	2	Status:	AU
Comment 1:	17070 B ST, HUNTINGTON BEACH	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:	3000621	System nam:	Oceanview Mutual Water Co.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hqname:	Not Reported	Address:	17061 "A" Street
City:	Huntington Beach	State:	CA
Zip:	92647	Zip ext:	Not Reported
Pop serv:	70	Connection:	23
Area serve:	Not Reported		

197
ESE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000028460

Well ID:	05S10W31F003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S10W31F003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W31F003S&store_num=		
GeoTracker Data:	Not Reported		

U198
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000005148

Well ID:	05S10W30L006S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S10W30L006S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W30L006S&store_num=		
GeoTracker Data:	Not Reported		

U199
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000020035

Well ID:	05S10W30L004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S10W30L004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W30L004S&store_num=		
GeoTracker Data:	Not Reported		

U200
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000010707

Well ID:	05S10W30L002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S10W30L002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W30L002S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

U201
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000002783

Well ID: 05S10W30L005S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S10W30L005S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W30L005S&store_num=
 GeoTracker Data: Not Reported

202
South
1/2 - 1 Mile
Lower

CA WELLS CADWR0000003045

Well ID: 05S11W36Q003S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S11W36Q003S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36Q003S&store_num=
 GeoTracker Data: Not Reported

V203
SSE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000006713

Well ID: 05S11W36R004S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S11W36R004S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36R004S&store_num=
 GeoTracker Data: Not Reported

V204
SSE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000002165

Well ID: 05S11W36R002S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S11W36R002S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36R002S&store_num=
 GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W205
SSW
1/2 - 1 Mile
Higher

CA WELLS CADWR0000021145

Well ID: 05S11W36P001S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S11W36P001S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36P001S&store_num=
 GeoTracker Data: Not Reported

W206
SSW
1/2 - 1 Mile
Higher

CA WELLS CADWR0000011112

Well ID: 05S11W36P003S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S11W36P003S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W36P003S&store_num=
 GeoTracker Data: Not Reported

207
NNW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000006831

Well ID: 05S11W25C002S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 05S11W25C002S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W25C002S&store_num=
 GeoTracker Data: Not Reported

X208
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000073548

Well ID: T0605900320-MW-8 Well Type: MONITORING
 Source: EDF Other Name: MW-8
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-8&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-8

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X209
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000125636

Well ID:	T0605900320-MW-9A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-9A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-9A		

X210
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000075009

Well ID:	T0605900320-MW-9B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-9B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-9B		

X211
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000083908

Well ID:	T0605900320-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-9		

X212
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000070537

Well ID:	T0605900320-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-16		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X213
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000139317

Well ID:	T0605900320-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-17		

X214
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000107567

Well ID:	T0605900320-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-3		

X215
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000049117

Well ID:	T0605900320-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-7		

X216
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000116764

Well ID:	T0605900320-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-18		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X217
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000042446

Well ID:	T0605900320-MW-5R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-5R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-5R		

X218
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000008485

Well ID:	T0605900320-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-5		

X219
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000115345

Well ID:	T0605900320-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-12		

X220
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000107100

Well ID:	T0605900320-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X221
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000111406

Well ID:	T0605900320-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-6		

X222
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000038262

Well ID:	T0605900320-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-19		

X223
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000050904

Well ID:	T0605900320-MW-21R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-21R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-21R		

Y224
SE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000021191

Well ID:	05S10W31L003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S10W31L003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W31L003S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Y225
SE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000030313

Well ID:	05S10W31L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S10W31L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W31L001S&store_num=		
GeoTracker Data:	Not Reported		

Y226
SE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000025801

Well ID:	05S10W31L002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S10W31L002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W31L002S&store_num=		
GeoTracker Data:	Not Reported		

Z227
NNW
1/2 - 1 Mile
Lower

CA WELLS 6357

Seq:	6357	Prim sta c:	05S/11W-26A02 S
Frds no:	3000644001	County:	30
District:	08	User id:	TEE
System no:	3000644	Water type:	G
Source nam:	WELL 01 ELM ST WELL - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334250.0	Longitude:	1175920.0
Precision:	3	Status:	DS
Comment 1:	CORNER OF ELM & LA COLONIA	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:	3000644	System nam:	Moore Mutual Water Co Inc
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

X228
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000140620

Well ID:	T0605900320-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-20&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-20

229
North
1/2 - 1 Mile
Lower

Site ID:	083000402T		
Groundwater Flow:	Not Reported	AQUIFLOW	66510
Shallow Water Depth:	8.05		
Deep Water Depth:	16.22		
Average Water Depth:	Not Reported		
Date:	02/15/1999		

X230
North
1/2 - 1 Mile
Lower

		CA WELLS	CAEDF000008811
Well ID:	T0605900320-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-1		

X231
North
1/2 - 1 Mile
Lower

		CA WELLS	CAEDF0000043413
Well ID:	T0605900320-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-4		

X232
North
1/2 - 1 Mile
Lower

		CA WELLS	CAEDF0000126708
Well ID:	T0605900320-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

X233
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000120553

Well ID:	T0605901586-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901586&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901586&assigned_name=MW-12		

X234
North
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005119

State Well #:	05S11W25B003S	Station ID:	9434
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		

X235
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000016263

Well ID:	T0605900320-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-13		

236
NE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000005307

Well ID:	05S10W30F003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S10W30F003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S10W30F003S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X237
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000084123

Well ID:	T0605900320-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605900320&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900320&assigned_name=MW-11		

AA238
NW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000020751

Well ID:	05S11W26H007S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W26H007S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W26H007S&store_num=		
GeoTracker Data:	Not Reported		

AA239
NW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000027176

Well ID:	05S11W26H008S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W26H008S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W26H008S&store_num=		
GeoTracker Data:	Not Reported		

AA240
NW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000024174

Well ID:	05S11W26H005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W26H005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W26H005S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AB241
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000016908

Well ID:	T0605901586-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901586&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901586&assigned_name=MW-18		

Z242
NNW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000008057

Well ID:	05S11W25D003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W25D003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W25D003S&store_num=		
GeoTracker Data:	Not Reported		

Z243
NNW
1/2 - 1 Mile
Lower

CA WELLS CADWR00000030222

Well ID:	05S11W25D009S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W25D009S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W25D009S&store_num=		
GeoTracker Data:	Not Reported		

Z244
NNW
1/2 - 1 Mile
Lower

CA WELLS CADWR00000034600

Well ID:	05S11W25D008S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W25D008S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W25D008S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z245
NNW
1/2 - 1 Mile
Lower

CA WELLS CAEDF000005797

Well ID:	T0605901740-W-39	Well Type:	MONITORING
Source:	EDF	Other Name:	W-39
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901740&assigned_name=W-39&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901740&assigned_name=W-39		

AB246
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000067712

Well ID:	T0605901586-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901586&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901586&assigned_name=MW-4		

AB247
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000018826

Well ID:	T0605901586-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901586&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901586&assigned_name=MW-3		

AB248
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000040947

Well ID:	T0605901586-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901586&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901586&assigned_name=MW-10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AB249
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000034946

Well ID:	T0605901586-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901586&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901586&assigned_name=MW-14		

AC250
West
1/2 - 1 Mile
Lower

CA WELLS CADWR0000037427

Well ID:	05S11W26Q001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W26Q001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W26Q001S&store_num=		
GeoTracker Data:	Not Reported		

AC251
West
1/2 - 1 Mile
Lower

CA WELLS CADWR0000015129

Well ID:	05S11W26Q002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W26Q002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S11W26Q002S&store_num=		
GeoTracker Data:	Not Reported		

AB252
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000133976

Well ID:	T0605901586-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901586&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901586&assigned_name=MW-11		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AB253
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000103197

Well ID:	T0605901586-MW-5R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901586&assigned_name=MW-5R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901586&assigned_name=MW-5R		

AB254
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000062835

Well ID:	T0605901586-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901586&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901586&assigned_name=MW-5		

Z255
NNW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000111661

Well ID:	T0605901740-W-43	Well Type:	MONITORING
Source:	EDF	Other Name:	W-43
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901740&assigned_name=W-43&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901740&assigned_name=W-43		

Z256
NNW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000014499

Well ID:	T0605901740-W-40	Well Type:	MONITORING
Source:	EDF	Other Name:	W-40
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901740&assigned_name=W-40&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901740&assigned_name=W-40		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AB257
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000105419

Well ID:	T0605901586-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901586&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901586&assigned_name=MW-16		

AB258
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000118662

Well ID:	T0605901586-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901586&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901586&assigned_name=MW-15		

1G
North
1/2 - 1 Mile
Lower

Site ID:	083000402T
Groundwater Flow:	Not Reported
Shallow Water Depth:	8.05
Deep Water Depth:	16.22
Average Water Depth:	Not Reported
Date:	02/15/1999

AQUIFLOW 66510

2G
NW
1/2 - 1 Mile
Lower

Site ID:	083002923T
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	101
Date:	04/30/1998

AQUIFLOW 54945

3G
NW
1/2 - 1 Mile
Lower

Site ID:	083000762T
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	101
Date:	04/30/1998

AQUIFLOW 54946

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

4G	Site ID:	083002001T		
ENE	Groundwater Flow:	Not Reported	AQUIFLOW	52079
1/2 - 1 Mile	Shallow Water Depth:	Not Reported		
Lower	Deep Water Depth:	Not Reported		
	Average Water Depth:	18.38		
	Date:	08/03/1992		

5G	Site ID:	083002705T		
SW	Groundwater Flow:	Not Reported	AQUIFLOW	66496
1/2 - 1 Mile	Shallow Water Depth:	38.67		
Lower	Deep Water Depth:	43.55		
	Average Water Depth:	Not Reported		
	Date:	02/19/1999		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

SSE

1/8 - 1/4 Mile

OIL_GAS

CAOG13000099474

API #:	0405901768	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Five Points Petroleum Corp.	Field Name:	Huntington Beach
Lease Name:	Shuhs	GIS Source:	hud
Area Name:	Any Area	Directionally Drilled:	N
Confidential Well:	N		
SPUD Date:	Not Reported		

2

NE

1/4 - 1/2 Mile

OIL_GAS

CAOG13000006036

API #:	0405901014	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Exxon Mobil Corporation	Lease Name:	Clara J. Isenor
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

3

SSW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000099419

API #:	0405901710	Well #:	ONE-JAUMAN
Well Status:	Plugged	Well Type:	OG
Operator Name:	Dragon Oil Co.	Lease Name:	Lease by Dragon Oil Co.
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

4

SE

1/2 - 1 Mile

OIL_GAS

CAOG13000006248

API #:	0405901243	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Lecrivain
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A5
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000100664

API #:	0405902234	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Sara Orr	Lease Name:	Montgomery
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A6
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099839

API #:	0405901608	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Estate of Chas. W. Camp	Lease Name:	T. C.
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

B7
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000100698

API #:	0405902273	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Petromont Oil Corp.	Lease Name:	Burton
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

8
West
1/2 - 1 Mile

OIL_GAS CAOG13000099240

API #:	0405901948	Well #:	1
Well Status:	Idle	Well Type:	OG
Operator Name:	Huntington Union Gas & Oil Co.		
Lease Name:	Lease by Huntington Union Gas & Oil Co.		
Field Name:	Huntington Beach	Area Name:	Onshore
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B9
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099387

API #:	0405901676	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Custom Drilling Co.	Lease Name:	Bruce
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

B10
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000098708

API #:	0405902069	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	J. H. Marion	Lease Name:	Petromont
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C11
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000100696

API #:	0405902268	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	C. A. Petrie Drilling Co.	Lease Name:	Schaaf
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

D12
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099568

API #:	0405901321	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	American Oil Service	Lease Name:	Williams
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C13
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099852

API #:	0405901621	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Geo. Capron	Lease Name:	Day
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

14
WSW
1/2 - 1 Mile

OIL_GAS CAOG13000099531

API #:	0405901826	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	H.K.R. Oil Co.	Lease Name:	Lease by H.K.R. Oil Co.
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C15
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099279

API #:	0405901991	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	J. E. F. Oil Co.	Lease Name:	Schaaf
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E16
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000098698

API #:	0405902056	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Marfar Oil Co.	Lease Name:	Grear
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D17
South
1/2 - 1 Mile

OIL_GAS CAOG13000099356

API #:	0405901643	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Clear View Oil Co.	Lease Name:	Williams
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

18
SW
1/2 - 1 Mile

OIL_GAS CAOG13000099417

API #:	0405901708	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Mark Downing	Lease Name:	Gentry Community
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E19
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000098703

API #:	0405902062	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	A. C. Marion, Trustee	Lease Name:	Marion Fee
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

20
SSE
1/2 - 1 Mile

OIL_GAS CAOG13000005960

API #:	0405900868	Well #:	1
Well Status:	Idle	Well Type:	OG
Operator Name:	B.A.L. Oil Co.	Lease Name:	B.A.L.
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	04/18/1936

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

21
South
1/2 - 1 Mile

OIL_GAS CAOG13000099738

API #:	0405901503	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	William B. Comozzi	Lease Name:	Harper
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

22
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000098546

API #:	0405900007	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Michael J. Major	Lease Name:	Quadara
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

23
NW
1/2 - 1 Mile

OIL_GAS CAOG13000005974

API #:	0405900882	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Cadillac Oil Co.	Lease Name:	Hoff
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

24
SW
1/2 - 1 Mile

OIL_GAS CAOG13000100083

API #:	0405903892	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Huntington Comm. 2
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

25
South
1/2 - 1 Mile

OIL_GAS CAOG13000100829

API #:	0405902414	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Select Oil Co.	Lease Name:	Select Oil
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

26
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099121

API #:	0405904696	Well #:	19
Well Status:	Plugged	Well Type:	OG
Operator Name:	Watkins & Weaver	Lease Name:	Lease by Watkins & Weaver
Field Name:	Huntington Beach	Area Name:	Onshore
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

27
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099721

API #:	0405901485	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Huntington Valley Church	Lease Name:	Horton
Field Name:	Huntington Beach	Area Name:	Onshore
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

28
SW
1/2 - 1 Mile

OIL_GAS CAOG13000098700

API #:	0405902059	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	A. C. Marion, Trustee	Lease Name:	Blee
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

29
South
1/2 - 1 Mile

OIL_GAS CAOG13000100620

API #:	0405902186	Well #:	7
Well Status:	Plugged	Well Type:	OG
Operator Name:	W. E. Nicolai	Lease Name:	Lease by W. E. Nicolai
Field Name:	Huntington Beach	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
92647	97	1

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 Zip Code: 92647

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.300 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.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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HUNTINGTON BEACH, CALIFORNIA

Appendix E Historical Records
February 5, 2021

Appendix E HISTORICAL RECORDS



8371 Talbert Avenue
8371 Talbert Avenue
Huntington Beach, CA 92646

Inquiry Number: 6319814.3
January 04, 2021

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

01/04/21

Site Name:

8371 Talbert Avenue
8371 Talbert Avenue
Huntington Beach, CA 92646
EDR Inquiry # 6319814.3

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Deborah Hernandez



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 # 341F-4E6A-BE20
PO # NA
Project Olson - Huntington Park

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 #: 341F-4E6A-BE20

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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8371 Talbert Avenue
8371 Talbert Avenue
Huntington Beach, CA 92646

Inquiry Number: 6319814.4
January 04, 2021

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

01/04/21

Site Name:

8371 Talbert Avenue
8371 Talbert Avenue
Huntington Beach, CA 92646
EDR Inquiry # 6319814.4

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Deborah Hernandez



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.#	NA	Latitude:	33.701572 33° 42' 6" North
Project:	Olson - Huntington Park	Longitude:	-117.981968 -117° 58' 55" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	408999.77
		UTM Y Meters:	3729500.39
		Elevation:	43.75' above sea level

Maps Provided:

2012	1932
1981	1902
1972	1901
1965	1896
1950, 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



Seal Beach
2012
7.5-minute, 24000

1981 Source Sheets



Newport Beach
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Seal Beach
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets



Newport Beach
1972
7.5-minute, 24000
Aerial Photo Revised 1972



Seal Beach
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1965 Source Sheets



Seal Beach
1965
7.5-minute, 24000
Aerial Photo Revised 1966



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.

1950, 1951 Source Sheets



Seal Beach
1950
7.5-minute, 24000
Aerial Photo Revised 1947



Newport Beach
1951
7.5-minute, 24000
Aerial Photo Revised 1947

1949 Source Sheets



Seal Beach
1949
7.5-minute, 24000
Aerial Photo Revised 1947



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



Seal 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

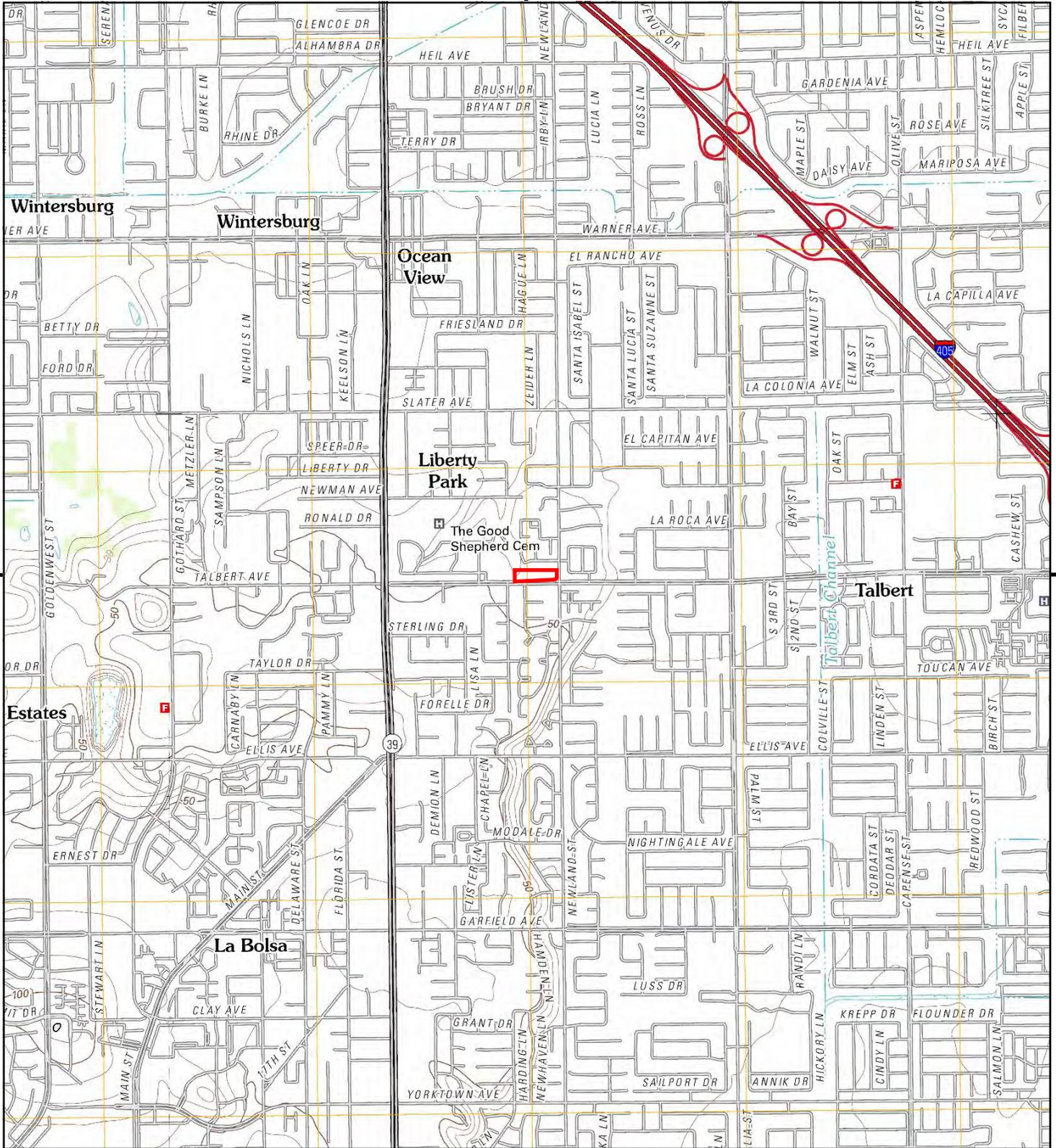
1896 Source Sheets



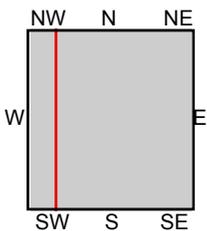
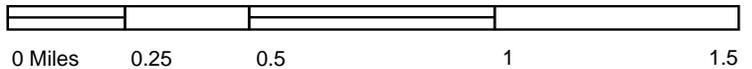
Las Bolsas
1896
15-minute, 62500



Santa Ana
1896
15-minute, 62500



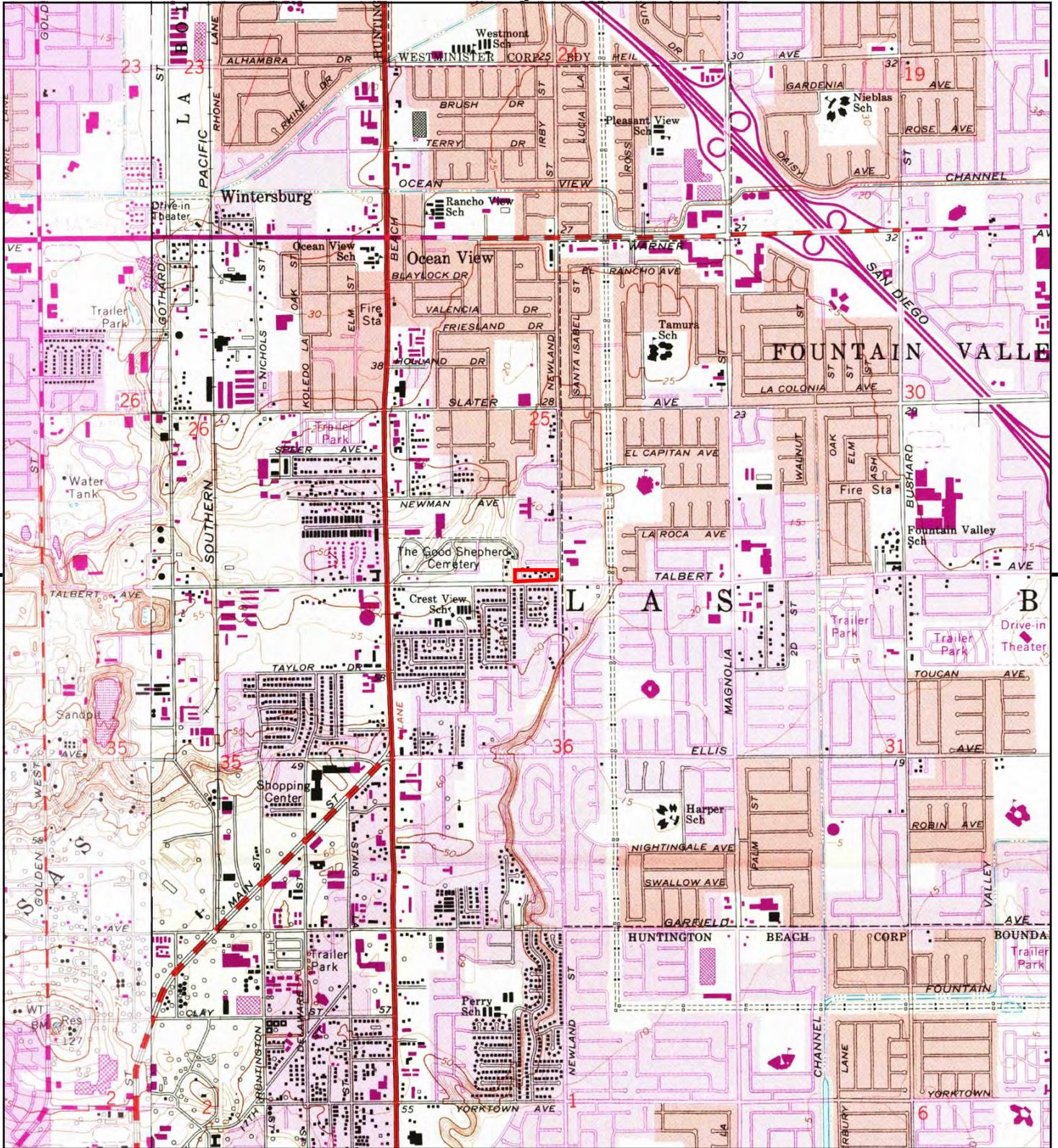
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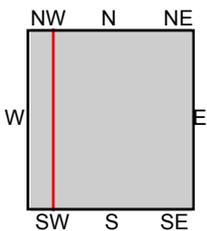
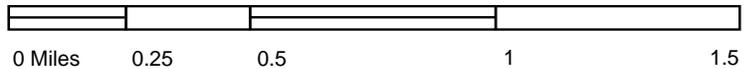
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SITE NAME: 8371 Talbert Avenue
ADDRESS: 8371 Talbert Avenue
 Huntington Beach, CA 92646
CLIENT: Stantec





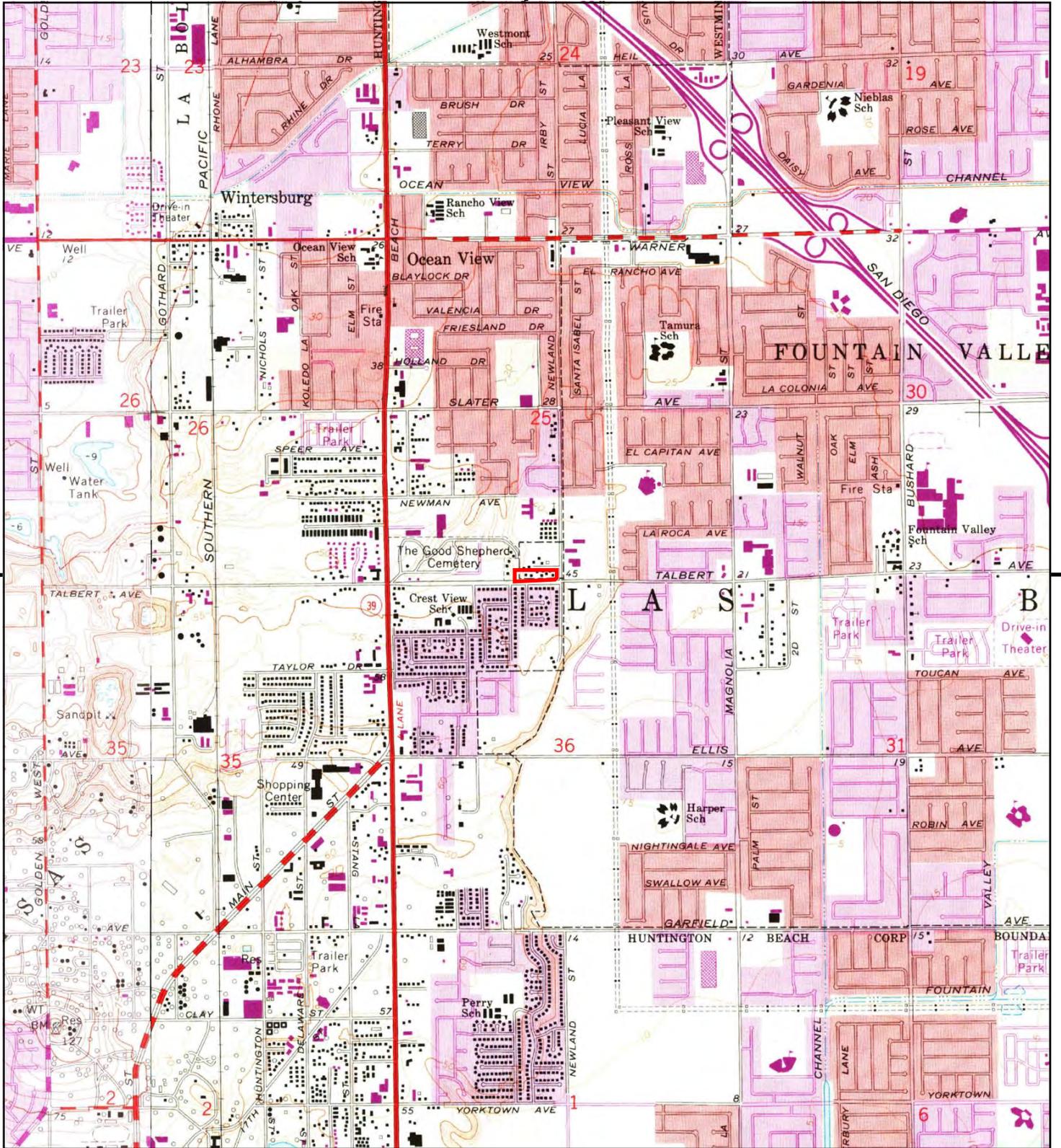
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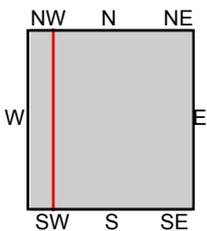
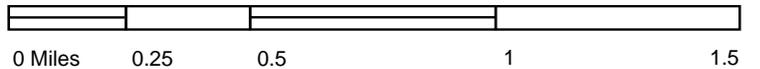
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SITE NAME: 8371 Talbert Avenue
 ADDRESS: 8371 Talbert Avenue
 Huntington Beach, CA 92646
 CLIENT: Stantec





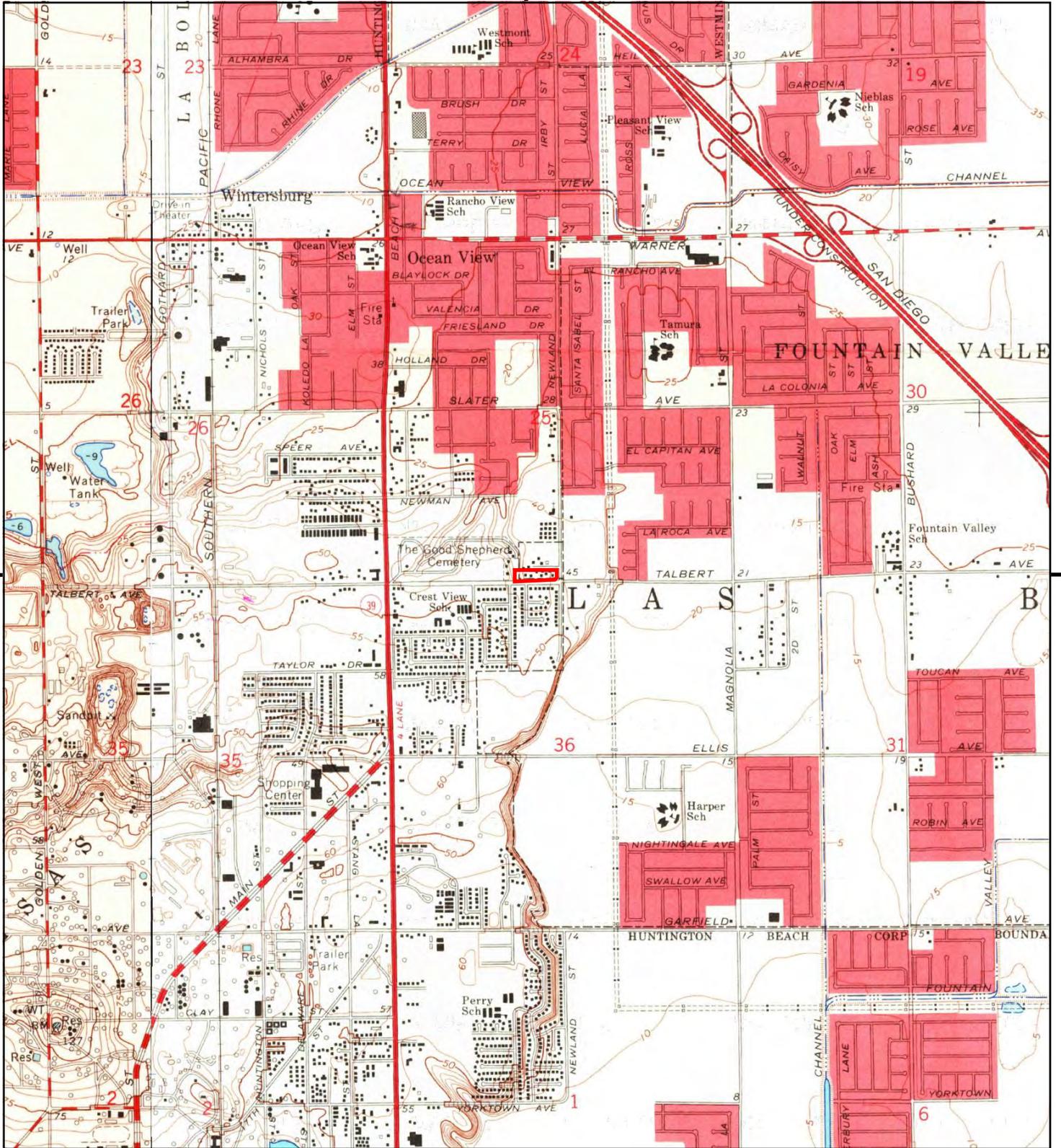
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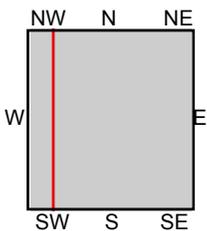
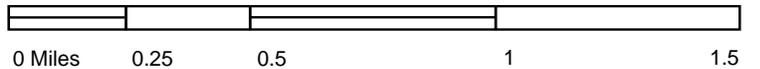
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SITE NAME: 8371 Talbert Avenue
 ADDRESS: 8371 Talbert Avenue
 Huntington Beach, CA 92646
 CLIENT: Stantec





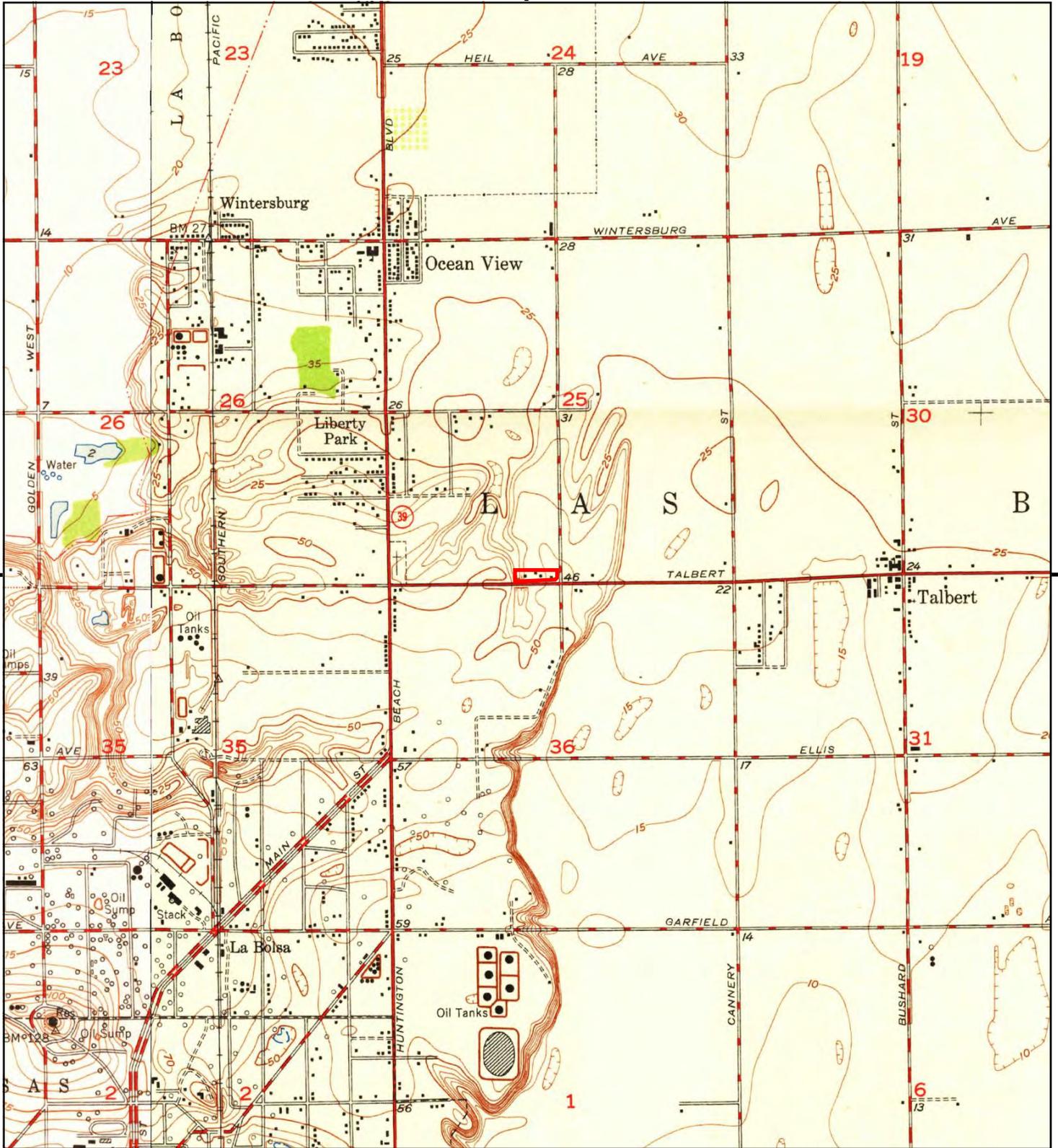
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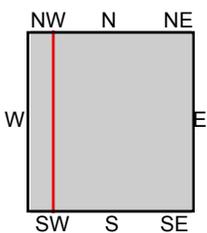
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W, Seal Beach, 1965, 7.5-minute

SITE NAME: 8371 Talbert Avenue
ADDRESS: 8371 Talbert Avenue
Huntington Beach, CA 92646
CLIENT: Stantec





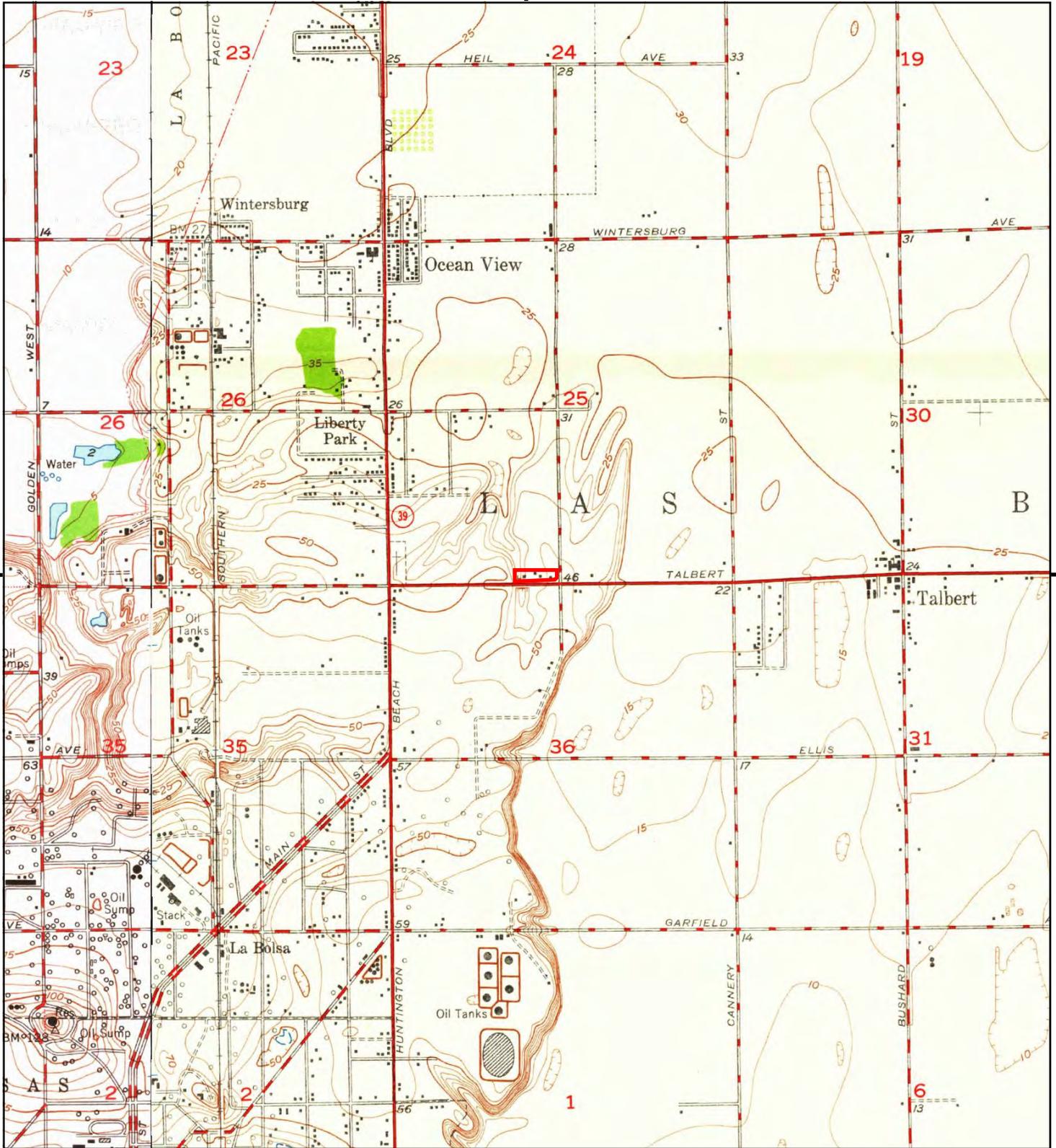
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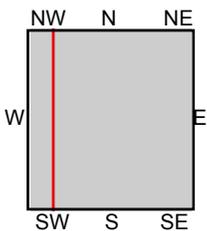
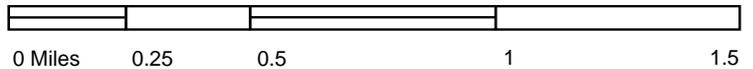
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ADDRESS: 8371 Talbert Avenue
Huntington Beach, CA 92646
CLIENT: Stantec





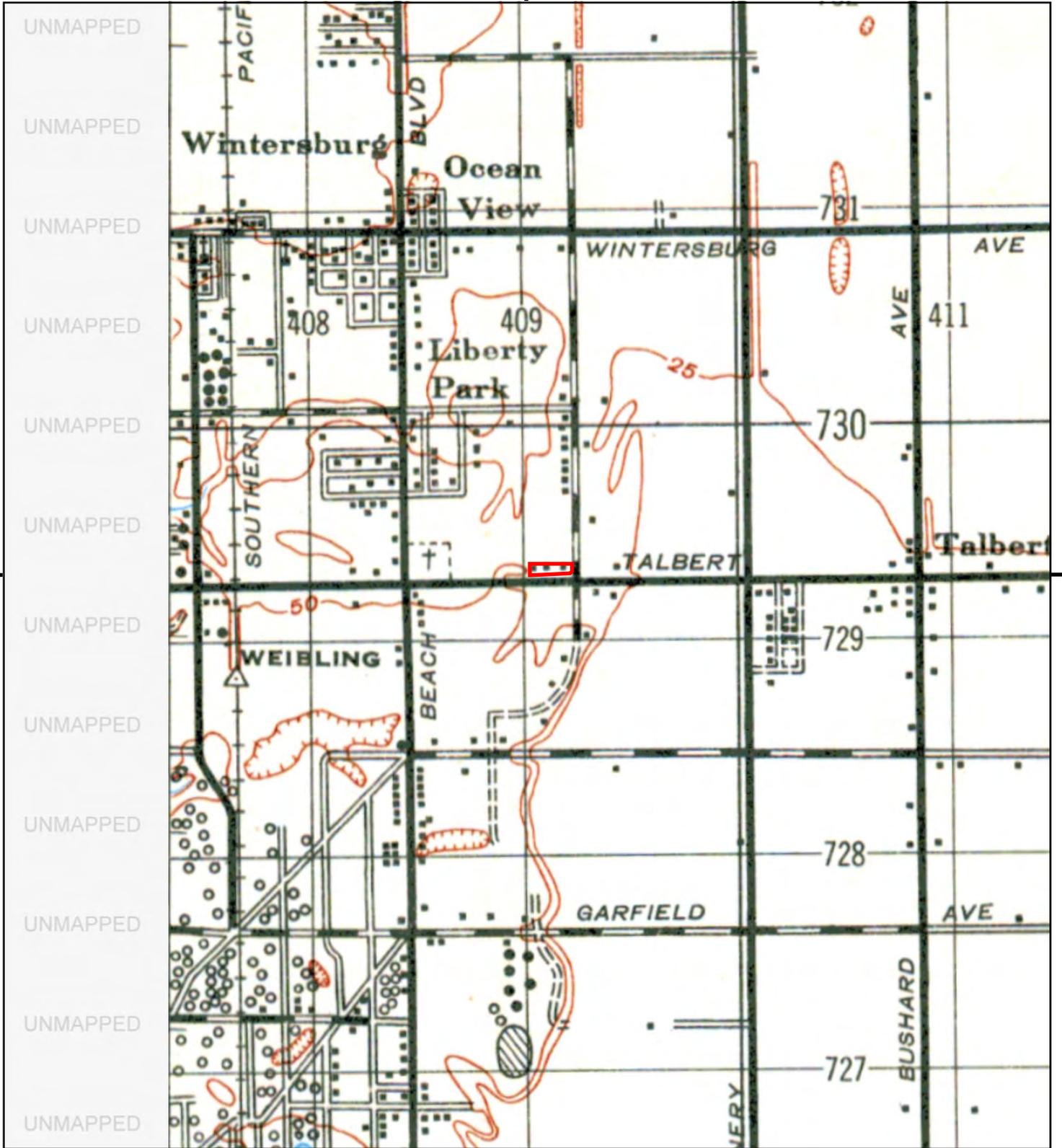
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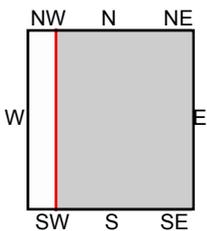
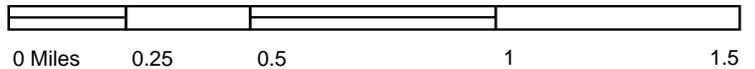
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ADDRESS: 8371 Talbert Avenue
Huntington Beach, CA 92646
CLIENT: Stantec





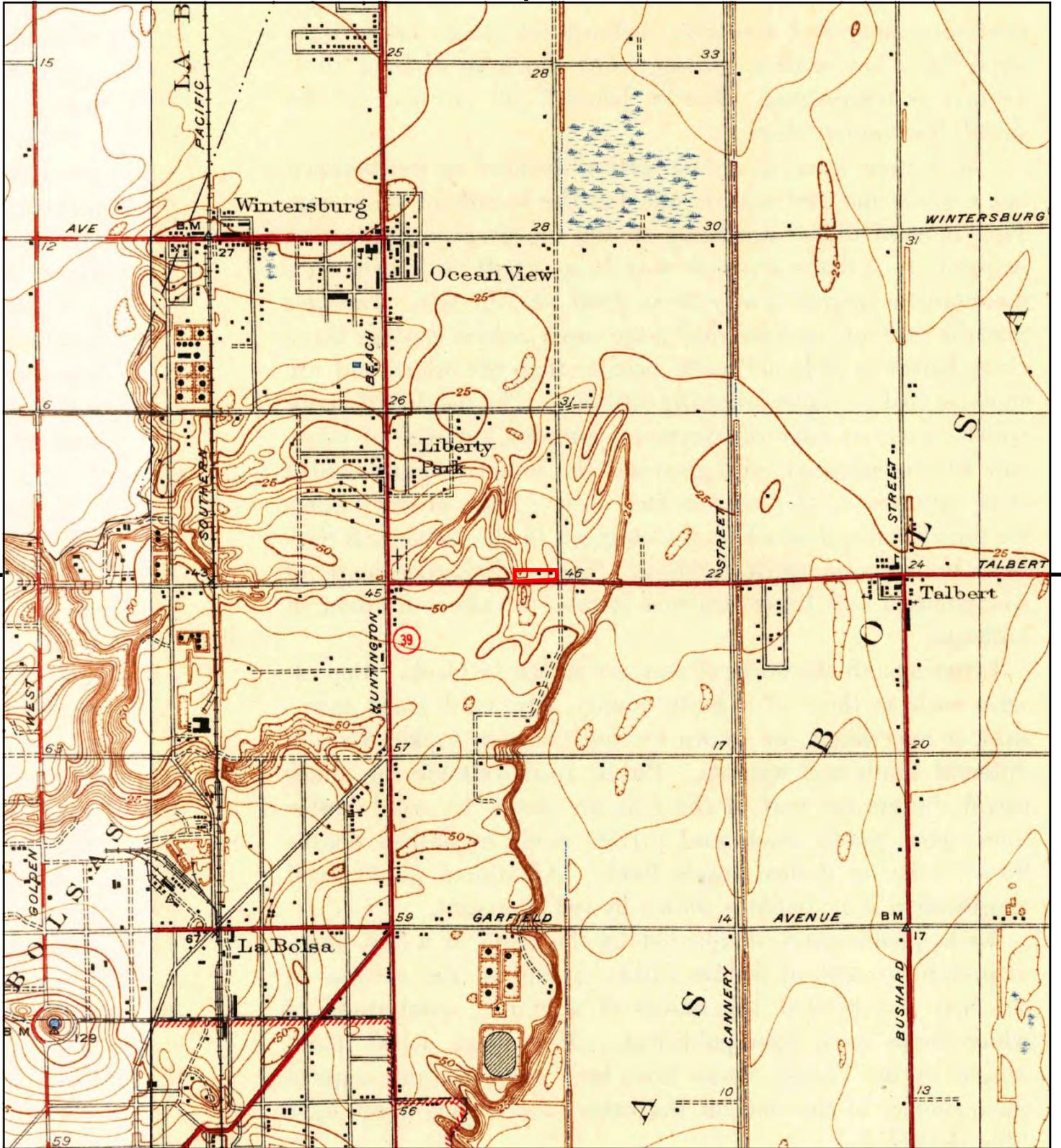
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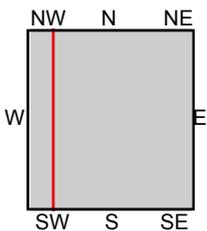
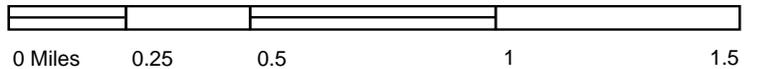
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SITE NAME: 8371 Talbert Avenue
 ADDRESS: 8371 Talbert Avenue
 Huntington Beach, CA 92646
 CLIENT: Stantec





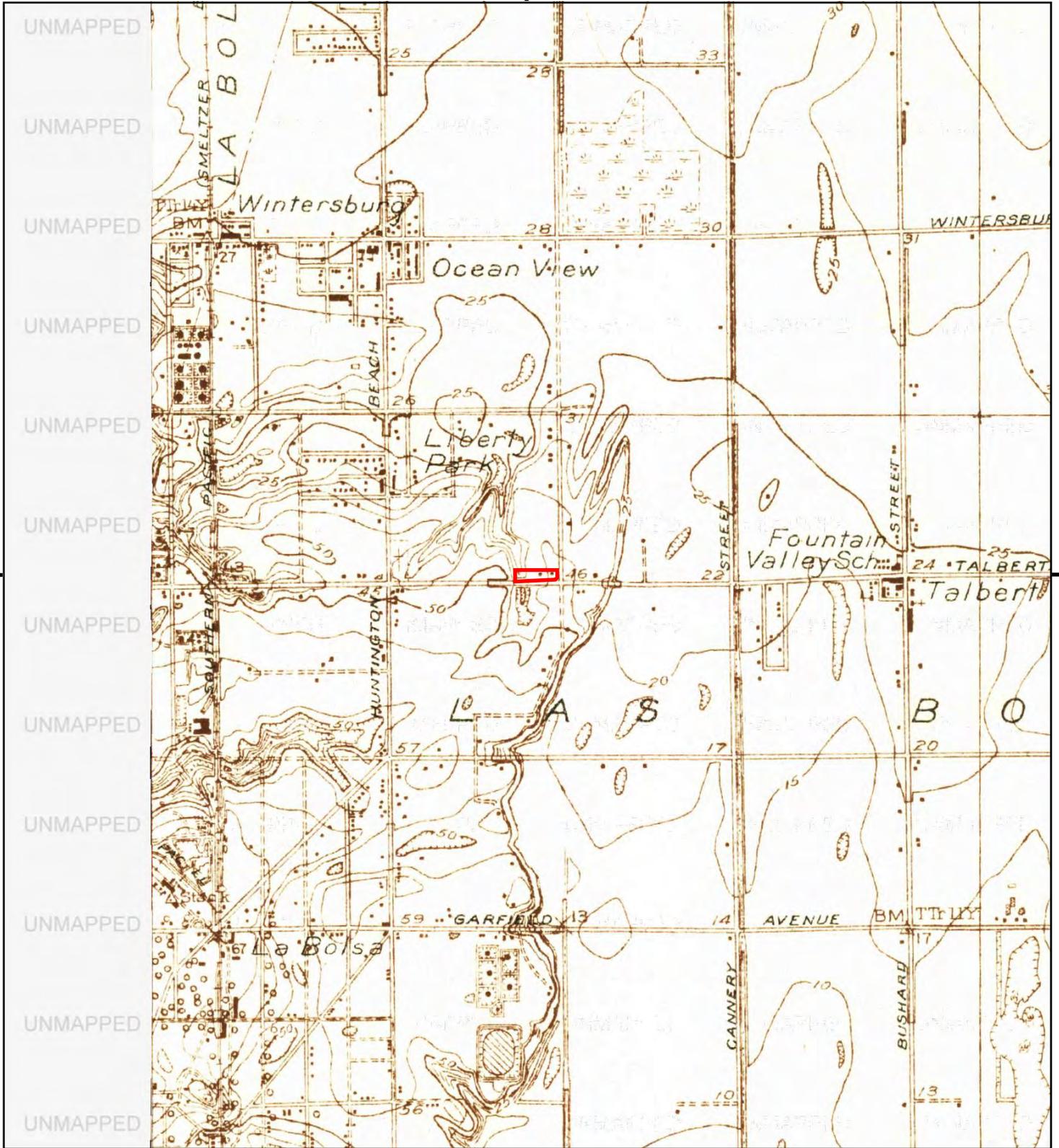
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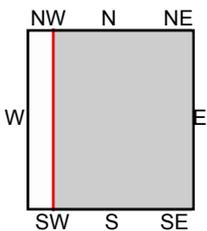
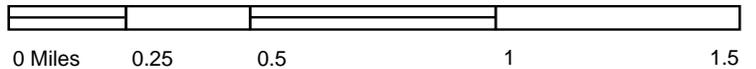
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W, Seal Beach, 1935, 7.5-minute

SITE NAME: 8371 Talbert Avenue
ADDRESS: 8371 Talbert Avenue
Huntington Beach, CA 92646
CLIENT: Stantec





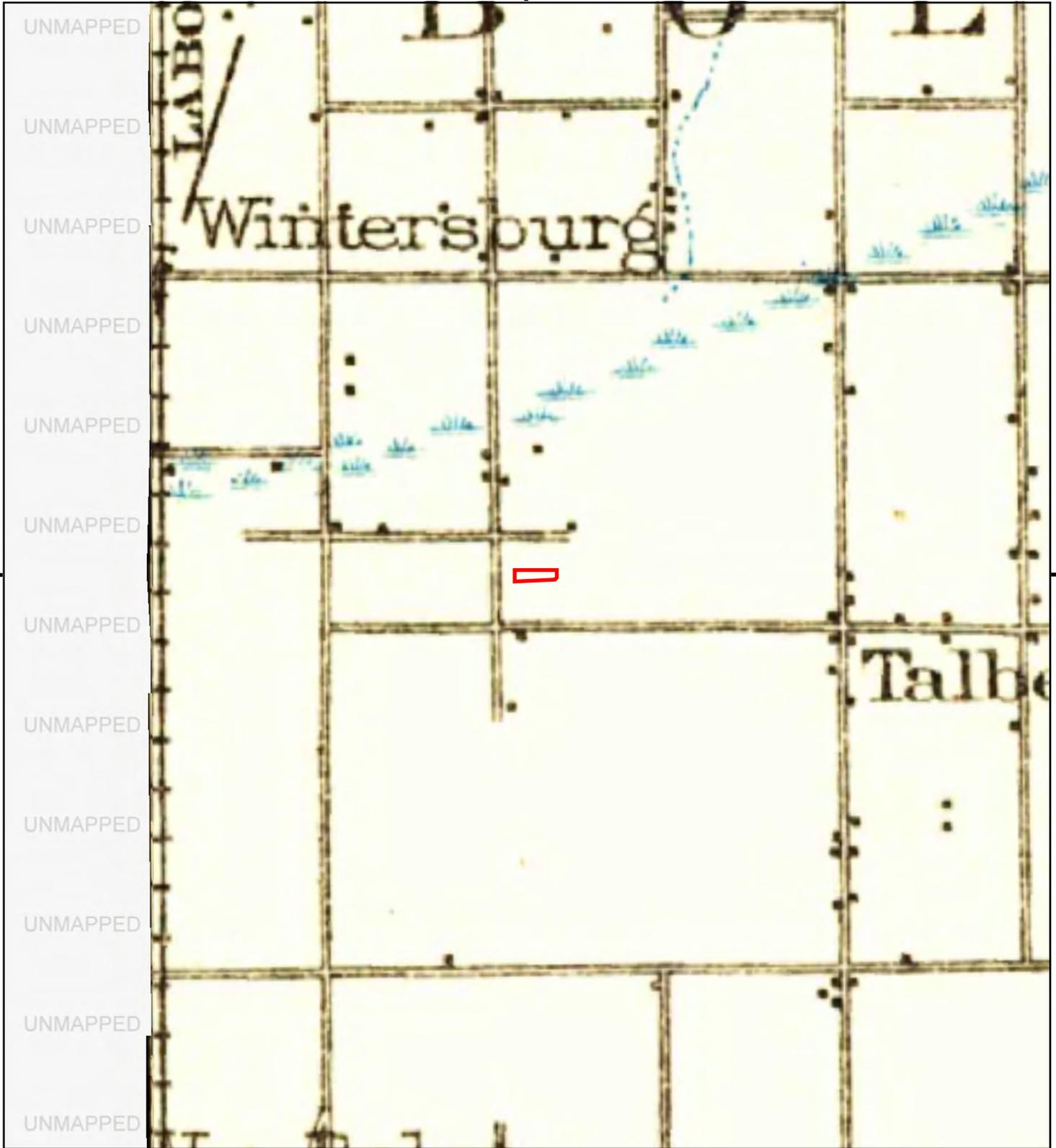
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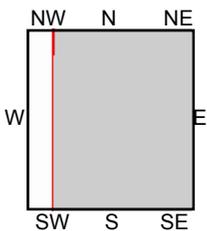
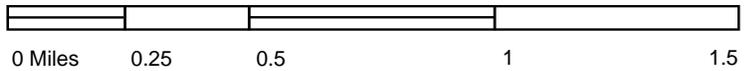
TP, Newport Beach, 1932, 7.5-minute

SITE NAME: 8371 Talbert Avenue
 ADDRESS: 8371 Talbert Avenue
 Huntington Beach, CA 92646
 CLIENT: Stantec





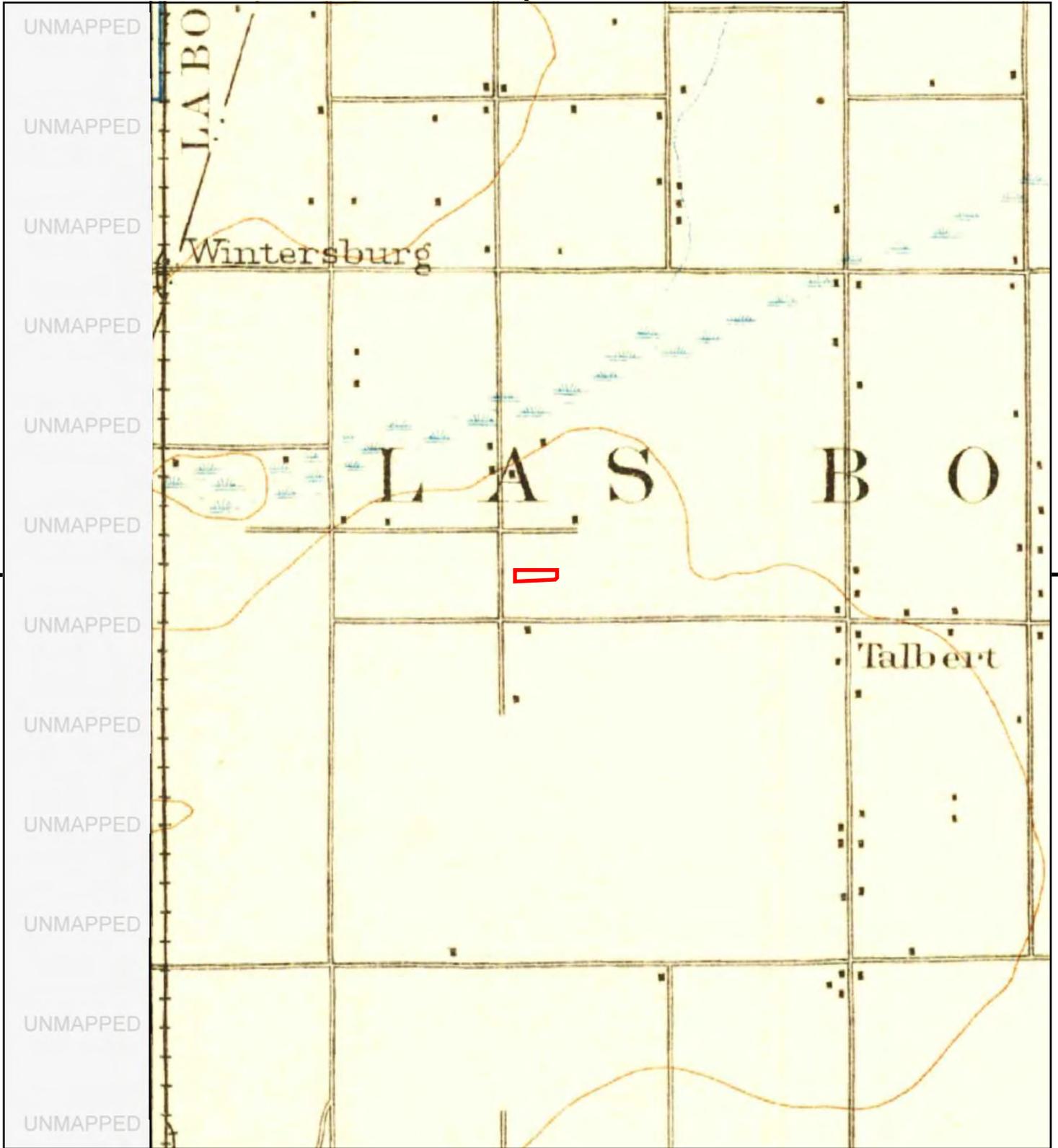
This report includes information from the following map sheet(s).



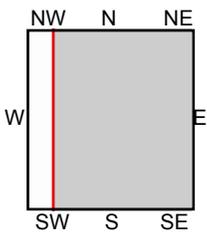
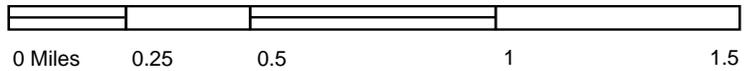
TP, Corona, 1902, 30-minute

SITE NAME: 8371 Talbert Avenue
 ADDRESS: 8371 Talbert Avenue
 Huntington Beach, CA 92646
 CLIENT: Stantec





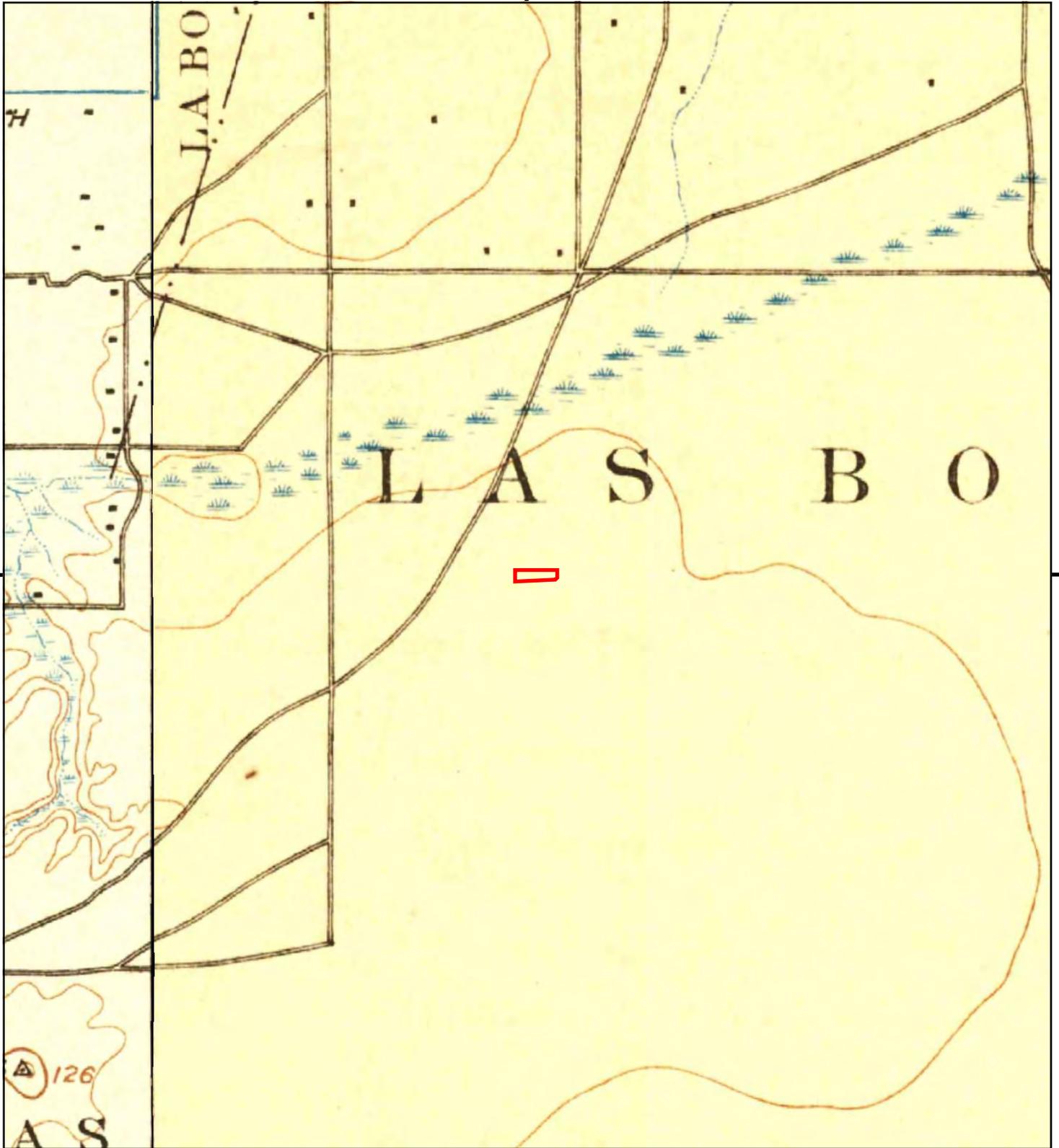
This report includes information from the following map sheet(s).



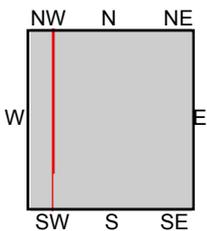
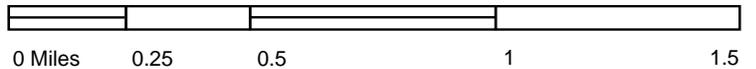
TP, Santa Ana, 1901, 15-minute

SITE NAME: 8371 Talbert Avenue
ADDRESS: 8371 Talbert Avenue
Huntington Beach, CA 92646
CLIENT: Stantec





This report includes information from the following map sheet(s).



TP, Santa Ana, 1896, 15-minute
SW, Las Bolsas, 1896, 15-minute

SITE NAME: 8371 Talbert Avenue
ADDRESS: 8371 Talbert Avenue
Huntington Beach, CA 92646
CLIENT: Stantec





8371 Talbert Avenue

8371 Talbert Avenue

Huntington Beach, CA 92646

Inquiry Number: 6319814.8

January 04, 2021

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

01/04/21

Site Name:

8371 Talbert Avenue
8371 Talbert Avenue
Huntington Beach, CA 92646
EDR Inquiry # 6319814.8

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Deborah Hernandez



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
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
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 # 6319814.8

YEAR: 2016

— = 500'





INQUIRY #: 6319814.8

YEAR: 2012

— = 500'





INQUIRY #: 6319814.8

YEAR: 2009

— = 500'





INQUIRY # 6319814.8

YEAR: 2005

— = 500'





INQUIRY # 6319814.8

YEAR: 2002

 = 500'





INQUIRY #: 6319814.8

YEAR: 1994

— = 500'



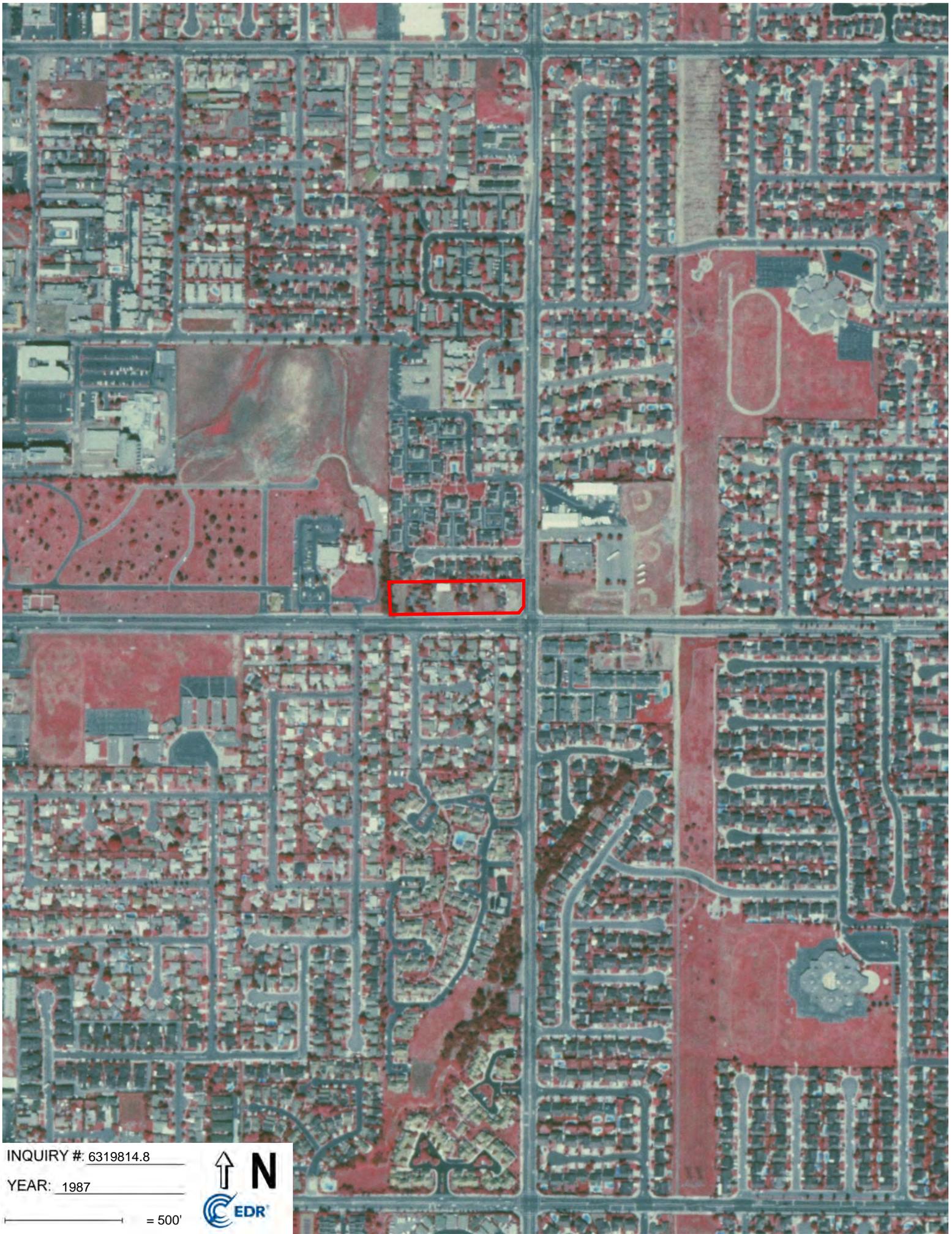


INQUIRY #: 6319814.8

YEAR: 1990

— = 500'





INQUIRY #: 6319814.8

YEAR: 1987

— = 500'





INQUIRY #: 6319814.8

YEAR: 1977

— = 500'





INQUIRY #: 6319814.8

YEAR: 1972

— = 500'





INQUIRY #: 6319814.8

YEAR: 1963

— = 500'





INQUIRY #: 6319814.8

YEAR: 1953

— = 500'



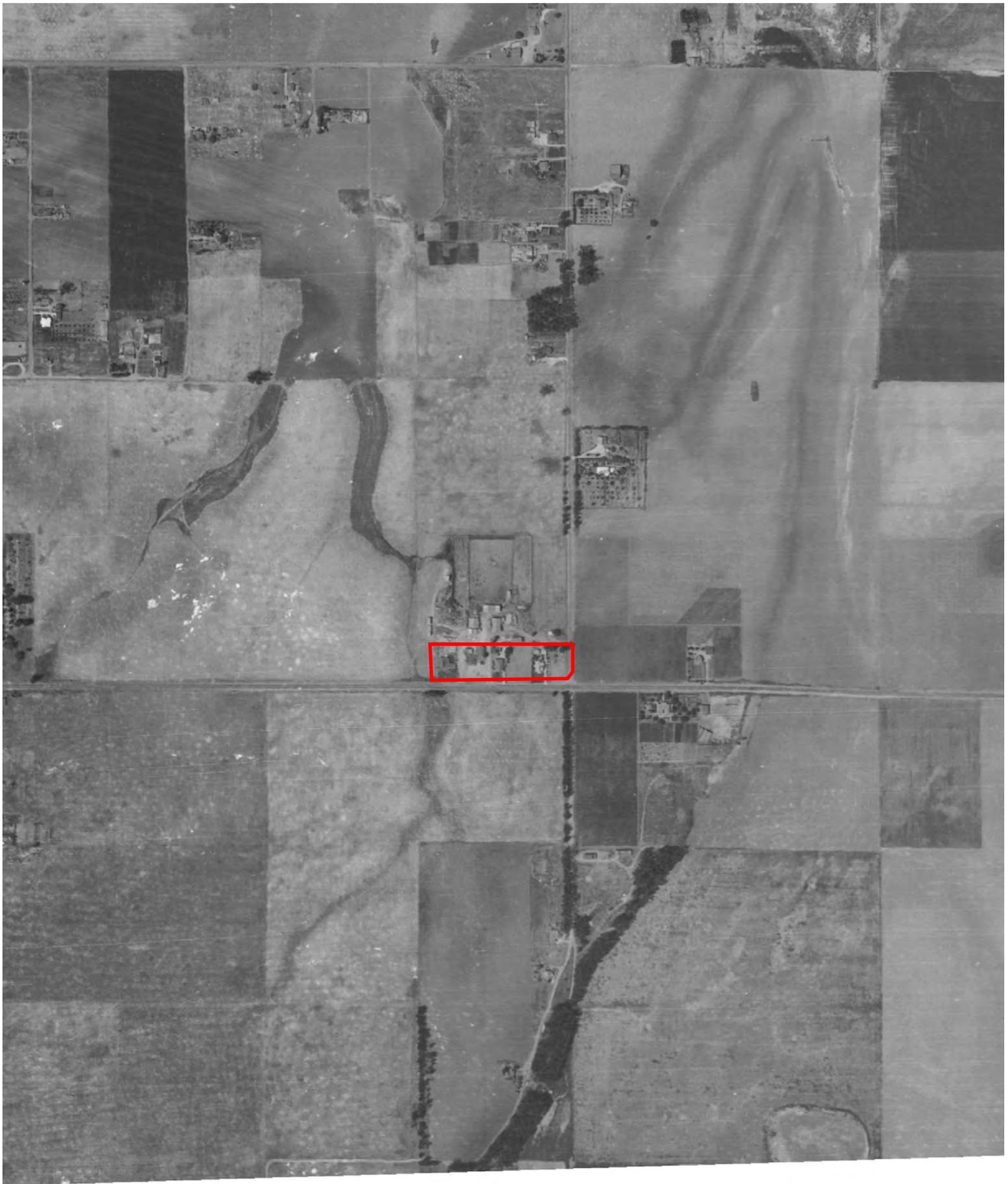


INQUIRY #: 6319814.8

YEAR: 1947

— = 500'





INQUIRY #: 6319814.8

YEAR: 1938

— = 500'



8371 Talbert Avenue

8371 Talbert Avenue
Huntington Beach, CA 92646

Inquiry Number: 6319814.5
January 07, 2021

The EDR-City Directory Image Report

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City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory 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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Data by

infoUSA[®]

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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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1982	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1973	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1968	<input checked="" type="checkbox"/>	<input type="checkbox"/>	General Telephone Co
1964	<input checked="" type="checkbox"/>	<input type="checkbox"/>	General Telephone Co

FINDINGS

TARGET PROPERTY STREET

8371 Talbert Avenue
Huntington Beach, CA 92646

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

TALBERT 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
1987	pg A7	Haines Criss-Cross Directory
1982	pg A8	Haines Criss-Cross Directory
1976	pg A9	Haines Criss-Cross Directory
1973	pg A10	Haines Criss-Cross Directory
1968	pg A11	General Telephone Co
1964	pg A12	General Telephone Co

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

TALBERT AVE 2014

8242 JANSSON, ERIK
8252 BAILEY, IRENE R
8262 HOOVER, DALE E
8272 LEMNARU, VASILE S
8282 GARZO, VITALINO
8301 GOOD SHEPHERD CEMETERY
8302 STEINMAN, MICHAEL H
8312 GONZALEZ, JUAN R
8322 SILVER, NICHOLAS B
8345 ST VINCENT DE PAUL CATHOLIC CHURCH
8371 LANGSTON, GORDON A
8402 HESSER, RAYMOND J
8412 HOBICK, MICHAEL A
8421 BARRIGA, SALVADOR N
8422 LOPEZ, MICHELLE D
8442 DAROSA, DAVID B
8452 LAI, BILLY D
8461 JOHNSON, LINDA M

TALBERT AVE 2010

8242 DOAN, CHAU
8252 BAILEY, IRENE R
8262 HOOVER, DALE E
8272 COLLEY, JENNIFER
8282 GARZO, VITALINO
8301 GOOD SHEPHERD CEMETERY
8302 STEINMAN, MARY A
8312 GONZALEZ, JUAN R
8322 ELVIDGE, CHRISLITE A
8345 ST VINCENT DE PAUL CTHLC CHR
8371 LANGSTON, GORDON A
8402 HESSER, RAYMOND J
8412 OCCUPANT UNKNOWN,
8421 BARRIGA, SALVADOR N
8422 BROWNING-SR, G
8442 COURTEMARCHE, LISA R
8452 NGUYEN, UYEN
8461 GIBSON, MONICA

TALBERT AVE 2005

8242	EDWARDS, JAMES M
8252	BAILEY, IRENE R
8262	HOOVER, DALE E
8272	CHIVU, A
8282	GARZO, VITALINO
8301	GOOD SHEPHERD CEMETERY
8312	GONZALEZ, JUAN R
8322	TSCHUDY, VICKI A
8345	SAINT VINCENT DE PAUL CATHOLIC CHURC
8371	LANGSTON, GORDON A
8402	OCCUPANT UNKNOWN,
8412	OCCUPANT UNKNOWN,
8421	BARRIGA, SALVADOR N
	GONZALEZ, CUAHTEMOC
8422	BROWNING, G
8442	DAROSA, DAVID
8452	WHITE, HOLLY

TALBERT AVE 2000

7821 SCOTT, RUBY R
8252 BAILEY, IRENE R
8262 HOOVER, DALE E
8282 CIFUENTES, MARIA D
8302 OCCUPANT UNKNOWN,
8312 OCCUPANT UNKNOWN,
8322 NGUYEN, DIEN
TRAN, HOANG N
8371 LECRIVAIN, CORINE C
8375 OCCUPANT UNKNOWN,
8402 OCCUPANT UNKNOWN,
8412 HOBICK, MICHAEL A
8421 NAREZ, F
8422 WINEGAR, P
8442 ROSE, KIMI A
8461 BARRIGA, GONZALO

TALBERT AVE 1995

7971	FUBARS
8301	GOOD SHEPHERD CEMETERY
8302	OCCUPANT UNKNOWNN
8312	GONZALEZ, JUAN
8322	OCCUPANT UNKNOWNN
8345	OCCUPANT UNKNOWNN
	ST VINCENTS CHURCH
8371	LECRIVAIN, JULIEN
8402	FEENEY, JOHN
8412	BRERETON, BOYD V
8421	LECRIVAIN, CORINE
	NAREZ, GONZALO B
8422	TAYLOR, ANNA
8441	OCCUPANT UNKNOWNN
8442	KOLAKOWSKI, DAVID
8452	OCCUPANT UNKNOWNN
8461	BARRIGA, PASQUAL

TALBERT AVE 1992

7971 F U B A R S
JAPAN KARATE
8282 TRAN, KEVIN
8301 GOOD SHEPHERD CMTRY
8312 TURNER, TERRY
8322 RON SHEPARD CONSTR
8345 ST VINCENTS CHURCH
STEVENS, GEORGE
8371 LECRIVAIN, JULIEN
8402 FEENEY, JOHN R
8421 NAREZ, GONZALO B
8422 MARTYNIUK, DOUGLAS
8441 LECRIVAIN, CONNE C
8442 KOLAKOWSKI, DAVID
8461 BARRIGA, PASQUAL

TALBERT AVE 1987

7971	★ JAPAN KARATE	848-3995	2
7991	XXXX	00	

ZIP CODE 92646

8242	XXXX	00	
8252	XXXX	00	
8262	XXXX	00	
8272	WILSON MICHAEL	848-1873	6
8282	SAYLES LLOYD W	847-5790	
	SAYLES STANFORD	847-5790	
8301	★ GOOD SHEPHERD CMTRY	847-8546	2
8302	BRUYN DONALD	848-3785	+7
8312	XXXX	00	
8322	★ RON SHEPARD CONSTR	847-7617	+7
	SHEPARD RONALD J	847-0604	+7
8345	★ ST VINCENT CHURCH	842-3000	2
8371	LECRIVAIN DONNA	847-3227	
	LECRIVAIN JULIEN E	847-3227	
8402	LYNNE HEATHER	841-2263	5
	MOORE MYRNA	841-2263	5
8412	XXXX	00	
8422	★ MAR SONS INC	842-9374	+7
8442	KOLAKOWSKI DAVID	841-3406	
	KOLAKOWSKI JILL	841-3406	
8452	XXXX	00	
8461	BARRIGA PASQUAL	842-6261	3
NO #	★ CASHA CONSTRUCTION	536-6205	6
★	81 BUS	60 RES	42 NEW

TALBERT AVE 1982

7971	JAPAN KARATE	848-3995 +2
7991	XXXX	00

ZIP CODE 92646

8242	TURKO DIANE	847-2793 9
	TURKO STEVEN	847-2793 9
8252	BAILEY IRENE R	848-7772 +2
8262	FAILLA MICHAEL	848-4362 +2
	OLSSON LIS	848-3523 +2
8272	WILSON THEODORE F	847-3152 5
8282	SAYLES STANFORD	847-5790 5
8301	GOOD SHPHRD CMTRY	847-8548 +2
8302	MCCLENDON ROGER	847-0514 +2
8312	WILLIAMS MATTHEW	848-5817 1
8322	RANDOLPH R D	842-2167
8345	GALVIN JAMES	847-4656 +2
	ST VINCENT DE PAUL	842-3000 +2
8371	LECRIVAIN JULIEN E	847-3227
8402	XXXX	00
8412	BRERETON BOYD	848-4016 8
8422	SYLVESTER K H	847-7057 9
8442	GOLDENWEST DISTR	848-3818 1
	KOLAKOWSKI DAVID	848-6120 0
8452	GARRETT MICHAEL	847-3469
8461	HEREDIA JAVIER	847-2152 8
NO #	FOUNTAIN VLY LITTLE	847-9180 0
★	70 BUS	66 RES
		50 NEW

TALBERT AVE 1976

7971*PERFORMANCE RL EST 847-3584 3

ZIP CODE 92646

8242	CARSE OAVID B	847-4080	3
8252	HOBACK IRENE R	842-4902	+6
8262	ALDNZO EVELYN M	847-3966	3
8272	WILSON THEODORE F	847-3152	5
8282	SAYLES STANFORD	847-5790	5
8312	WILLIAMS PATRICK H	847-3941	
8322	RANODLPH R O	842-2167	2
8345	MCAOAMS L JERROLO	847-4495	
8371	LECRIVAIN JULIEN E	847-3227	
8402	PURDOM DOYLE	847-0553	+6
8412	HASKELL JENA G	842-2952	4
8442	SAENZ SERGID	842-7303	+6
8452	GARRETT MICHAEL	847-3469	
8461	MATSUMOTO M	847-2123	
*	13 BUS	75 RES	15 NEW

TALBERT AVE 1973

7971*A PERFORMNCE RL EST847-3584+3
 *PERFORMANCE RL EST 847-3584+3

ZIP CODE 92646

8242 CARSE DAVIO B 847-4080+3
 *CRYOGENIC SOC OF AM847-4011+3
 8252 HOBACK HARRY W 842-4902
 8262 ALONZO EVELYN M 847-3966+3
 8272 WILSON THEO F 847-3152
 8282 SNYDER MICHAEL O 847-5920
 8312 WILLIAMS PATRICK H 847-3941
 WILLIAMS PATTI 847-7305
 8322 RANOLPH R O 842-2167 2
 8345 MCAOAMS L JERROLD 847-4495
 8371 LECRIVAIN JULIEN E 847-3227
 8402 HOWARD C A 847-4503+3
 8412 HASKELL JENNIE 842-2952
 8442 SAENZ SERGIO 847-1494
 8452 GARRETT MICHAEL 847-3469
 8461 MATSUMOTO M 847-2123
 NO #*REYNOLOS BROG ST8LS847-4888 2
 NO #*REYNOLOS REX ST8LES847-9021+3
 * 17 BUS 81 RES 27 NEW

TALBERT AVE 1968

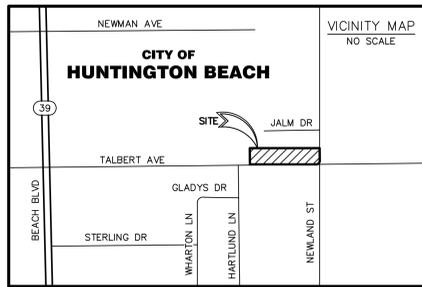
7971	OFAMILY BILLIARDS	847-9144
8252	HOBACK, HARRY W	842-4902
8262	CHRISTENSEN, K D	847-3211
8272	WILSON, T F	847-3152
8282	SAYLES, S	847-3412
8312	WILLIAMS, P. H	847-3941
8312	WILLIAMS, PATTI	847-7305
8322	MC COLISTER, J C	847-2235
8345	MC ADAMS, L JERROLD	847-4495
8371	LECRIVAIN, J E	847-3227
8402	HALL, O C	847-1188
8412	HALL, M E	847-3092
8422	SCHAFFER, DONALD L	842-2045
8452	GARRETT, MICHAEL	847-3469
8461	HATSUMOTO, M	847-2123

TALBERT AVE 1964

7891	FARRIS, V L	847-2133
8242	GRUPY, RICHARD D	847-6826
8252	HEIL, MRS P	847-2776
8262	CHRISTENSEN, K D	847-3211
8272	WILSON, T F	847-3152
8282	SAYLES, S	847-3412
8302	WILLIAMS, P H	847-3941
8312	LAFAYE, V J	847-2140
8322	MC COLISTER, J C	847-2235
8341	MILNE, MERLE H	847-5550
8345	MC ADAMS, L JERROLD	847-4495
8371	LECRIVAIN, J E	847-3227
8402	HALL, O C	847-1188
8412	HALL, M E	847-3092
8421	LECRIVAIN, EMILE	847-3232
8442	PYATT, CHARLES B	847-8832
8452	MOORE, GARY	847-4309
8461	HITSUMOTO, M	847-2123

ALTA/NSPS LAND TITLE SURVEY

8371 & 8375 TALBERT AVENUE,
HUNTINGTON BEACH, CA



ITEMS CORRESPONDING TO SCHEDULE "B":

BY: FIDELITY NATIONAL TITLE COMPANY ORDER NO.: 30036631-010-VR2-BAM
4210 RIVERWALK PARKWAY, SUITE 100 TITLE OFFICER: N/A
RIVERSIDE, CA DATED: MARCH 16, 2020
AMENDED: APRIL 1, 2020

THE FOLLOWING ITEMS WERE FOUND IN SAID COMMITMENT AND ARE REFERENCED ON THIS MAP. COVENANTS AND AGREEMENTS LISTED HEREON CONTAIN NUMEROUS ITEMS THAT AFFECT THE SUBJECT PROPERTY. CONTENTS SHOULD BE REVIEWED TO DISCERN SPECIFICS.

- 1 WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT DISCLOSED BY THE PUBLIC RECORDS, THE EXTENT TO WHICH THIS ITEM AFFECTS THE SUBJECT PROPERTY CAN NOT BE DETERMINED FROM THE TITLE REPORT OR DOCUMENTS PROVIDED AND IS NOT PLOTTED HEREON.
- 2 EASEMENT(S) IN FAVOR OF THE PUBLIC OVER ANY EXISTING ROADS LYING WITHIN SAID LAND, THIS ITEM AFFECTS THE SUBJECT PROPERTY, IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
- 3 EASEMENT(S) FOR IRRIGATION AND DRAINAGE DITCH, RECORDING DATE: OCTOBER 24, 1903 RECORDING NO. IN BOOK 91, PAGE 24, DEEDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY, BUT THE LIES WITHIN TALBERT AVE AND NEWLAND ST AND IS NOT PLOTTED HEREON.
- 6 AN INSTRUMENT ENTITLED COVENANT AND AGREEMENT WITH THE CITY OF HUNTINGTON BEACH RECORDING DATE: APRIL 20, 1972 RECORDING NO. BOOK 10090, PAGE 174 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY, IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
- 7 EASEMENT(S) FOR ROAD, RECORDING DATE: DECEMBER 17, 1975 RECORDING NO. IN BOOK 11597, PAGE 1870, OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.
- 8 EASEMENT(S) FOR STREET AND UTILITY, RECORDING DATE: DECEMBER 26, 1978 RECORDING NO. IN BOOK 12976, PAGE 1018 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.
- 9 EASEMENT(S) FOR STORM DRAIN, RECORDING DATE: DECEMBER 26, 1978 RECORDING NO. IN BOOK 12976, PAGE 1018 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.
- 11 EASEMENT(S) FOR STREET AND PUBLIC UTILITY PURPOSES, RECORDING DATE: NOVEMBER 28, 2016 RECORDING NO. 2016000596196 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

ITEMS #1'S SHOWN HEREON ARE STATED AS EXCEPTIONS ON ABOVE REFERENCED COMMITMENT. NO RESPONSIBILITY FOR THE COMPLETENESS, ACCURACY, OR CONTENT OF SAID REPORT IS ASSUMED BY THIS MAP.

SURVEYOR'S NOTES:

- THERE WERE NO MONUMENTS FOUND OR SET AT THE PROPERTY LINE CORNERS UNLESS OTHERWISE NOTED.
- THE INFORMATION, COURSES AND DISTANCES SHOWN ON THIS SURVEY PRINT ARE TRUE AND CORRECT. THIS SURVEY ACCURATELY REPRESENTS THE BOUNDARIES AND AREA OF THE PREMISES DENOTED ON THE TITLE ORDER REFERENCED HEREON AND IS THE SAME PROPERTY AS DESCRIBED THEREIN.
- AT THE TIME OF SURVEY, NO EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR ADDITIONS WERE OBSERVED UNLESS OTHERWISE NOTED HEREON.
- NO RECENT CHANGES IN STREET RIGHTS-OF-WAY WERE OBSERVED AT THE TIME OF THE SURVEY UNLESS OTHERWISE NOTED HEREON.
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FLOOD NOTE:

ZONE - "X" PER FEDERAL EMERGENCY MANAGEMENT AGENCY MAP NO. 06059C 0253 J EFFECTIVE DECEMBER 03, 2009.

ZONE "X" DENOTES AREAS SUBJECT TO MINIMAL FLOODING

THE ABOVE STATEMENT IS FOR INFORMATION ONLY AND THIS SURVEYOR ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE CITED MAP(S). IN ADDITION, THE ABOVE STATEMENT DOES NOT REPRESENT THIS SURVEYOR'S OPINION OF THE PROBABILITY OF FLOODING.

BASIS OF BEARINGS:

THE BEARING OF N 89°36'12" E ALONG THE CENTERLINE OF TALBERT AVENUE PER MAP RECORDED IN BOOK 42, PAGE 34 OF PARCEL MAPS IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

STATEMENT OF POSSIBLE ENCROACHMENTS:

NOTE: THE FOLLOWING IS A LISTING OF OBSERVED IMPROVEMENTS THAT CROSS PROPERTY LINES, STATEMENT OF OWNERSHIP OR POSSESSION IS NEITHER IMPLIED NOR THE INTENT OF THIS LISTING.

- A WOOD FENCE LIES 0.3' SOUTH OF PROPERTY LINE
- B BLOCK WALL, SOUTH FACE, LIES 0.2' SOUTH OF PROPERTY LINE
- C WOOD FENCE, NORTH END LIES 0.4' NORTH OF PROPERTY LINE
- D BUILDING LIES OVER EASEMENT NOTE 1

EASEMENT NOTE:

- 1 AN EASEMENT RELATING TO THE OPERATION OF A WELL AND PUMPING PLANT AS DESCRIBED BY A DOCUMENT RECORDED JUNE 24, 1952 IN BOOK 2347, PAGE 365 OF OFFICIAL RECORDS.

SURVEYOR'S CERTIFICATE:

TO: INTRACORP SOCIAL-1, LLC AND FIDELITY NATIONAL TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 7(A), 7(B), 7(C), 8, 9, 13, 14, 16, AND 20 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON JUNE 4, 2020.

DATE OF PLAT OR MAP: JUNE 9, 2020

Jeffrey L. Mays
JEFFREY L. MAYS L.S. NO. 6379
EXP: 12/31/20



LEGAL DESCRIPTION:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF HUNTINGTON BEACH, IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL A: (APN 167-531-24)

PARCELS 2 AND 3, IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP RECORDED IN BOOK 42, PAGE 34 OF PARCEL MAPS, RECORDS OF SAID COUNTY.

EXCEPTING THEREFROM THE NORTH 130.00 FEET THEREOF.

PARCEL B: (APN 167-531-23)

PARCEL 4, IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP RECORDED IN BOOK 42, PAGE 34 OF PARCEL MAPS, RECORDS OF SAID COUNTY.

EXCEPTING THEREFROM THE NORTH 130.00 FEET THEREOF.

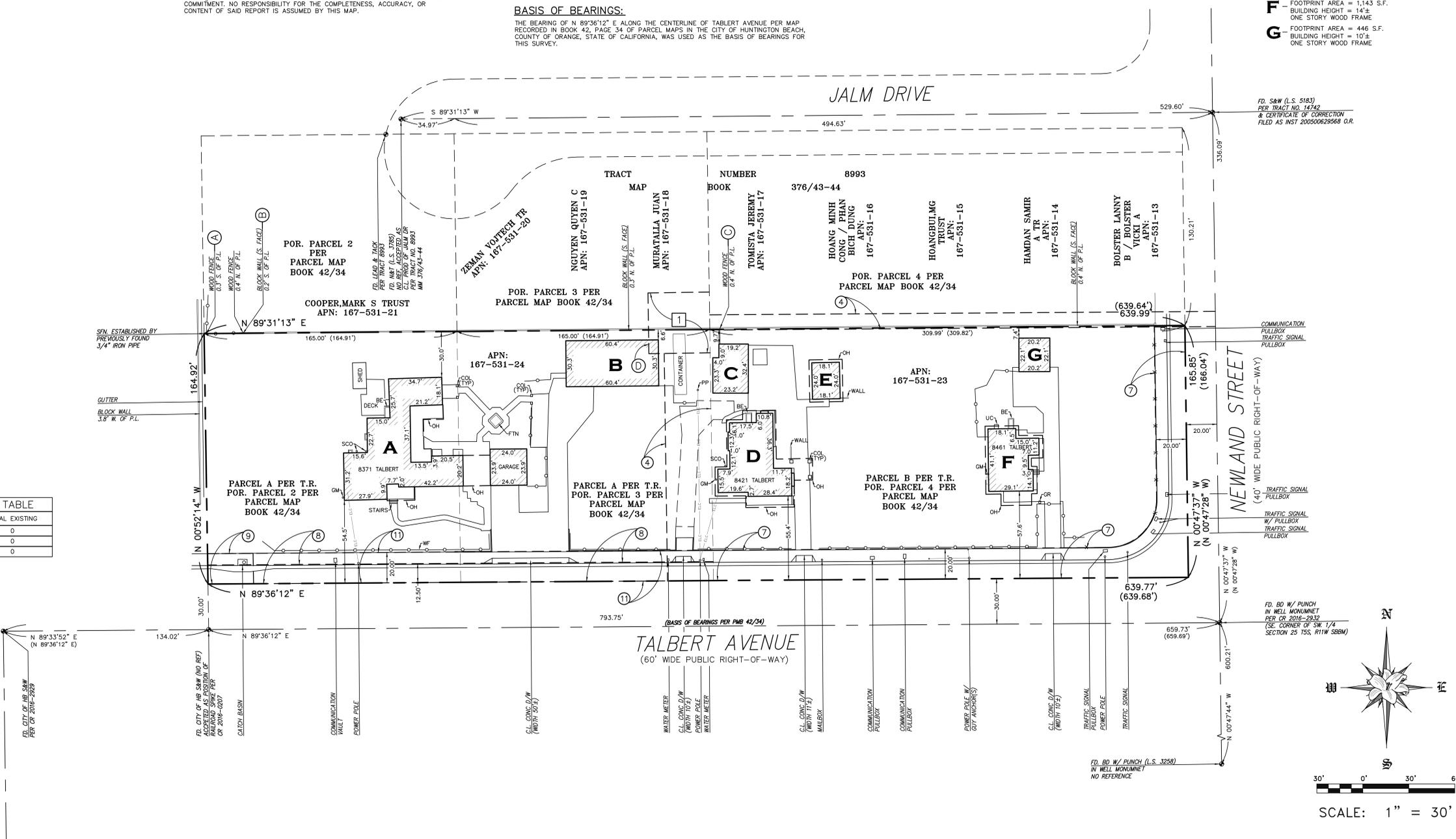
LEGEND:

- (TYP) TYPICAL
- APN ASSESSOR'S PARCEL NUMBER
- BB BRASS DISK
- BE BASEMENT ENTRANCE
- CL CENTER LINE
- COL COLLUM
- CONC CONCRETE
- CR CORNER RECORD
- D/W DRIVEWAY
- E EAST
- FTN FOUNTAIN
- GM GAS METER
- GR GATE MOTOR
- HBI HUNTINGTON BEACH INSTRUMENT
- L.S. LICENSED SURVEYOR
- MM MISCELLANEOUS MAP
- N&T NAIL & TAG
- N NORTH
- NE NORTHEAST
- NW NORTHWEST
- OH OVERHANG
- OR OR
- PP PORTION
- PROD PROLONGATION
- P.T.R. PRELIMINARY TITLE REPORT
- REF REFERENCE
- S&W SPIKE & WASHER
- S SOUTH
- SCO SEWER CLEAN OUT
- SE SOUTHEAST
- SW SOUTHWEST
- T.R. TITLE REPORT
- W WEST
- W/W WITH
- CHAIN LINK FENCE
- WOOD FENCE

PARKING SPACE TABLE	
TYPE OF SPACE	TOTAL EXISTING
STANDARD	0
HANDICAP	0
TOTAL	0

*NO ONSITE STRIPED PARKING

HARTLUND STREET



REVISIONS
6/10/2020: CERT (DLM)

JRN CIVIL ENGINEERS

ALTA/NSPS LAND TITLE SURVEY

SCALE: 1" = 30'

SHEET 1 OF 1

PHONE (949) 248-4685
FAX (949) 248-4687

ADDRESS:
8371 & 8375 TALBERT AVENUE,
HUNTINGTON BEACH, CA

DATE: 06/09/2020

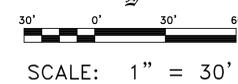
FILE NO.
19261

PROJECT COORDINATOR:
DAKOTA MAYS (DMAYS@JRN-CIVIL.COM)

CLIENT:
INTRACORP SW, LLC

DRAWN BY: DLM

CHKD. BY: JRN



SCALE: 1" = 30'

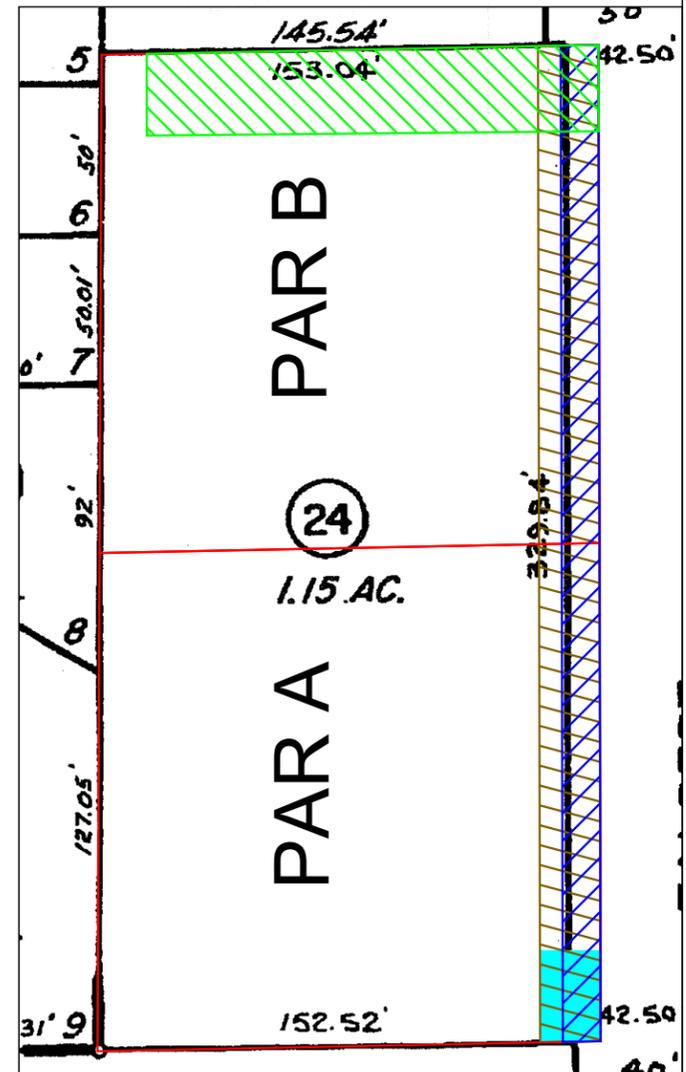
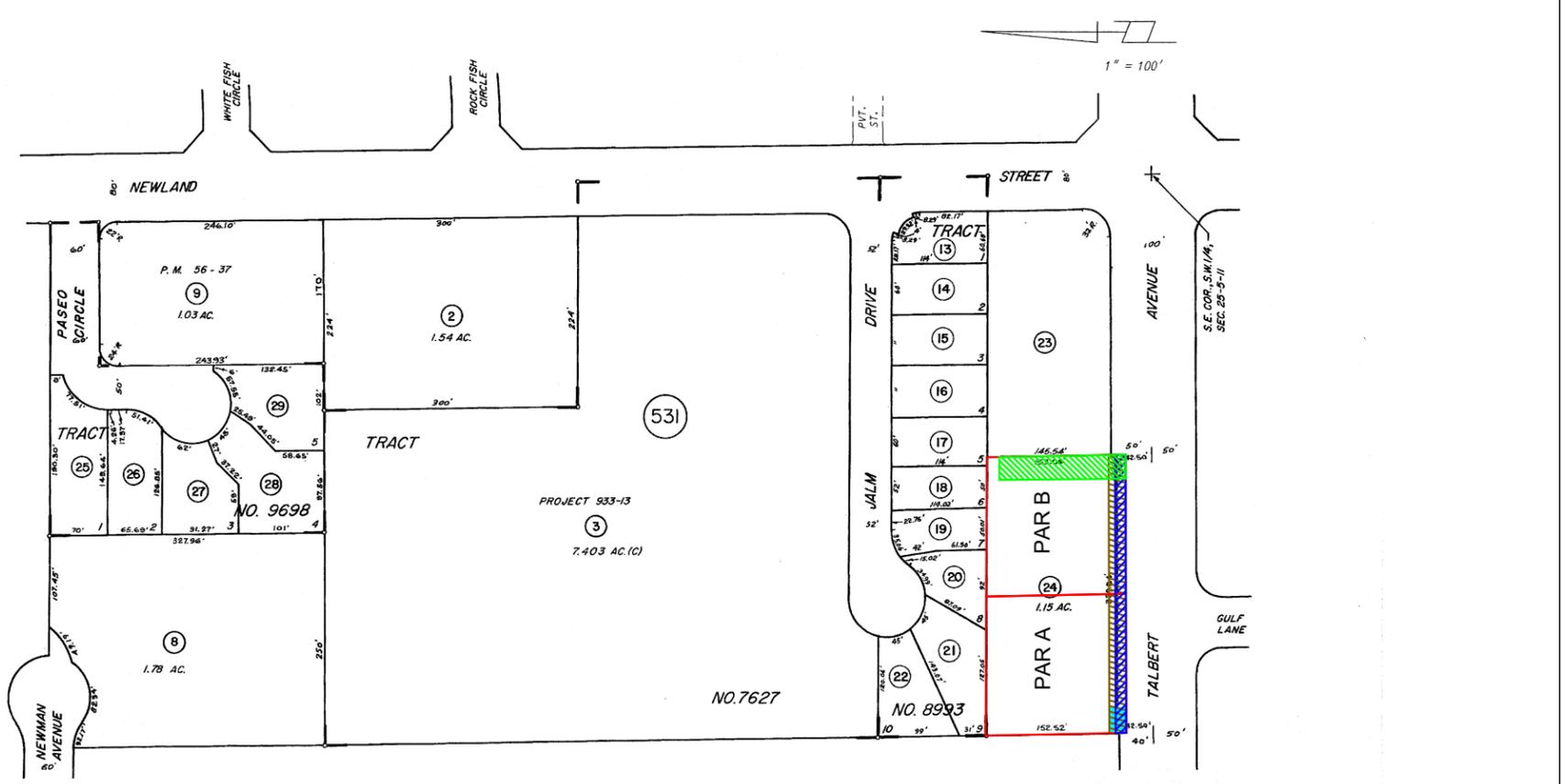


ORDER NO.
00095848-987
04/30/2019
APN
167-531-24

Legend

-  PAR A
-  PAR B
- Ease for Irrigation & Drainage Ditch recorded
10/24/1903 Bk91 Pg24 Deeds - Item 3
(Unloctable)
-  Ease for Road recorded
06/24/1952 Bk2347 Pg365 OR - Item 4
-  Ease for Street and Utility recorded
12/26/1978 Bk12976 Pg1013 OR - Item 7
-  Ease for Storm Drain recorded
12/26/1978 Bk12976 Pg1018 OR - Item 8
-  Ease for Street and Public Utility recorded
11/28/2016 # 2016000596196 OR - Item 9

This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.



DETAIL

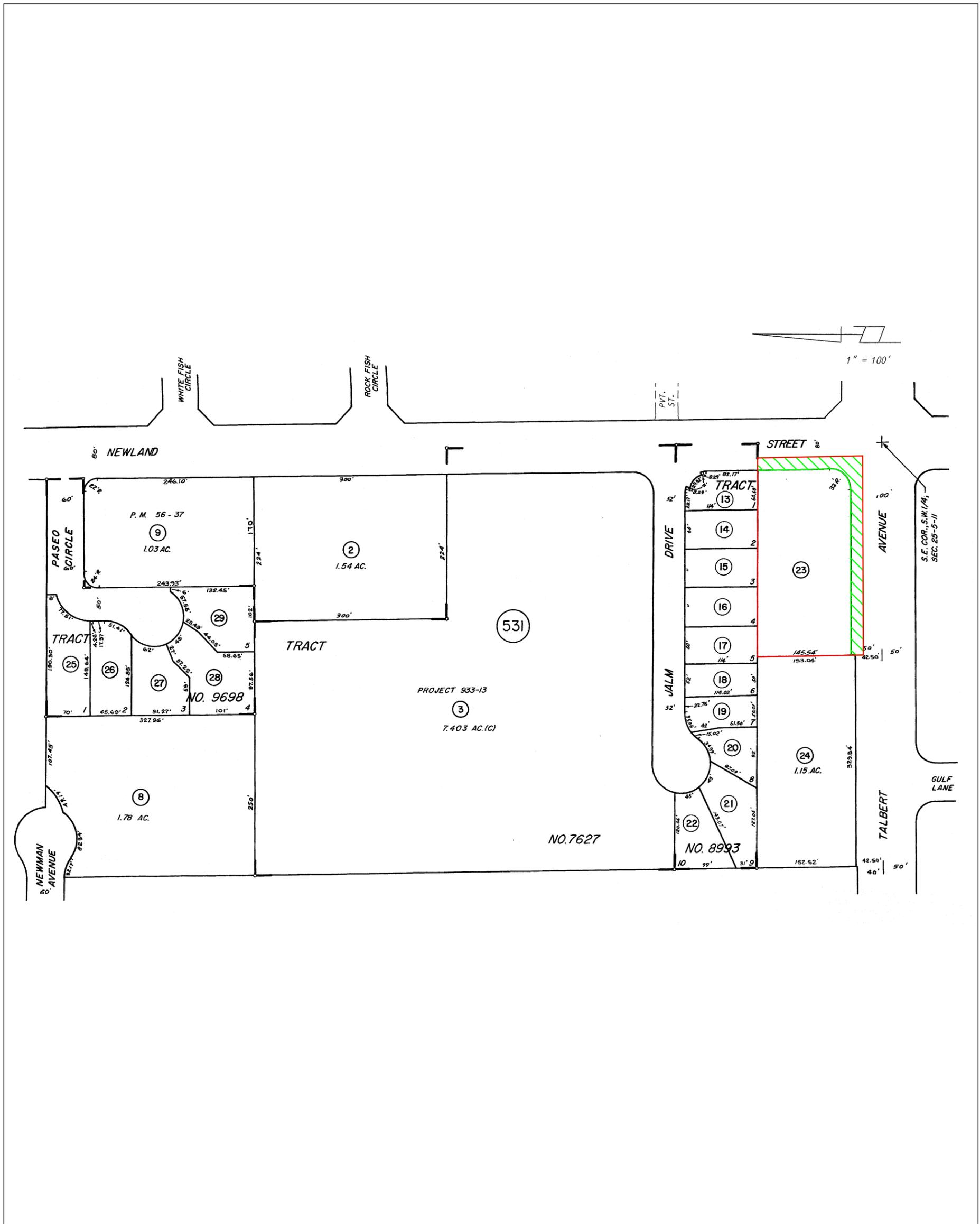


ORDER NO.
00095847-987
04/30/2019
APN
167-531-23

Legend

-  PIQ
 Ease for Irrigation & Drainage Ditch recorded
 10/24/1903 Bk91 Pg24 Deeds - Item 2
 (Unloctable)
-  Ease for Road recorded
 12/17/1975 Bk11597 Pg1670 OR - Item 5

This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.



DUE DILIGENCE GEOTECHNICAL EVALUATION
PROPOSED RESIDENTIAL DEVELOPMENT
8375 AND 8371 TALBERT AVENUE
APN NOS. 167-531-023 & -024)
HUNTINGTON BEACH, CALIFORNIA

Prepared for:

Intracorp SoCal-1, LLC

895 Dove Street, Suite 400
Newport Beach, California 92660

Project No. 12780.001

June 10, 2020



Leighton and Associates, Inc.

A LEIGHTON GROUP COMPANY



Leighton and Associates, Inc.
A LEIGHTON GROUP COMPANY

June 10, 2020

Project No. 12780.001

Intracorp SoCal-1, LLC
895 Dove Street, Suite 400
Newport Beach, California 92660

Attention: Mr. Christopher Pierson, Vice President Acquisitions

**Subject: Due Diligence Geotechnical Evaluation
Proposed Residential Development
8375 and 8371 Talbert Avenue
APN Nos. 167-531-023 & -024)
Huntington Beach, California**

In accordance with our proposal dated May 22, 2020, Leighton and Associates, Inc. (Leighton) is pleased to present this due diligence geotechnical report for the subject project. The purpose of our review was to evaluate geotechnical conditions and constraints for grading and construction of the project as currently proposed. We expect our findings and opinions will serve as a useful guide during your decision-making process to acquire and develop the property, and aid in your development of preliminary costs and budgets for the project. No subsurface exploration or laboratory testing were performed as a part of this due diligence review.

We trust that the information contained herein meets your objectives for due diligence, and sincerely appreciate the opportunity to provide our services. If you have any questions or concerns, please contact us at your convenience. The undersigned can be reached at **(866) LEIGHTON**, specifically at the phone extension and e-mail address listed below.

Respectfully submitted,

LEIGHTON CONSULTING, INC.

Joe Roe, PG, CEG 2456
Principal Geologist
Ext. 4263, jroe@leightongroup.com



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Senior Principal Engineer
Ext. 4262, ckim@leightongroup.com



JLH/JAR/CCK/lr

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ATTACHMENTS

- Figure 1 – Site Location Map
- Figure 2 – Proposed Design Concept Plan
- Figure 3 – Regional Geology Map
- Figure 4 – Regional Fault and Historical Seismicity Map
- Figure 5 – Seismic Hazard Map
- Figure 6 – Flood Hazard Zone Map
- Figure 7 – Oil Well Location Map

- Appendix A – References
- Appendix B – Engineering Analyses
- Appendix C – County of Orange Documents



1.0 INTRODUCTION

1.1 Site Description

The subject property is located at 8375 and 8371 Talbert Avenue in the City of Huntington Beach, California (site). The site is rectangular in shape and has a relatively level ground surface. According to the United States Geological Survey (USGS) 7.5-Minute Newport Beach Quadrangle (USGS, 2018), the site surface is approximately at Elevation (El.) +45 feet mean sea level (msl). The property is composed of two roughly equal size contiguous parcels on the east and west, which encompass approximately 2.4 acres. The east and west parcels are designated 8375 and 8371 Talbert Avenue, respectively. The global coordinates for the property are latitude 33.7016°/ longitude -117.9813°.

The site is bordered by Talbert Avenue on the south, Newland Street on the east, the parking lot of a church facility on the west, and a tract of single family residences on the north. The approximate site boundaries are depicted on attached Figure 1, *Site Location Map*.

1.2 Site History

Our review of historical topographic maps, dated prior to site development, indicate the relatively level site surface has a minor westerly-descending gradient (NETR, 2020). A 1953 aerial photograph indicates the site has been developed for single family residential use throughout its history, since at least the early 1950's. Buildings include various single-story residence, detached garage and storage structures, and appurtenant concrete and asphalt paved driveways (NETR, 1953). These structures remain on the site as of the date of this report.

According to review of the ALTA/NSPS Land Title Survey for 8371 and 8375 Talbert Avenue, Huntington Beach, California, prepared by JRN Civil Engineers, Scale 1"=30', dated June 26, 2019, Note 5 *Items Corresponding to Schedule "B"* indicates a water well and pumping plant is located in the northeast corner of Parcel B as described in a Deed recorded June 24, 1952. This small outbuilding/pump house is presumed to be listed as Building G on the ALTA Survey described as a 10-foot tall, 446 square foot wood frame building. This structure is visible in the 1953 aerial photo (NETR, 2020).

A former north trending canyon visible in early 1932 topographic maps of the area daylighted along the northwest region of the site within the open dirt field on the west side of the project site. This former canyon deepened to the north below now the Good Shepard Cemetery. Anticipated depth of the canyon infill may range between 5 to 10 feet in thickness below the site.

1.3 **Proposed Development**

Our review of the current project concept plan *Talbert Avenue and Newland Street Preliminary Grading Plan Huntington Beach, CA*, prepared by Stantec, dated February 11, 2020 indicates a total of thirty-four (34) new on-grade, single-story houses will be constructed, each with an attached 2-car garage and rear patio/yard with privacy fencing. A perimeter fence (or wall) is planned along the rear (north) property boundary, to separate the development from the existing residential tract of homes. Vehicular access and egress to the development will be accommodated by entry drives at the east and west ends of the property, fronting Talbert Avenue. Units will be accessed via a main interior semi-oval spine road and lateral spur roads. No basements are currently planned. The currently proposed development (Stantec, 2020) is shown on Figure 2, *Proposed Design Concept Plan*.

1.4 **Purpose and Scope**

The purpose of our work was to evaluate the subsurface conditions through published information (Appendix A, *References*) at the site relative to the proposed development, and provide preliminary geotechnical recommendations to aid in project planning. The scope of this evaluation included the following tasks:

- **Background Review** – We reviewed readily available geotechnical reports, literature, aerial photographs, and maps relevant to the site available from our in-house library or in the public domain. We evaluated geological hazards and potential geotechnical issues that may significantly impact the site. The documents reviewed are listed in Appendix A, *References*.
- **Site Reconnaissance** – We performed a site reconnaissance to visually evaluate general site topography, drainage patterns and other general conditions. No subsurface exploration or laboratory testing was performed as a part of this scope of work.

- Engineering Analysis – The data obtained from our background review were evaluated and analyzed to develop conclusions and preliminary recommendations for proposed grading and construction.
- Report Preparation – This report presents our findings, conclusions and preliminary recommendations for the proposed development.

2.0 GEOTECHNICAL FINDINGS

2.1 Regional Geologic Setting

The site lies along the southern margin of the Los Angeles Basin upon a relatively flat coastal mesa referred to locally as Huntington Mesa. The elevated mesa is one of several similar subtly distinct emergent geomorphic features along the Orange County coastline in southern California. The irregular margins of the mesa are continually being degraded (eroded) into slope terrain descending to near sea level elevations. Storm water runoff discharging off the mesa has resulted in the entrenchment of several canyons into its margins. The mesa, or wave-cut terrace, is mantled by a deposit of unconsolidated late Pleistocene age sediments of terrestrial and marine origin, referred to as Old Paralic Deposits. The lithology of this unit typically consists of marine strandline, beach, estuarine and non-marine colluvium-derived sediments composed of silts, sands and cobbles. The Old Paralic Deposits are typically underlain at depth by shale bedrock assigned to the Miocene to Pliocene age Monterey Formation. A map showing the general distribution of surface geologic units is presented in attached Figure 3, *Regional Geology Map*.

The nearby tectonic regime is dominated by the presence of the Newport-Inglewood/Rose Canyon fault zone (NIFZ), an active right-lateral oblique fault which passes within approximately 0.7 miles of the site on the south, in its northwesterly transect. Movement along the fault is responsible for a distinctive lineament of uplifted hills and underlying oil traps.

2.2 Geologic Structure

Right-lateral oblique slip along the NIFZ has resulted in a 2- to 4-mile-wide belt of anticlinal folds and faults which disrupt the early Holocene to Late Pleistocene-age and older deposits (Barrows, 1974) characterized by structural trends attributable to right-lateral shearing of basement rocks at depth (Moody and Hill, 1956). The zone defines the boundary between the western basement complex of Catalina type schist and related rocks to the southwest and the eastern basement complex of metasedimentary, metavolcanic, and plutonic rocks to the northeast (Yerkes, et al., 1965). Right-lateral, strike-slip displacement of 3,000 to 5,000 feet has been measured in Lower Pliocene strata along the Newport-Inglewood structural zone (Dudley, 1954). Apparent vertical offset across faults of the NIFZ ranges from 4,000 feet at the basement interface, to 1,000 feet in the Pliocene strata, and 200

feet at the Plio-Pliocene boundary (Yerkes, et al., 1965). Movement along this structural zone is inferred to have been initiated during middle Miocene time (approximately 15 million years ago), with seismic activity continuing up to present time. Tilted and structurally deformed sediments have also been observed within the fault zone (Barrows, 1974).

The Newport-Inglewood fault is one of several northwest trending right-lateral strike-slip fault zones in southern California, which include the San Jacinto, Elsinore and San Andreas fault zones, the latter of which forming the boundary between the North American and Pacific plates. The June 1920 magnitude Mw 4.9 Inglewood earthquake and the 1933 Long Beach Mw 6.3 earthquake are documented examples of recent seismic activity attributed to the NIFZ.

2.3 **Site Geologic Units**

It is likely that areas of artificial fill exist on the site, relating to past residential site use. For the most part, we anticipate such fill thickness will be minor (i.e. ≤ 5 feet in thickness) with the exception of the former canyon infill located on the western portion of the project. Localized fill in this area could be as thick as 5 to 10 feet. The fill is mapped as underlain by weathered Paralic (terrace) Deposits of older Quaternary age. A description of these terrace deposits is presented as follows:

Old Paralic Deposits: Map Symbol (Qol): The late Pleistocene age paralic (terrace) deposits consist mostly of interbedded, poorly sorted, moderately permeable, reddish brown interfingering lacustrine, strandline, beach, colluvial, and estuarine deposits consisting of medium dense to dense, silty sand to clayey sand with minor gravel and very stiff to hard sandy clay. Intermixed within the matrix of these deposits are varying proportions of calcium carbonate and manganese precipitates, along with occasional shell fragments. This unit was deposited on a wave-cut abrasion platform during a high stand in sea level (oxygen isotope substage 5a), approximately 120,000 years before present (Wehmiller et al., 1977).

Our experience with Qol deposits on properties in the nearby area, indicate some generally anticipated engineering properties of these deposits are as follows.

2.3.1 Expansive Soil Characteristics

Sandy soils are generally considered to have a low potential for expansion. It is possible that layers of expansive clay could be present at the foundation elevation. If any clay beds are encountered, these layers should not be left in place. Laboratory testing for expansive characteristics is recommended as part of a design-level exploration of the site. Until future testing is performed the soil should be considered as having a moderate potential for expansion.

2.3.2 Excavation Characteristics

Based on our experience with Qol unit, we anticipate no cemented zones would be encountered during grading, and that the earth material can be graded with relative ease using conventional equipment in good working order. We anticipate site soils should be considered as Type C soil, which may be prone to raveling and collapse in deeper, unshored excavations.

As the site is not located within an active or former oil field, we do not anticipate that any oil field hydrocarbon-impacted soils would be encountered which require special handling and/or disposal.

2.4 Groundwater Conditions

The historic high groundwater depth for the project site is reported to be approximately 30 feet (CGS, 1997). In 1990, the Orange County Department of Environmental Health (OCDEH) documented groundwater beneath the site at a depth of approximately 41.5 feet bgs. The site-specific depth of groundwater measured by OCDEH is considered the more accurate representation for the site, as the CGS mapping is estimated, derived through a remote process of nearby well extrapolation.

Local fluctuations in groundwater can be expected to occur beneath the site, manifest as zones of perched water and increased soil moisture. Sources of possible groundwater may be due to periods of prolonged and/or locally intense precipitation, excessive landscape irrigation, or infiltration relating to on-site stormwater disposal systems. Based on the above, we expect groundwater will not pose any significant constraint to planned grading or construction of the above-grade development.

2.5 Surface Fault Rupture

Our review of available in-house literature indicates that no known active faults have been mapped across the site, and the site is not located within a designated Alquist-Priolo Earthquake Fault Zone (Bryant and Hart, 2007). Therefore, the potential for surface fault rupture at the site is expected to be low and a surface fault rupture hazard evaluation is not mandated for this site.

The location of the closest active faults to the site was evaluated using the United States Geological Survey (USGS) Earthquake Hazards Program National Seismic Hazard Maps (USGS, 2008c). The closest active faults to the site are the Newport-Inglewood / Rose Canyon Fault Zone, and Whittier segment of the Elsinore fault zone, located approximately 0.7 and 17.5 miles from the site, respectively. The San Andreas fault, which is the largest active fault in California, is approximately 49 miles northeast of the site. Major regional faults with surface expression in proximity to the site are shown on Figure 4, *Regional Fault and Historical Seismicity Map*.

2.6 Seismicity and Ground Shaking

The principal seismic hazard to the site is ground shaking resulting from an earthquake occurring along any of several major active and potentially active faults in southern California. The intensity of ground shaking at a given location depends primarily upon the earthquake magnitude, the distance from the source, and the site response characteristics. The site should be expected to experience strong ground shaking after the proposed project is developed resulting from an earthquake occurring along one or more of the major active faults (Figure 4).

Accordingly, the project should be designed in accordance with all applicable current codes and standards utilizing the appropriate seismic design parameters to reduce seismic risk. The 2019 edition of the California Building Code (CBC) is the current edition. Through compliance with regulatory requirements and the utilization of appropriate seismic design parameters selected by the design professionals, potential effects relating to seismic shaking can be reduced.

The following parameters should be considered for design under the 2019 CBC:

CBC Seismic Design Parameters

Categorization/Coefficients	Code-Based ^{(1) (2) (3)}
Site Longitude (decimal degrees) West	-117.9813°
Site Latitude (decimal degrees) North	33.7016°
Site Class	D
Mapped Spectral Response Acceleration at 0.2s Period, S_s	1.395
Mapped Spectral Response Acceleration at 1s Period, S_1	0.505
Short Period Site Coefficient at 0.2s Period, F_a	1.0
Long Period Site Coefficient at 1s Period, F_v	1.8
Adjusted Spectral Response Acceleration at 0.2s Period, S_{MS}	1.395
Adjusted Spectral Response Acceleration at 1s Period, S_{M1}	0.907
Design Spectral Response Acceleration at 0.2s Period, S_{DS}	0.93
Design Spectral Response Acceleration at 1s Period, S_{D1}	0.605
1. All were derived from the USGS web page: https://seismicmaps.org/ 2. All coefficients in units of g (spectral acceleration)	

The results of this analysis also indicate that the adjusted Peak Ground Acceleration (PGA_M) for this site is 0.664g. The code-based seismic analysis report is included in Appendix B, *Engineering Analyses*.

Based on the 2019 CBC Table 1613.2.3(2), the long period site coefficient should be determined in accordance with Section 11.4.8 of ASCE 7-16 since the mapped spectral response acceleration at 1 second is greater than 0.2g for Site Class D. In accordance with Section 11.4.8 of ASCE 7-16, a site-specific seismic analysis is required; however, the values provided herein may be utilized if design is performed in accordance with exception (2) in Section 11.4.8 of ASCE 7-16, with special requirements for the seismic response coefficient (C_s). The project structural engineer should review the seismic parameters.

2.7 Liquefaction Potential

The presence of groundwater, and properties of underlying soils often represent the two most significant factors in determining liquefaction susceptibility. Where groundwater is absent within 50 feet of the surface, the potential for liquefaction is essentially considered to be nil. In the same vein, the presence of a dense

sedimentary unit within the subsurface, often older than Holocene age, is a condition generally limiting liquefaction potential, whether groundwater is present or not.

The State of California Seismic Hazard Zone Map for the Newport Beach and Anaheim Quadrangles (CGS, 1997), indicates the project site is **not** located within an area susceptible to liquefaction, nor designated as an area of required investigation for liquefaction (Figure 5, *Seismic Hazard Map*). As discussed in Section 2.6 of this report, groundwater reportedly existed at a depth of 41.5 feet beneath the site in 1990 (OCEHD, 1990). According to regional geologic mapping, the site is underlain by Pleistocene age sediments consisting of alternating stiff to very stiff cohesive and medium dense to dense granular soils, assigned as Qol Deposits (CGS, 2010). Based on the above, we do not anticipate the site is susceptible to liquefaction, and thus, expect liquefaction will pose no impact to the subject development.

2.8 Seismically-Induced Settlement

Seismically-induced settlement consists of dynamic settlement of unsaturated soil (above groundwater) and liquefaction-induced settlement (below groundwater). These settlements occur primarily within low density sandy soil due to reduction in volume during and shortly after an earthquake event. Given the age of the material underlying the site, the interpreted stiff to very stiff cohesive soils and medium dense to dense granular soils below the site, seismically-induced settlement is not anticipated to be a development constraint.

2.9 Seismically-Induced Lateral Displacements

Lateral displacements of the ground surface on a site (lateral spreading), is a phenomenon which can occur in tandem with liquefaction in response to seismic shaking. For seismically-induced lateral displacements to occur, the liquefiable zone must be continuous, unconstrained laterally, and free to move along gently dipping strata of low friction toward an unconfined area, typically along a shoreline. Because liquefaction is not considered a hazard at the site, the potential for the occurrence of seismically-induced lateral ground displacements is considered remote/nil.

2.10 **Seismically-Induced Landsliding**

The potential for seismically-induced landsliding to occur at the site is considered low due to the location of the site on a stable relatively level mesa, where no slopes exist. The preexisting canyon now below the Good Shepard Cemetery to the northwest has been infilled as part of the cemetery construction. In addition, the State of California Seismic Hazard Zones Map for the Newport Beach & Anaheim Quadrangles (CGS, 1997), indicates the site is **not** located within an area of potential landslide susceptibility (Figure 5, *Seismic Hazard Map*). Slopes planned as part of the development, if any, should be engineered and constructed at a gradient of 2:1 (horizontal:vertical) or flatter.

2.11 **Flooding**

The subtle surface gradient in the site vicinity appears to follow a westerly path. Federal Emergency Management Agency (FEMA) flood insurance rate map No. 06059C0253J (FEMA, 2009), indicates the project site is located within Zone X, designated as “an area of minimal flood hazard”. As shown on Figure 6, *Flood Hazard Zone Map*, the site is **not** located within a flood hazard zone.

2.12 **Seiches and Tsunamis**

Seiches are waves occurring within enclosed bodies of water in response to ground shaking. Tsunamis are waves generated in open bodies of water (oceans) resulting from the displacement of submarine faults or other less common ground movements. Based on the absence of an enclosed water body near the site and the inland location and elevation away from any ocean, the potential for a seiche or tsunami to impact the site is not a consideration.

2.13 **Methane**

Our review of State of California Division of Oil and Gas Geothermal Resources (DOGGR) records indicate the project site is not within a 500 foot radius of any active, inactive or abandoned oil or natural gas well. Nor does the City of Huntington Beach designate the site as located within a Methane District. The location of the site with reference to nearby oil wells is depicted on attached Figure 7, *Oil Well Location Map*.

2.14 **Environmental Hazards and Hazardous Materials**

Review of publicly available information from the California State Water Resources Control Board (CSWRCB), GeoTracker website, indicates the presence of a former 550 Gallon Underground Storage Tank (UST) containing gasoline on the property, located on the western side of the site adjacent to the residence at 8371 Talbert. The records indicate minimal soil contamination (xylene and toluene) and marginal levels of xylene benzene and toluene in concentrations of 64 parts per billion (ppb) Xylene, 31ppb benzene and 69ppb toluene in groundwater samples collected. The tank was removed in compliance with state regulatory environmental testing and reporting protocol. Records indicate samples collected after removal and cleanup were lower than original concentration. Groundwater was indicated as 41.5 feet below ground surface. Although no report documenting these activities are in the file, a summary “case closure” memorandum issued by the OCDEH (1990), indicates analysis of soil and groundwater revealed no evidence of related contamination. The letter is included in Appendix C, *County of Orange Documents*.

3.0 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

No evidence of adverse geological or geotechnical hazards were noted at the site that will preclude development of the project as currently planned. Presented below is a summary of findings based upon the results of our due diligence geotechnical evaluation of the site:

- The site is not located in a designated Alquist-Priolo Earthquake Fault Zone. The active fault nearest to the site, with a potential for surface rupture and generation of strong ground shaking, occurs within the Newport-Inglewood / Rose Canyon fault zone approximately 0.7 miles southwest of the site. An earthquake along this fault zone, or others in the nearby southern California area, are likely to generate moderate to strong ground shaking at the site.
- The site is **not** located within an area shown as susceptible to seismically-induced liquefaction, lateral spreading or landslides. The potential for these hazards to occur at the site is thus considered negligible.
- A relatively thin layer of artificial fill is expected to be underlain by a sedimentary geologic unit referred to as Old Paralac Deposits of late Pleistocene age. The unit consists of an alternating sequence of dense sands and stiff cohesive sediments that are moderately well consolidated. Locally deeper fill may be encountered in northwester region of site in former north trending canyon.
- Groundwater was reportedly measured beneath the site at a depth of 41.5 feet bgs in 1990 (OCDEH, 1990). Groundwater is not anticipated to be a constraint to site grading or construction.
- The UST is reported as being removed and gasoline contamination documented onsite in the area of former UST was reported in lower concentrations after removal. Groundwater contamination was not a concern (Appendix C).
- The proposed buildings may be supported on shallow spread-type foundations (footings, mats, post-tensioned slabs, etc.) and floor slabs supported on grade. An allowable bearing pressure of 3,000 pounds per square foot may be assumed for preliminary design. The bearing pressure may be increased by one-third for temporary loading.

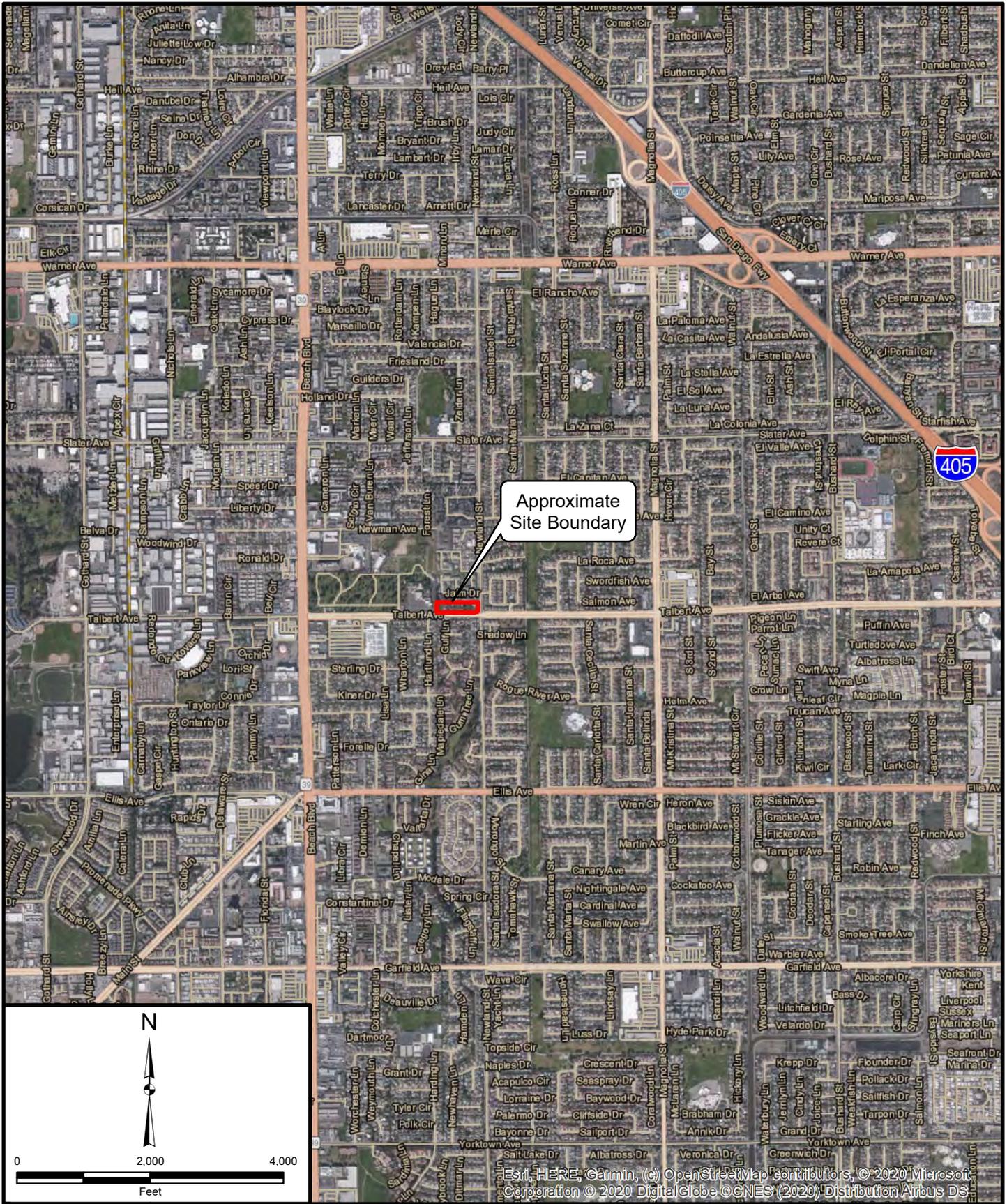
Future design-level subsurface exploration, sampling, laboratory testing and engineering analyses will be required by the building official to develop design geotechnical

recommendations and project permitting. In addition, the geotechnical consultant should review grading and foundation plans and specifications as they become available, to verify that the geotechnical recommendations presented in the future design-level geotechnical report(s) are incorporated into the plans.

4.0 LIMITATIONS

Leighton’s professional services were performed using the degree of care and skill ordinarily exercised, under similar circumstances, by reputable geotechnical consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the conclusions and professional opinions included in this report.

As in many projects, conditions revealed in excavations may be at variance with preliminary findings. If this occurs, the geotechnical consultant should evaluate the changed conditions and additional recommendations be obtained, as warranted.



Approximate Site Boundary

Project: 12780.001	Eng/Geol: JLH/JAR
Scale: 1" = 2,000'	Date: May 2020
Base Map: ESRI ArcGIS Online 2020	
Thematic Information: Leighton	
Author: Leighton Geomatics (btran)	

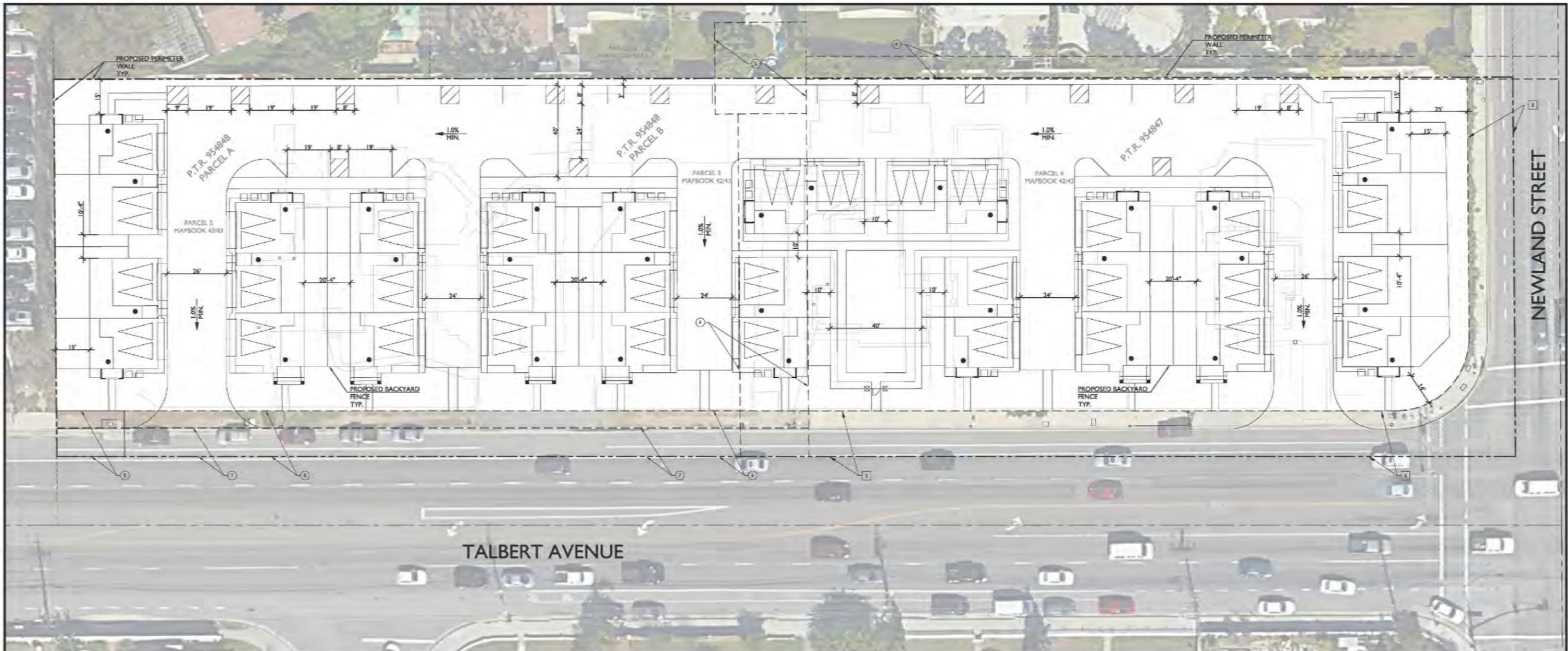
SITE LOCATION MAP

Talbert Avenue and Newland Street Huntington Beach, California

Figure 1



Leighton



ITEMS CORRESPONDING TO SCHEDULE "B":

BY: CHICAGO TITLE COMPANY ORDER NO.: 00095848-987-001-K27
 4911 BIRCH STREET, TITLE OFFICER: JOHN BALASS
 NEWPORT BEACH, CA 92660 DATED: AUGUST 8, 2018 AT 7:30 A.M.
 (949) 724-3117 AMENDED APRIL 30, 2019, AMENDMENT NO. 1

- THE FOLLOWING ITEMS WERE FOUND IN SAID COMMITMENT AND ARE REFERENCED ON THIS MAP. COVENANTS AND AGREEMENTS LISTED HEREON CONTAIN NUMEROUS ITEMS THAT AFFECT THE SUBJECT PROPERTY. CONTENTS SHOULD BE REVIEWED TO DISCERN SPECIFICS.
- 1 WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT DISCLOSED BY THE PUBLIC RECORDS. THE EXTENT TO WHICH THIS ITEM AFFECTS THE SUBJECT PROPERTY CAN NOT BE DETERMINED FROM THE TITLE REPORT OR DOCUMENTS PROVIDED AND IS NOT PLOTTED HEREON.
 - 2 EASEMENT(S) IN FAVOR OF THE PUBLIC OVER ANY EXISTING ROADS LYING WITHIN SAID LAND. THIS ITEM AFFECTS THE SUBJECT PROPERTY, IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
 - 3 EASEMENT(S) FOR IRRIGATION AND DRAINAGE DITCH, RECORDING DATE: OCTOBER 24, 1903 RECORDING NO. IN BOOK 91, PAGE 24, DEEDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY, BUT THE LIES WITHIN TALBERT AVE AND NEWLAND ST AND IS NOT PLOTTED HEREON.
 - 4 EASEMENT(S) FOR ROAD, RECORDING DATE: JUNE 24, 1952 RECORDING NO. IN BOOK 2347, PAGE 365 OF OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.
 - 5 MATTERS RELATING TO THE OPERATION OF A BELL AND PUMPING PLANT LOCATED AT THE NORTHEAST CORNER OF PARCEL B OF SAID LAND AS MORE PARTICULARLY DESCRIBED IN A DEED RECORDED JUNE 24, 1952 IN BOOK 2347, PAGE 365 OF OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.
 - 6 AN INSTRUMENT ENTITLED COVENANT AND AGREEMENT WITH THE CITY OF HUNTINGTON BEACH, RECORDING DATE: APRIL 20, 1972 RECORDING NO. IN BOOK 10090, PAGE 174 OF OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY, IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
 - 7 EASEMENT(S) FOR STREET AND UTILITY, RECORDING DATE: DECEMBER 26, 1978 RECORDING NO. IN BOOK 12976, PAGE 1013 OF OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.
 - 8 EASEMENT(S) FOR STORM DRAIN, RECORDING DATE: DECEMBER 26, 1978 RECORDING NO. IN BOOK 12976, PAGE 1018 OF OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.
 - 9 EASEMENT(S) FOR STREET AND PUBLIC UTILITY PURPOSES, RECORDING DATE: NOVEMBER 28, 2018 RECORDING NO. 201500056196 OF OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

ITEMS #S SHOWN HEREON ARE STATED AS EXCEPTIONS ON ABOVE REFERENCED COMMITMENT. NO RESPONSIBILITY FOR THE COMPLETENESS, ACCURACY, OR CONTENT OF SAID REPORT IS ASSUMED BY THIS MAP.

LEGAL DESCRIPTION:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF HUNTINGTON BEACH, IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

- PARCEL A:
 PARCEL 2, IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP RECORDED IN BOOK 42, PAGE 34 OF PARCEL MAPS, RECORDS OF SAID COUNTY.
 EXCEPT THEREFROM THE NORTH 130.00 FEET THEREOF.
- PARCEL B:
 PARCEL 3, IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP RECORDED IN BOOK 42, PAGE 34 OF PARCEL MAPS, RECORDS OF SAID COUNTY.
 EXCEPT THEREFROM THE NORTH 130.00 FEET THEREOF.
 APN: 167-531-24
- THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF HUNTINGTON BEACH, IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:
 PARCEL 4, IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP RECORDED IN BOOK 42, PAGE 34 OF PARCEL MAPS, RECORDS OF SAID COUNTY.
 EXCEPT THEREFROM THE NORTH 130.00 FEET THEREOF.
 APN: 167-531-23

BASIS OF BEARINGS:

THE BEARING OF N 89°36'12" E ALONG THE CENTERLINE OF TALBERT AVENUE PER MAP RECORDED IN BOOK 42, PAGE 34 OF PARCEL MAPS IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

ITEMS CORRESPONDING TO SCHEDULE "B":

BY: CHICAGO TITLE COMPANY ORDER NO.: 00095847-987-001-K27
 4911 BIRCH STREET, TITLE OFFICER: JOHN BALASS
 NEWPORT BEACH, CA 92660 DATED: AUGUST 8, 2018 AT 7:30 A.M.
 (949) 724-3117 AMENDED APRIL 30, 2019, AMENDMENT NO. 1

- THE FOLLOWING ITEMS WERE FOUND IN SAID COMMITMENT AND ARE REFERENCED ON THIS MAP. COVENANTS AND AGREEMENTS LISTED HEREON CONTAIN NUMEROUS ITEMS THAT AFFECT THE SUBJECT PROPERTY. CONTENTS SHOULD BE REVIEWED TO DISCERN SPECIFICS.
- 1 WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT DISCLOSED BY THE PUBLIC RECORDS. THE EXTENT TO WHICH THIS ITEM AFFECTS THE SUBJECT PROPERTY CAN NOT BE DETERMINED FROM THE TITLE REPORT OR DOCUMENTS PROVIDED AND IS NOT PLOTTED HEREON.
 - 2 EASEMENT(S) FOR THE USE AND CONTROL OF CELEGAS AND NATURAL STREAMS OF WATER AND A 30' FT OF WAY FOR IRRIGATION AND DRAINAGE DITCHES THROUGH SAID LAND, RECORDING DATE: OCTOBER 24, 1903 RECORDING NO. IN BOOK 91, PAGE 24, DEEDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY, BUT THE LIES WITHIN TALBERT AVE AND NEWLAND ST AND IS NOT PLOTTED HEREON.
 - 4 A COVENANT AND AGREEMENT RECORDING DATE: APRIL 20, 1972 RECORDING NO. IN BOOK 10090, PAGE 174, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY, IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
 - 5 EASEMENT(S) FOR ROAD, RECORDING DATE: DECEMBER 17, 1975 RECORDING NO. IN BOOK 11997, PAGE 1670, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

ITEMS #S SHOWN HEREON ARE STATED AS EXCEPTIONS ON ABOVE REFERENCED COMMITMENT. NO RESPONSIBILITY FOR THE COMPLETENESS, ACCURACY, OR CONTENT OF SAID REPORT IS ASSUMED BY THIS MAP.

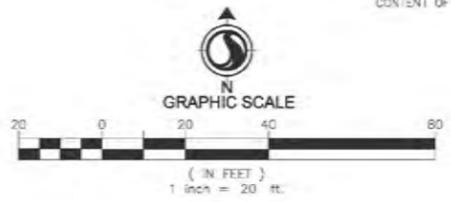


Figure 2  Leighton	PROPOSED DESIGN CONCEPT PLAN Talbert Avenue and Newland Street Huntington Beach, California	
	Proj: 12780.001	Eng/Geol: JLH/JAR
Scale: As Shown	Date: May 2020	<small>V:\DRAFTING\12780\01\CAD\2020-05-28\12780-004_FIG_002_2020-05-28.DWG (05-28-20 2:08:33PM) Plotted by Brian</small>

LEGEND	
EASEMENTS	-----
PIL	-----
STREET C/L	-----

PREPARED BY:



Stantec
 38 TECHNOLOGY DRIVE, SUITE 100
 IRVINE, CA 92618
 949.923.6000 stantec.com

CONTACT: KEVIN McDONALD

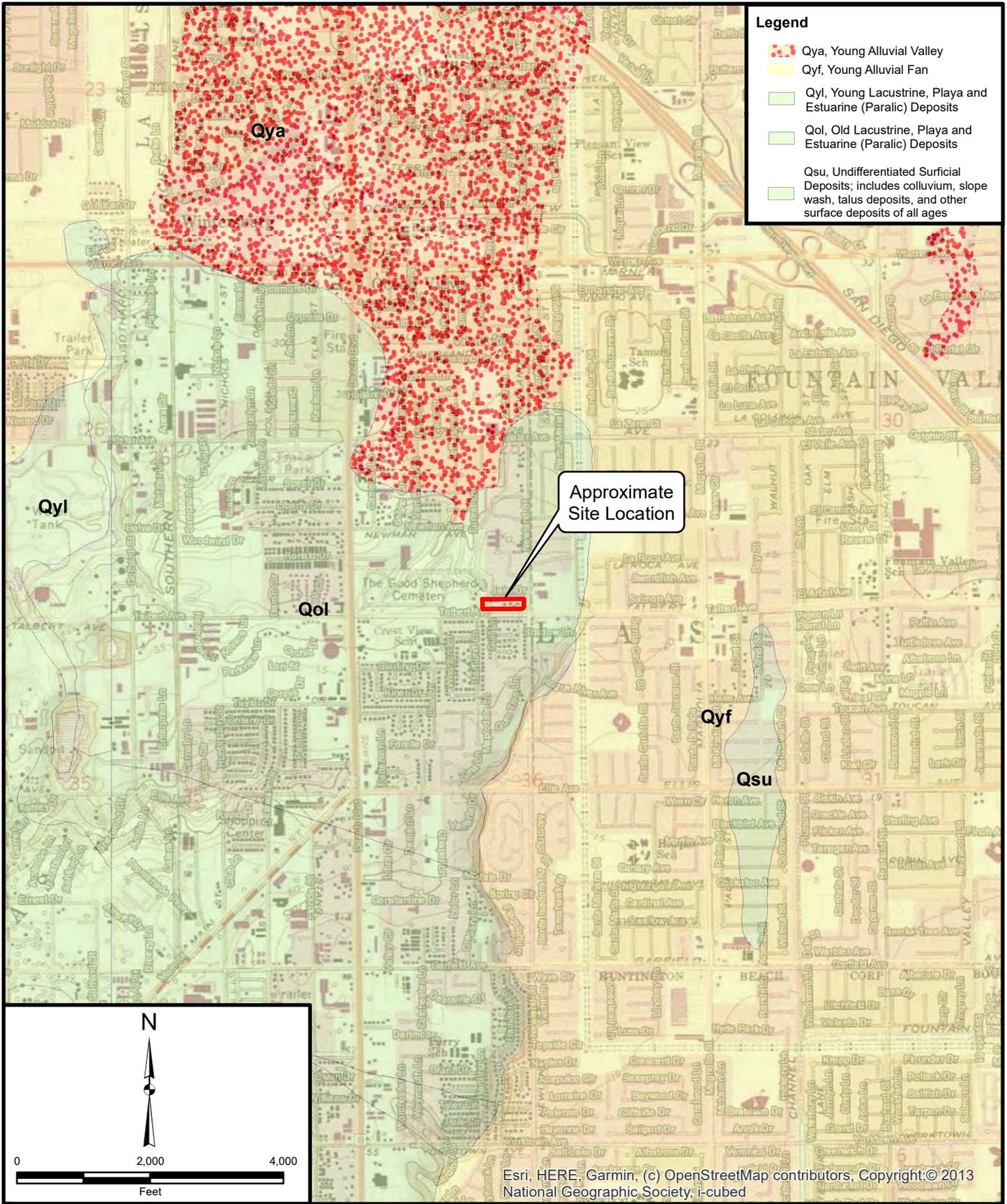
PREPARED FOR:



INTRACORP
 BUILDING THE EXTRAORDINARY

CONTACT: RICK PUFFER

TALBERT AVENUE & NEWLAND STREET PRELIMINARY GRADING PLAN HUNTINGTON BEACH, CA		DATE: 02/11/2020
SHEET 1		JOB NO. 2042
OF 1		



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Project: 12780.001	Eng/Geol: JLH/JAR
Scale: 1" = 2,000'	Date: June 2020
Base Map: ESRI ArcGIS Online 2020 Thematic Information: Leighton, USGS Author: Leighton Geomatics (btran)	

REGIONAL GEOLOGY MAP

Talbert Avenue and Newland Street Huntington Beach, California

Figure 3

Leighton

Legend

**Earthquake Events
(1769 - 2016)**

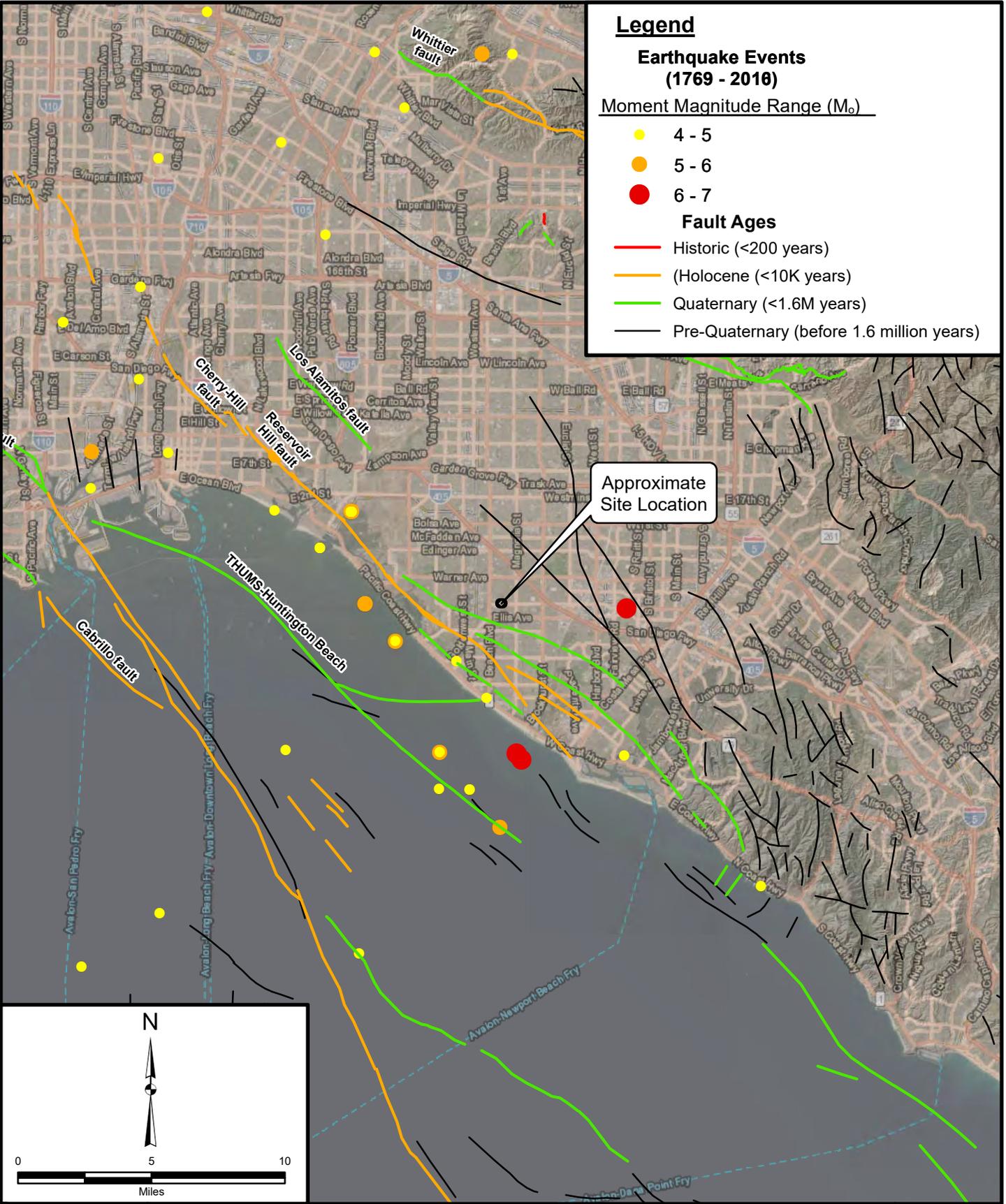
Moment Magnitude Range (M_o)

- 4 - 5
- 5 - 6
- 6 - 7

Fault Ages

- Historic (<200 years)
- (Holocene (<10K years))
- Quaternary (<1.6M years)
- Pre-Quaternary (before 1.6 million years)

Approximate Site Location



Project: 12780.001	Eng/Geol: JLH/JAR
Scale: 1" = 5 miles	Date: May 2020
<small>Base Map: ESRI ArcGIS Online 2020 Thematic Information: Leighton, Bryant, W. A. (compiler), 2005, Digital Database of Quaternary and Younger Faults from the Fault Activity Map of California, version 2.0: CGS, USGS, SCEC. Author: Leighton Geomatics (btran)</small>	

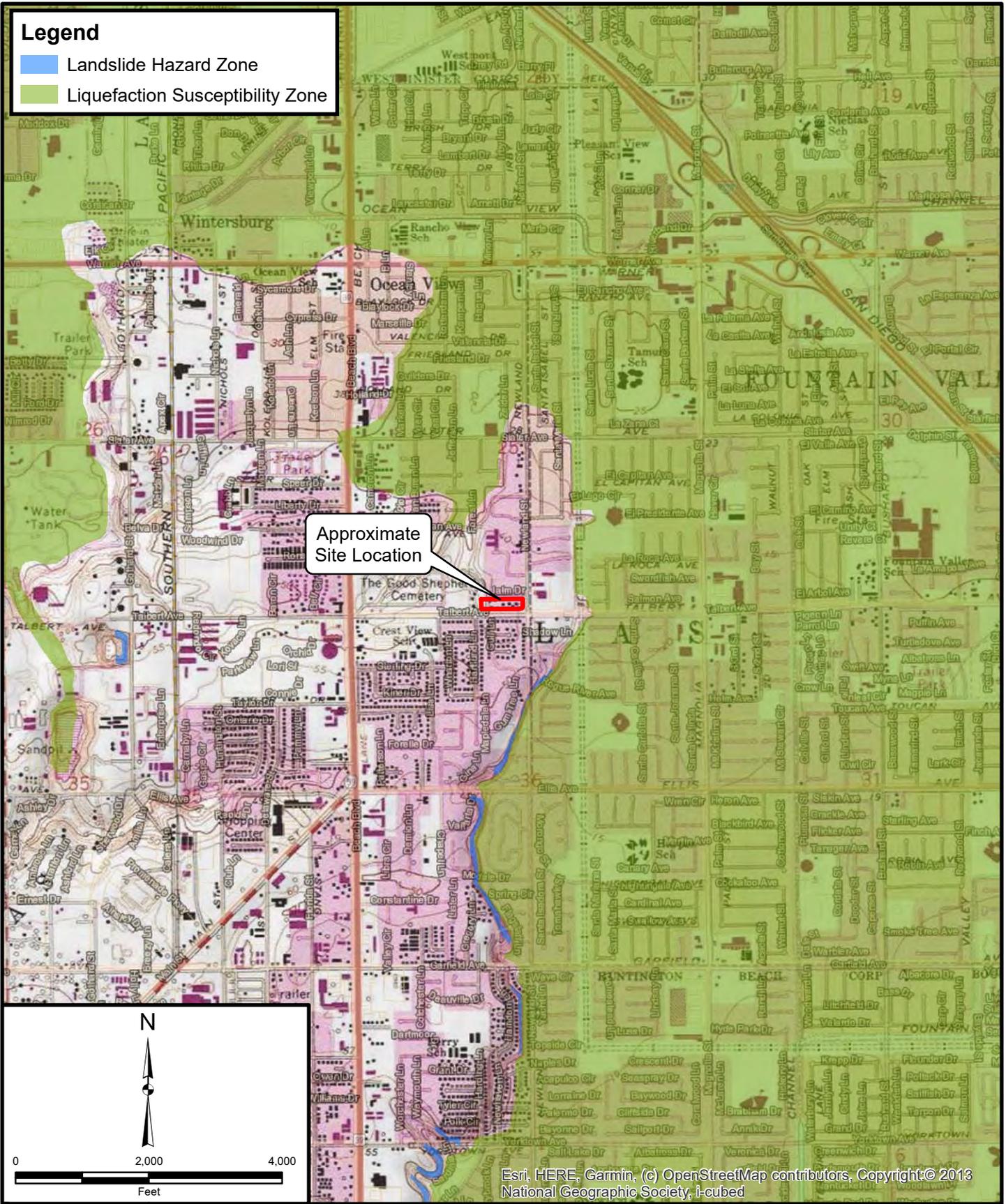
REGIONAL FAULT AND HISTORICAL SEISMICITY MAP
 Talbert Avenue and Newland Street
 Huntington Beach, California

Figure 4

Leighton

Legend

- Landslide Hazard Zone
- Liquefaction Susceptibility Zone



Esri, HERE, Garmin, (c) OpenStreetMap contributors, Copyright © 2013 National Geographic Society, I-cubed

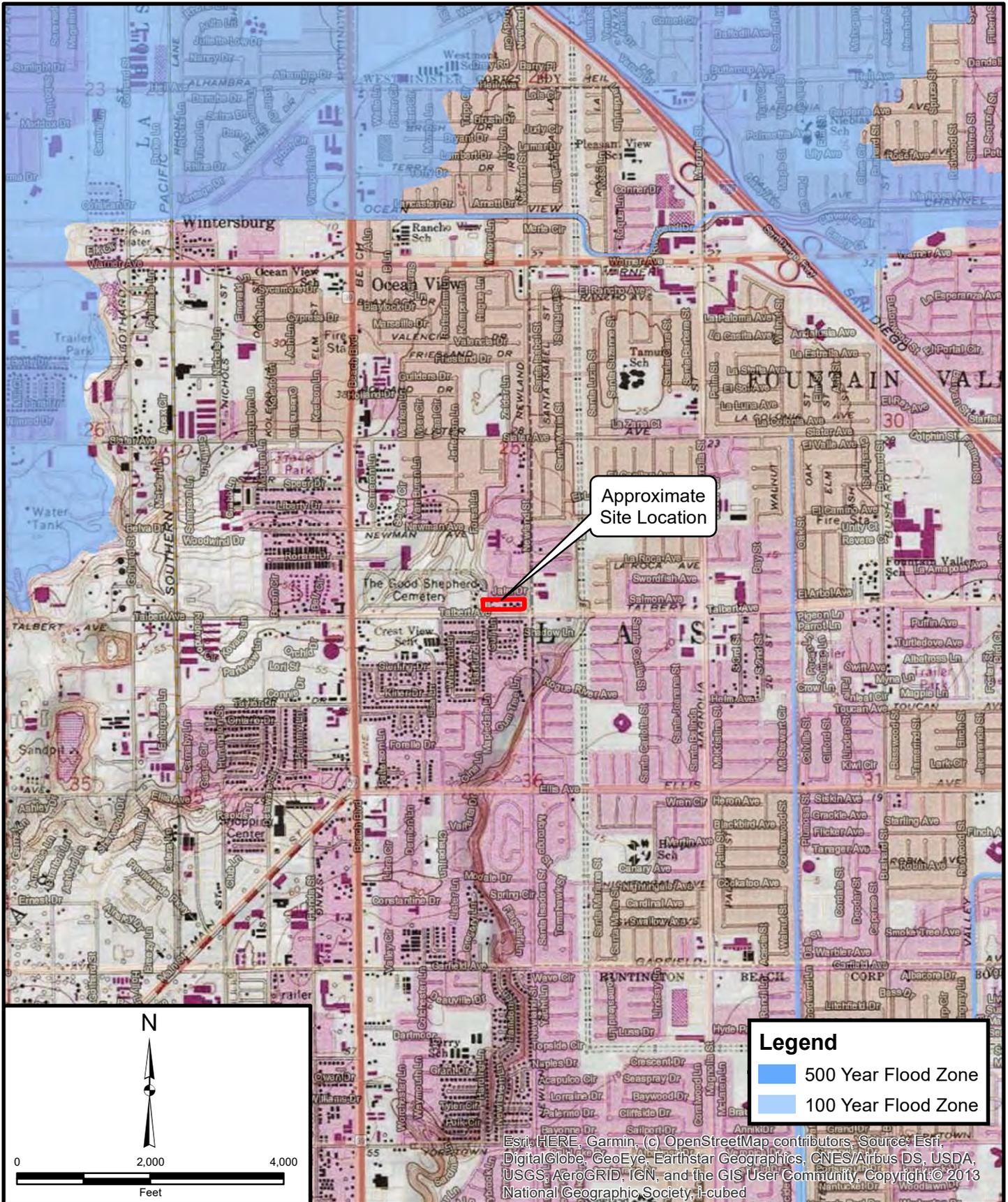
Project: 12780.001	Eng/Geol: JLH/JAR
Scale: 1" = 2,000'	Date: May 2020
Base Map: ESRI ArcGIS Online 2020 Thematic Information: Leighton, CGS Author: Leighton Geomatics (btran)	

SEISMIC HAZARD MAP

Talbert Avenue and Newland Street Huntington Beach, California

Figure 5

Leighton



Project: 12780.001	Eng/Geol: JLH/JAR
Scale: 1" = 2,000'	Date: May 2020
Base Map: ESRI ArcGIS Online 2020 Thematic Information: Leighton, CA DWR, FEMA Author: Leighton Geomatics (btran)	

FLOOD HAZARD ZONE MAP

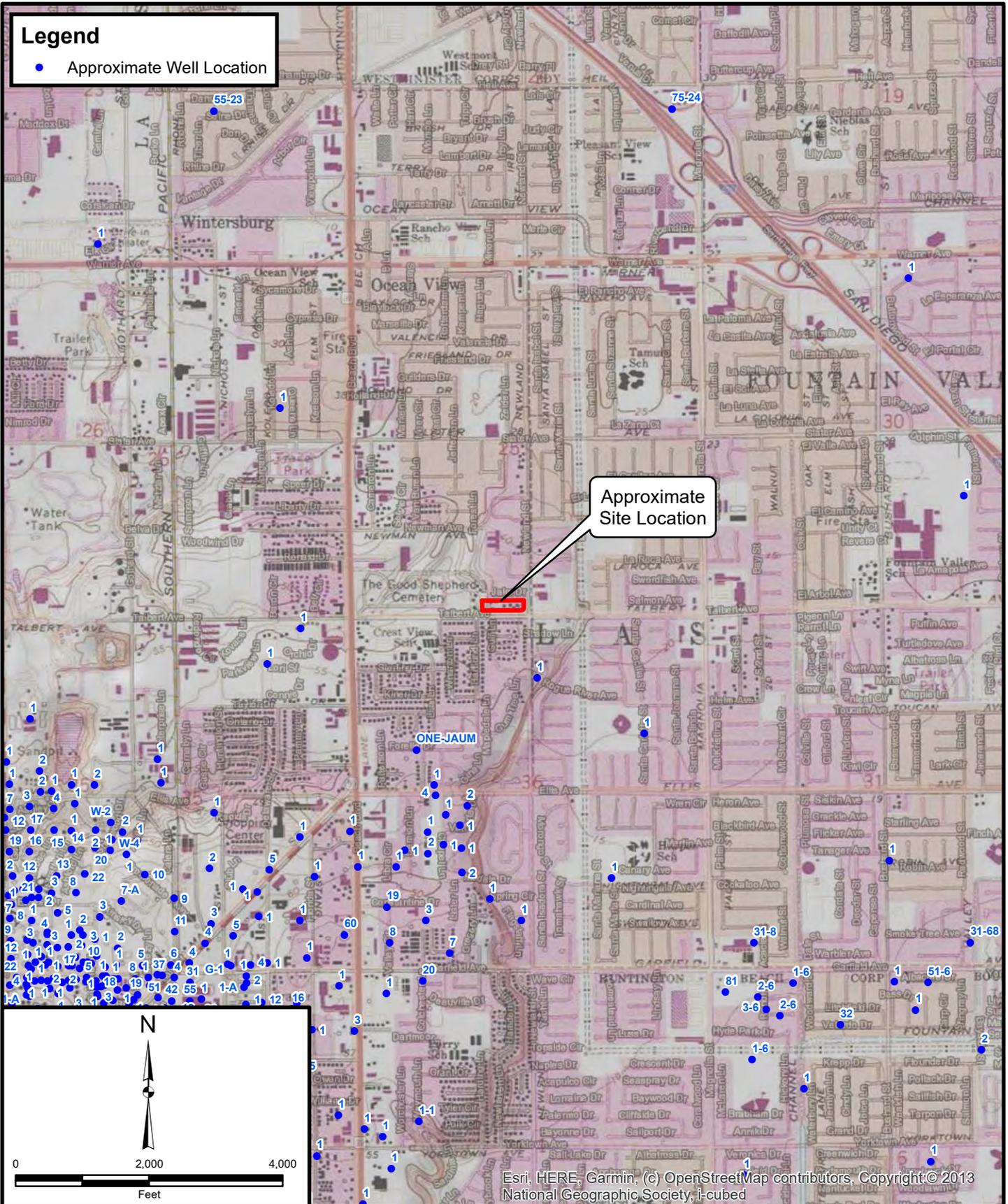
Talbert Avenue and Newland Street
Huntington Beach, California

Figure 6

Leighton

Legend

- Approximate Well Location



Project: 12780.001	Eng/Geol: JLH/JAR
Scale: 1" = 2,000'	Date: May 2020
Base Map: ESRI ArcGIS Online 2020 Thematic Information: Leighton, CA DWR, FEMA Author: Leighton Geomatics (btran)	

OIL WELL LOCATION MAP

Talbert Avenue and Newland Street
Huntington Beach, California

Figure 7



Leighton

APPENDIX A
REFERENCES



Leighton

APPENDIX A

REFERENCES

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APPENDIX B
ENGINEERING ANALYSES

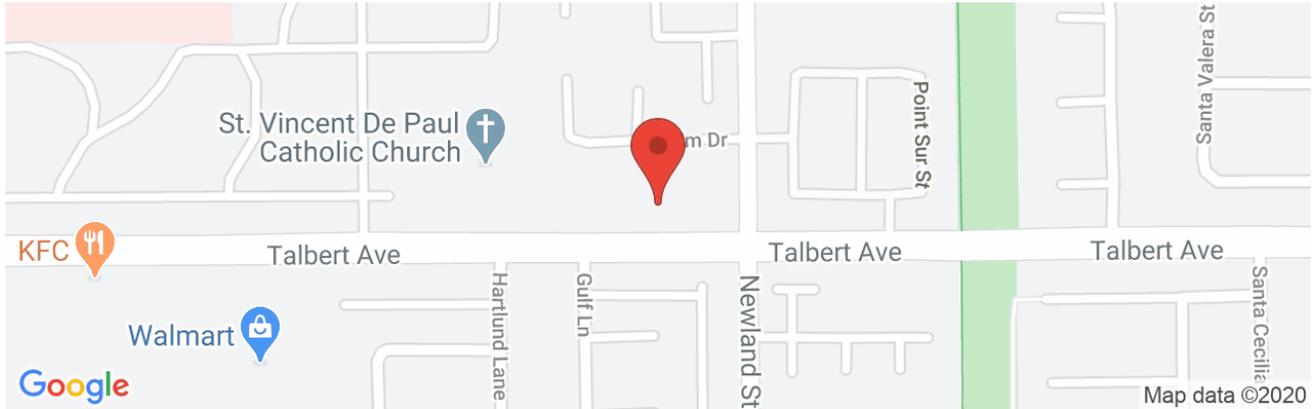


Leighton



Intracorp

Latitude, Longitude: 33.7016, -117.9813



Date	6/9/2020, 8:30:57 AM
Design Code Reference Document	ASCE7-16
Risk Category	II
Site Class	D - Stiff Soil

Type	Value	Description
S _S	1.395	MCE _R ground motion. (for 0.2 second period)
S ₁	0.505	MCE _R ground motion. (for 1.0s period)
S _{MS}	1.395	Site-modified spectral acceleration value
S _{M1}	null -See Section 11.4.8	Site-modified spectral acceleration value
S _{DS}	0.93	Numeric seismic design value at 0.2 second SA
S _{D1}	null -See Section 11.4.8	Numeric seismic design value at 1.0 second SA

Type	Value	Description
SDC	null -See Section 11.4.8	Seismic design category
F _a	1	Site amplification factor at 0.2 second
F _v	null -See Section 11.4.8	Site amplification factor at 1.0 second
PGA	0.604	MCE _G peak ground acceleration
F _{PGA}	1.1	Site amplification factor at PGA
PGA _M	0.664	Site modified peak ground acceleration
T _L	8	Long-period transition period in seconds
S _{sRT}	1.395	Probabilistic risk-targeted ground motion. (0.2 second)
S _{sUH}	1.532	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration
S _{sD}	2.047	Factored deterministic acceleration value. (0.2 second)
S _{1RT}	0.505	Probabilistic risk-targeted ground motion. (1.0 second)
S _{1UH}	0.551	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration.
S _{1D}	0.729	Factored deterministic acceleration value. (1.0 second)
PGA _d	0.845	Factored deterministic acceleration value. (Peak Ground Acceleration)

Type	Value	Description
C _{RS}	0.911	Mapped value of the risk coefficient at short periods
C _{R1}	0.918	Mapped value of the risk coefficient at a period of 1 s

DISCLAIMER

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Unified Hazard Tool



Please do not use this tool to obtain ground motion parameter values for the design code reference documents covered by the [U.S. Seismic Design Maps web tools](#) (e.g., the International Building Code and the ASCE 7 or 41 Standard). The values returned by the two applications are not identical.

^ Input

Edition

Spectral Period

Latitude

Decimal degrees

Time Horizon

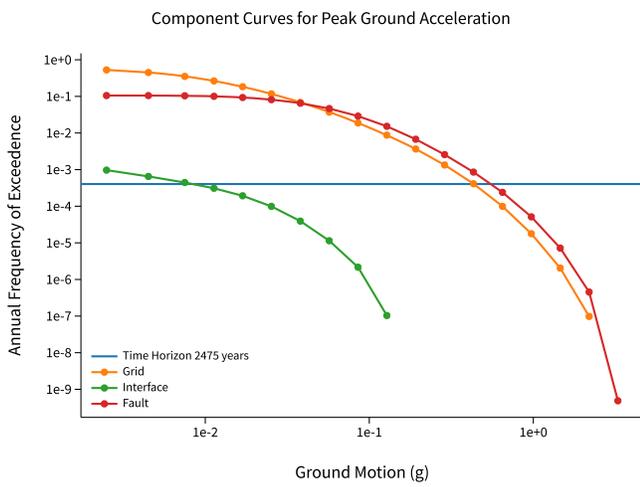
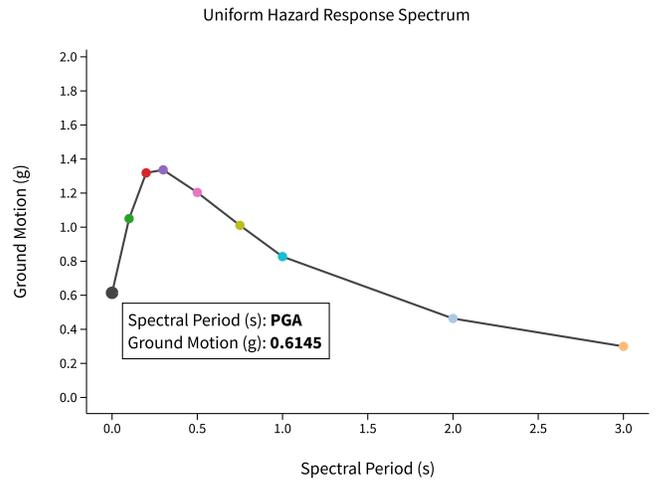
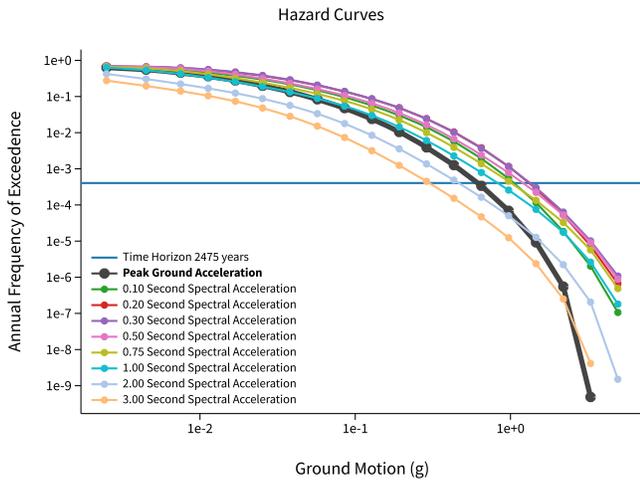
Return period in years

Longitude

Decimal degrees, negative values for western longitudes

Site Class

^ Hazard Curve

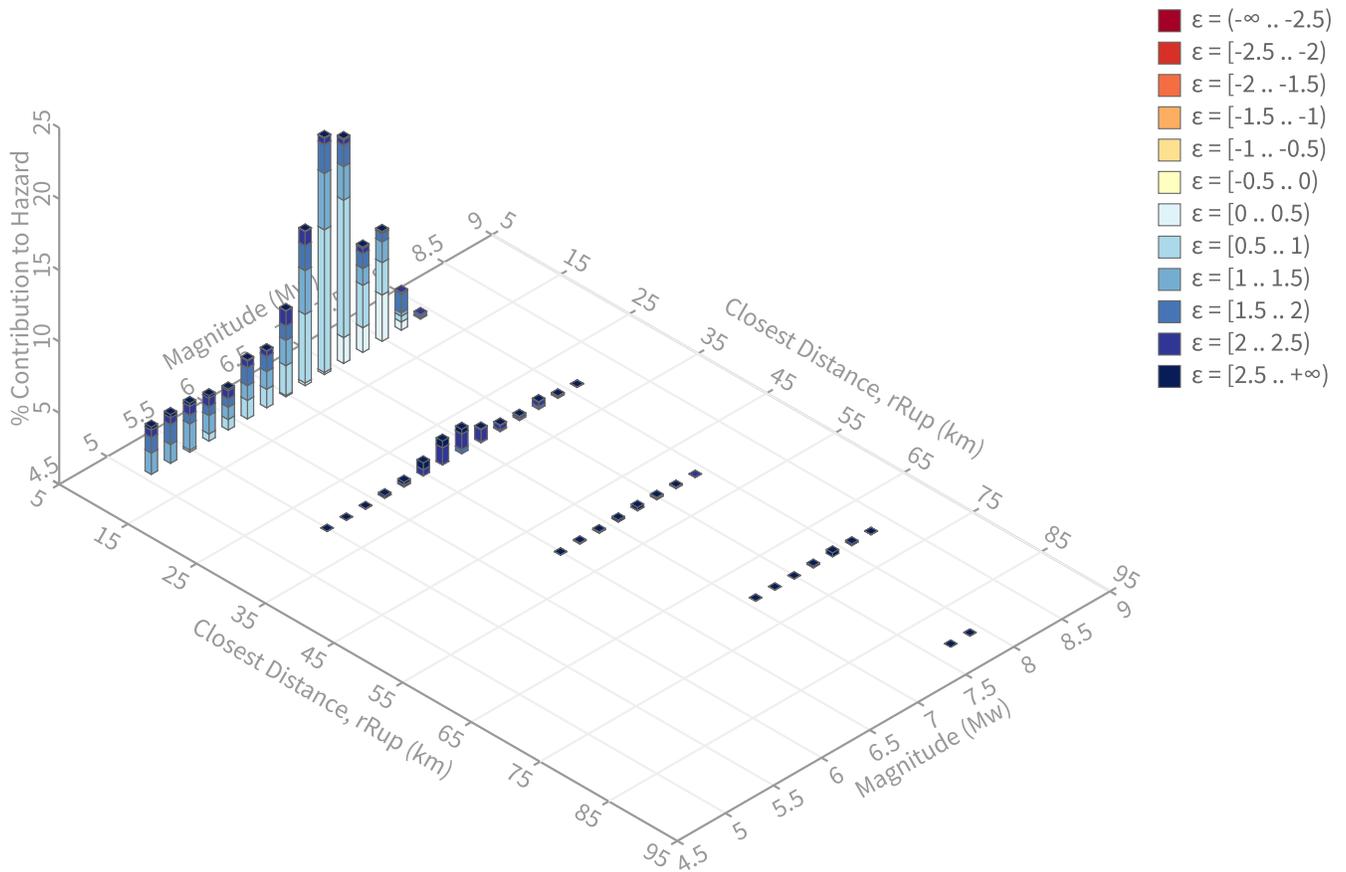


[View Raw Data](#)

^ Deaggregation

Component

Total



Summary statistics for, Deaggregation: Total

Deaggregation targets

Return period: 2475 yrs

Exceedance rate: 0.0004040404 yr⁻¹

PGA ground motion: 0.61446468 g

Recovered targets

Return period: 2891.0432 yrs

Exceedance rate: 0.00034589591 yr⁻¹

Totals

Binned: 100 %

Residual: 0 %

Trace: 0.05 %

Mean (over all sources)

m: 6.71

r: 9.38 km

ε₀: 1.24 σ

Mode (largest m-r bin)

m: 6.9

r: 6.31 km

ε₀: 0.96 σ

Contribution: 16.61 %

Mode (largest m-r-ε₀ bin)

m: 6.89

r: 4.5 km

ε₀: 0.69 σ

Contribution: 10 %

Discretization

r: min = 0.0, max = 1000.0, Δ = 20.0 km

m: min = 4.4, max = 9.4, Δ = 0.2

ε: min = -3.0, max = 3.0, Δ = 0.5 σ

Epsilon keys

ε0: [-∞ .. -2.5)

ε1: [-2.5 .. -2.0)

ε2: [-2.0 .. -1.5)

ε3: [-1.5 .. -1.0)

ε4: [-1.0 .. -0.5)

ε5: [-0.5 .. 0.0)

ε6: [0.0 .. 0.5)

ε7: [0.5 .. 1.0)

ε8: [1.0 .. 1.5)

ε9: [1.5 .. 2.0)

ε10: [2.0 .. 2.5)

ε11: [2.5 .. +∞]

Deaggregation Contributors

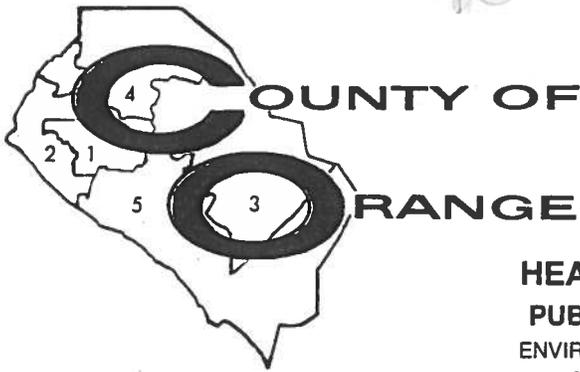
Source Set	↳ Source	Type	r	m	E ₀	lon	lat	az	%
bFault.ch	San Joaquin Hills	Fault	4.95	6.97	0.73	117.933°W	33.695°N	99.31	11.66
	Newport - Inglewood - alt 2		2.94	7.15	0.73	117.995°W	33.678°N	205.64	4.46
	Newport - Inglewood - alt 1		3.10	7.14	0.73	117.993°W	33.674°N	199.79	4.46
	Newport Inglewood Connected alt 2		2.92	7.50	0.65	117.995°W	33.678°N	205.64	4.06
	Newport Inglewood Connected alt 1		3.09	7.50	0.67	117.993°W	33.674°N	199.79	3.95
	Newport - Inglewood (Offshore)		13.76	6.89	1.84	117.915°W	33.591°N	153.30	2.76
	Palos Verdes		19.97	7.26	1.94	118.146°W	33.584°N	229.31	2.03
	Palos Verdes Connected		19.97	7.71	1.72	118.146°W	33.584°N	229.31	1.67
	San Joaquin Hills		7.02	6.78	1.03	117.933°W	33.695°N	99.31	7.11
	Newport Inglewood Connected alt 2		3.82	7.03	0.81	117.995°W	33.678°N	205.64	4.31
	Newport - Inglewood - alt 2		4.24	6.84	0.89	117.995°W	33.678°N	205.64	4.23
	Newport Inglewood Connected alt 1		3.96	7.03	0.83	117.993°W	33.674°N	199.79	4.21
Newport - Inglewood - alt 1	4.40	6.84	0.89	117.993°W	33.674°N	199.79	4.11		
Palos Verdes	20.29	6.90	2.10	118.146°W	33.584°N	229.31	1.98		
Palos Verdes Connected	20.94	7.28	1.95	118.146°W	33.584°N	229.31	1.24		
Newport - Inglewood (Offshore)	16.71	6.74	2.01	117.915°W	33.591°N	153.30	1.07		
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	PointsSourceFInite: -117.981, 33.769		8.51	5.88	1.55	117.981°W	33.769°N	0.00	4.78
	PointsSourceFInite: -117.981, 33.805		11.14	6.03	1.79	117.981°W	33.805°N	0.00	1.10
	Camap.24.ch.in (opt)		5.31	5.68	1.15	117.981°W	33.715°N	0.00	9.96
	PointsSourceFInite: -117.981, 33.715		5.31	5.88	1.55	117.981°W	33.769°N	0.00	4.78
	PointsSourceFInite: -117.981, 33.805		11.14	6.03	1.79	117.981°W	33.805°N	0.00	1.10
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	PointsSourceFInite: -117.981, 33.805		11.14	6.03	1.79	117.981°W	33.805°N	0.00	1.10
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aFault.aPriori_D2.1	Fault	Fault							1.78
									1.64

APPENDIX C

COUNTY OF ORANGE DOCUMENTS



Leighton



TOM URAM
DIRECTOR

L. REX EHLING, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS MPH
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**HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES**
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

December 11, 1990

Julien Lecrivain
8371 Talbert
Huntington Beach, CA 92646

Subject: Remedial Action At 8371 Talbert, Huntington Beach, CA 92646
- O.C.H.C.A. Case #85UT121

Dear Mr. Lecrivain:

This letter confirms the completion of site investigation and remedial action at the above site. With the provision that the information provided to this Agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this Agency of any changes in report content, future contamination findings, or site usage.

If you have any questions regarding this matter, please contact Peter Peuron at (714) 667-3719.

Very truly yours,

William J. Diekmann, REHS, M.S.
Acting Program Manager
Hazardous Materials Management Section
Environmental Health Division

WJD:PP:gmj

cc: Steve Overman, Santa Ana Regional Water Quality Control Board
Huntington Beach Fire Department

Case Summary and Closure Rationale

D.B.A.: JULIEN LECRIVAIN R.P.: JULIEN LECRIVAIN

Address: 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA.

Current Land Use: RESIDENCE Adjacent Land Use: RESIDENTIAL

Future Land Use: SAME

UST Information (Number, Size, Material Stored, etc.): ONE 550 GALLON UST (STEEL) CONTAINING GASOLINE PULLED 12-18-85.

Contaminant	Highest Conc. Soil (ppm)		Highest Conc. Groundwater (ppb)	
	Initial	Final	Initial	Final
1. <u>TPH</u>	<u>1,943</u>	<u>ND</u>		
2. <u>BENZENE</u>	<u>96.7</u>	<u>ND</u>	<u>31</u>	<u>ND</u>
3. <u>TOLUENE</u>	<u>70.8</u>	<u>0.013</u>	<u>69</u>	<u>ND</u>
4. <u>ETHYLBENZENE</u>	<u>13.3</u>	<u>0.005</u>	<u>NA</u>	<u>NA</u>
5. <u>XYLENE</u>	<u>115.6</u>	<u>ND</u>	<u>64</u>	<u>ND</u>
6. _____				

Depth of Highest Benzene Conc. Remaining: NA (ft) _____ (ppm)

Deepest Depth of Benzene Remaining: NA (ft) _____ (ppm)

Depth to Groundwater: 41.5 Ft. (estimated measured)

Soil Types: SANDY SILT

Forebay Pressure Intrusion Tidal Hills Near OCWD recharge

Case Summary (Cleanup Efforts and Closure Rationale):

ORIGINAL SITE ASSESSMENT SHOWED MINIMAL EXTENT OF SOIL CONTAMINATION WITH NO BENZENE FOUND BEYOND LIMITS OF EXCAVATION (XYLENE AND TOLUENE WERE FOUND). WATER SAMPLES (2 OF THEM) TAKEN DURING THIS SITE ASSESSMENT SHOWED LEVELS OF BENZENE, XYLENE AND TOLUENE THAT WERE QUITE MARGINAL (31 PPB BENZENE, 69 PPB TOLUENE AND 64 PPB XYLENE). RECENT GROUND-WATER SAMPLING (CONDUCTED 10-8-90) SHOWED

Specialist: PETER PEURON

OK'D 11-28-90

D.B.A.: JULIAN LECRIVAINCase ID# 8509121

NO DETECTABLE BENZENE, TOLUENE, ETHYLBENZENE OR XYLENE. THESE RESULTS SHOW THAT LEACHING OF ANY BENZENE IN THE SOIL OVER THE LAST 5 YEARS HAS BEEN SO MINIMAL THAT THE GROUNDWATER HAS ACTUALLY GOTTEN TO BE CLEANER. RECENT SAMPLING OF THE EXCAVATION SHOWED EXTREMELY LOW VALUES OF AROMATICS. ONLY 13 PARTS PER BILLION OF TOLUENE AND 5 PARTS PER BILLION OF ETHYLBENZENE WERE FOUND IN THE EXCAVATION. SINCE THIS WAS THE ONLY CONTAMINATION FOUND IN THE SOIL AND NO CONTAMINATION WAS DETECTED IN GROUNDWATER THE SITE CAN BE CLOSED USING LEACHING POTENTIAL CRITERIA ^(LPA.) BOTH 13 PPB TOLUENE AND 5 PPB ETHYLBENZENE ARE LOWER THAN THE MOST RESTRICTIVE LEVELS GIVEN ON THE TABLE. I CALLED JOE ALDERN AND HE CONCURRED THAT THE GROUNDWATER COULD BE WRITTEN OFF.

Specialist: PETER PEURON



Phase I Environmental Site Assessment

**Residential Homes and Workshop
8371 and 8375 Talbert Avenue
Huntington Beach, California 92646**

Prepared for:

Sperry Commercial
18881 Von Karman Avenue, Suite 800
Irvine, California 92612

Prepared by:

Professional Service Industries, Inc.
11980 Telegraph Road
Santa Fe Springs, California 90670

May 24, 2019

PSI Project Number: 00661675

A handwritten signature in blue ink, appearing to read "T. Jauregui".

Timothy Jauregui
Environmental Scientist

A handwritten signature in blue ink, appearing to read "Elizabeth Noakes".

Elizabeth Noakes
Principal Consultant

Project Summary

Report Section		No Issues Identified	Routine Solution	REC	HREC	CREC	VEC	De-Minimis	Notes
3.0	USER-PROVIDED INFORMATION	✓							
5.0	SITE RECONNAISSANCE	✓							
5.2	SUBJECT PROPERTY OBSERVATIONS	✓							
5.3	OFF-SITE OBSERVATIONS	✓							
6.0	HISTORICAL USES				✓				
7.0	ENVIRONMENTAL REGULATORY RECORDS REVIEW				✓				
8.0	VAPOR ENCROACHMENT SCREENING	✓							

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SUPPLEMENTAL DOCUMENTATION
VAPOR ENCROACHMENT SCREENING DOCUMENTATION
PERSONNEL QUALIFICATIONS

LIST OF COMMONLY USED ACRONYMS AND ABBREVIATIONS

AST	Above-ground Storage Tank
AUL	Activity and Land Use Limitation
AHERA	Asbestos Hazard Emergency Response Act
ACM	Asbestos-Containing Materials
AMSL	Above Mean Sea Level
APN	Assessor's Parcel Number (also referred to as a PIN)
ASTM	American Society for Testing and Materials
Bgs	Below ground surface
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
COC	Chemical(s) of Concern
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System (now called SEMS)
CESQG	Conditionally Exempt Small Quantity Generator of Hazardous Waste
CREC	Controlled Recognized Environmental Condition
EDR	Environmental Data Resources, Inc.
EP	Environmental Professional
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
HREC	Historical Recognized Environmental Condition
HVAC	Heating, Ventilation, and Air Conditioning
LLP	Landowner Liability Protection
LQG	Large Quantity Generator of Hazardous Waste
LBP	Lead-Based Paint
LUST	Leaking Underground Storage Tank
MCL	Maximum Concentration Level
MSDS	Material Safety Data Sheets (now referred to as Safety Data Sheets)
MTBE	Methyl tert Butyl Ether
µg/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
NPL	National Priorities List (aka/Superfund)
NFA	No Further Action (also known as No Further Remediation)
ND	Not Detected
NOV	Notice of Violation
OSHA	Occupational Safety and Health Administration
ppb	Parts per billion
ppm	Parts per million
PCE	Perchloroethylene (also known as Tetrachloroethylene)
pCi/L	Picocuries per liter
PCB	Polychlorinated Biphenyls
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act

TPH	Total Petroleum Hydrocarbons
TCE	Trichloroethylene
UST	Underground Storage Tank
USDA	United States Department of Agriculture
USGS	United States Geological Survey
VEC	Vapor Encroachment Condition
VIC	Vapor Intrusion Condition
VOC	Volatile Organic Compound

CERTIFICATION

Professional Service Industries, Inc. (PSI), an Intertek company, has completed a Phase I Environmental Site Assessment of the Residential Homes and Workshop located at 8371 and 8375 Talbert Avenue in Huntington Beach, California (“the Subject Property”). PSI performed the Phase I ESA in general accordance with ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The assessment was completed at the request of Sperry Commercial (“the client”) in accordance with the scope of work outlined in PSI’s Proposal Number 0066-276606, which was authorized by the client on May 14, 2019.

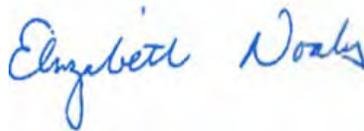
The conclusions developed herein represent our professional judgment based on information and data available to us at the time of the assessment, and observations made at the time of our site reconnaissance. In accordance with ASTM E1527-13 § 4.6, the report is valid for a period of 180 days from the time of issuance.

Site Assessor:



Timothy Jauregui
Environmental Scientist

Reviewed by:



Elizabeth Noakes
Principal Consultant

Environmental Professional Certification

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

Environmental
Professional:



Elizabeth Noakes
Environmental Professional



1.0 EXECUTIVE SUMMARY

PSI, an Intertek company, performed a Phase I ESA of the Residential Homes and Workshop located at 8371 and 8375 Talbert Avenue, in Huntington Beach, California, 92646. PSI performed the assessment to comply with the contract between Sperry Commercial (the client) and PSI.

Our assessment included a Phase I ESA and did not include evaluation of business environmental risks that are beyond the scope of ASTM E1527 (e.g., asbestos, mold, lead based paint, radon, wetlands, etc.).

1.1 FINDINGS

A summary of findings is provided below. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

1.1.1 SITE DESCRIPTION AND CURRENT USE

The subject property consists of two parcels of land totaling 2.12-acres located at 8371, 8375 Talbert Avenue, Huntington Beach, California 92646. The site can also be identified by Assessors Parcel Numbers (APN): 167-531-23 and 167-531-24. Improvements to the subject property consist of three one-story residential buildings totaling approximately 1,600 sf, 2,400 sf, and 4,000 sf, and one one-story workshop building totaling approximately 1,900 sf. The property is also developed with asphalt paved parking areas and landscaping around the buildings.

1.1.2 ADJOINING PROPERTY DESCRIPTION AND USE

The subject property is located within a primarily residential corridor along Talbert Avenue, with a church located on the western adjoining property. No uses of concern were identified on the adjoining properties. Usage of the immediately surrounding properties is summarized in the table below.

Direction	Description of Adjoining Property Use
North	Several residential homes
East	Newland Street followed by residential homes
South	Talbert Avenue followed by several residential homes
West	St. Vincent De Paul Church

1.1.3 HISTORICAL USE OF SITE AND SURROUNDING AREA

The subject property historically consisted of vacant land from 1896 to 1902. By 1935, the site was developed with two residential structures, and by 1938 the site was developed with a third residential structure. By 1977,



a workshop building was developed at the north side of the site, and the property generally resembled the present-day layout of the site.

The adjoining properties historically consisted of vacant land from 1896 to 1935. By 1938, the properties were generally utilized for agricultural purposes. By 1963, the southern adjoining property was developed with the present-day residential structures, and the western adjoining property was developed with two structures. By 1972, the cemetery was developed on the western adjoining property, and the eastern adjoining property was developed with a school. By 1977 the northern adjoining property was developed with the present-day residential structures. By 2005, the eastern adjoining property was developed with the present-day residential homes.

1.1.4 GOVERNMENTAL RECORDS REVIEW

PSI subcontracted with EDR to provide a review of governmental database records for spill sites, tanks, hazardous waste handlers, and other facilities of potential concern within proximity to the subject property.

The subject property and adjoining properties were identified in the database search and those listings were evaluated by PSI during this assessment. These facilities are discussed in Section 7.1 of this report and the regulatory radius map report is appended.

1.1.5 SIGNIFICANT DATA GAPS

The ASTM E1527 Standard Practice defines a significant data gap as a lack of or inability to obtain information required by the practice that would limit our ability to draw conclusions with regard to RECs in connection with the subject property. Based on our experience, the information that we gathered and evaluated did not present significant data gaps that affected our ability to identify RECs in connection with the subject property.

1.2 CONCLUSIONS

PSI performed a Phase I ESA of the subject property in general accordance with the scope and limitations of ASTM Practice E 1527-13. Any exceptions to or deletions from this practice are described in Section 2.3 of this report. The following conclusions have been made with regard to evidence of RECs, HRECs, CRECs, VECs, and *de minimis* conditions on the subject property, as defined in ASTM E 1527-13.

1.2.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of RECs in connection with the subject property.

1.2.2 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of CRECs in connection with the subject property.



1.2.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM Standard Practice defines an HREC as a past release of hazardous substances or petroleum products that has impacted the property, but the release has been addressed to the satisfaction of a regulatory agency or meets unrestricted use criteria established by the regulatory agency without the need for institutional or engineering controls. PSI has identified the following HREC(s) in association with the subject property:

- The subject property previously had one 550-gallon UST located at the site. The tank was installed in 1967 and was utilized to store fuel. In December of 1985 a leak was identified during removal of the UST, and remedial activities were performed to remove contaminated soil from the site. Groundwater was also impacted at the site, but the levels of contamination were "lower than the most restrictive levels given on the [Leaching Potential Criteria] table" and no remediation was required. In December of 1990, The County of Orange Health Care Agency granted a 'No Further Action' letter to the subject property owner regarding the remedial actions associated with the former leaking underground storage tank.

1.2.4 VAPOR ENCROACHMENT CONDITIONS

This assessment has revealed no evidence of VECs in connection with the subject property.

1.2.5 DE MINIMIS CONDITIONS

PSI did not identify evidence of de minimis conditions on the subject property.

1.3 RECOMMENDATIONS

PSI recommends no further assessment for RECs in connection with the subject property at this time.



2.0 PHASE I ESA SCOPE AND METHODOLOGY

2.1 PURPOSE OF SERVICES

PSI performed the Phase I ESA in conformance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The purpose of the Practice was to define good commercial practice for conducting a Phase I ESA and as such, the Practice is intended to permit the user to satisfy one of the requirements to qualify for the LLPs. The goal of the processes established by the Practice is to identify RECs in connection with the property.

Based on the information provided, PSI understands that your purpose for having the Phase I ESA performed is to satisfy one of the LLPs.

2.2 PHASE I ESA METHODOLOGY

PSI performed a Phase I ESA of the subject property. The scope of our services and general methodology is presented below.

The information sources that PSI used, including published material, material obtained from commercial and other sources, is listed below and cited as it is presented in the report. The information or excerpts thereof is appended.

This assessment included the following components:

- Records review;
- Reconnaissance;
- Interviews;
- Vapor Encroachment Screen (VES) in accordance with ASTM E2600-15; and
- Preparation of this report, including our evaluation.

2.3 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP

PSI considers that limitations, exceptions, and deviations from the Practice manifest as a lack of or inability to obtain information required by the Practice. This represents the definition of the 'data gap' contained in the Practice. PSI listed the component objectives of the Practice on the appended Data Gap Worksheet and tracked the information obtained against the objectives. Therefore the limitations, exceptions and deviations are identified in the Worksheet.

In general, when required information was incomplete, not provided, otherwise not obtained, or indicated a need for additional information, PSI attempted to use information from other sources to meet the Practices' performance objectives. When the data gaps affected the Environmental Professional's ability to identify RECs, PSI considered the data gap(s) to be significant. PSI identified significant data gaps (if any) on the Data Gap Worksheet and reported them in Section 1.1.5.



2.4 SIGNIFICANT ASSUMPTIONS

PSI made the following assumptions in developing our Phase I ESA findings and conclusions:

- Regulatory Agency Information - PSI considers all information provided by our environmental database subcontractor regarding regulatory status of facilities to be complete, accurate, and current.
- Other Regulatory Information - PSI considers all information obtained from regulatory or enforcement agencies to be complete, accurate, and current.
- Title, Lien and AUL Information - PSI considers all information provided by real estate title record review firms regarding property use or ownership, encumbrances or other limitations, if provided, to be complete, accurate and current.
- Interviews - PSI considers all information provided through interviews to be complete, unbiased and provided in good faith.
- Groundwater - PSI interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this assessment. Subsurface investigation would be necessary to determine site-specific groundwater flow direction.



3.0 USER-PROVIDED INFORMATION

PSI considers the client to be the 'User' of our assessment, defined in ASTM Practice E 1527 as "the party seeking to use ASTM E 1527 to complete a Phase I ESA of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The User has specific obligations for completing a successful application of this practice...."

3.1 USER QUESTIONNAIRE

The EPA All Appropriate Inquiry Rule (40 CFR Part 312) and ASTM E1527 Section 6 require the User to answer certain questions related to the property, in order to obtain certain LLPs from CERCLA liability. To facilitate this process, PSI provided the client with a User Questionnaire, which is provided in the Appendix if it has been returned. A summary of the required questions and client responses is provided below:

Question	Yes	No	Unknown	N/A	Client did not respond
Did a review of recorded land title records or other sources identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?			✓		
Did a review of land title records or other sources identify any activity use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place on the subject property?			✓		
Do you have specialized knowledge or experience related to the subject property or nearby properties?	✓				
Does the purchase price being paid for the property reasonably reflect the fair market value of the property?				✓	
If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?				✓	



Question	Yes	No	Unknown	N/A	Client did not respond
Are you aware of commonly known or reasonable ascertainable information about the property that would help the environmental professional to identify conditions indicative of a releases or threatened releases?	✓				
Do you know of the past uses of the property?	✓				
Do you know of specific chemicals that are present or were once present at the property?	✓				
Do you know of spills or other chemical releases that have taken place at the property?	✓				
Do you know of any environmental cleanups that have taken place at the property?	✓				
Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?		✓			
Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?	✓				
Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	✓				

NOTES

The client returned PSI's questionnaire indicating 'UNKNOWN' to the questions: "Did a review of land title records (or judicial records where appropriate) identify any environmental cleanup liens filed or recorded against the subject property under federal, tribal, state or local law?" and "Did a review of land title records (or judicial records where appropriate) identify any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?" This is a limitation that is



evaluated on the appended Data Gap Worksheet. The completed questionnaire is appended.

The client indicated 'YES' to the questions: "Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?" and "Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?" The client provided documentation regarding a former leaking underground storage tank at the subject property and documentation from the regulatory agency granting closure to the site. These documents are discussed further in section 3.4 of the report.

3.2 TITLE RECORDS

Based on a review of the local tax assessor's records, the subject property is currently owned by Mary Langston (née LeCrivain) and Corine LeCrivain. Information regarding the previous owners was not included in the tax assessors records. Interviews with Mary Langston, site contact and property owner, revealed the property has been owned by the LeCrivain family since its original development.

3.3 SUGGESTED INFORMATION

The client provided PSI with the following suggested information described by the Practice.

- The reason for performing the Phase I ESA.
- The type of property and type of property transaction.
- The complete and correct address of the property.
- The scope of services desired for the Phase I ESA, including any evaluation for business environmental risk that is beyond the scope of ASTM E1527.
- Identification of all parties who will rely upon the report.
- Identification of the key site contact and contact information.

3.4 HELPFUL DOCUMENTS

The Practice requires that the environmental professional ask the property owner, the key site manager (if any is identified), and the User for certain helpful documents about the property and certain legal proceedings involving hazardous substances and the subject property. PSI mailed or e-mailed questions or performed interviews requesting this information. The responses documenting the persons we corresponded with, and relevant information obtained, are appended where practical.

Documents provided to PSI are tabulated and summarized below, and are included where practical in the Supplemental Documentation appendix. If a document is not appended, it is available for review at the PSI office that prepared this report during normal business hours.

Report Title:	Site Assessment Report
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Prepared For:	Julien LeCrivain Ranches 8371 Talbert Avenue, Huntington Beach CA
Prepared By:	Hekimian & Associates, Inc. 16571 Gemini Lane, Huntington Beach CA
Report Date:	October 18, 1990
Summary:	Hekimian & Associates performed the remedial excavation of the contaminated soil caused by the leaking underground storage tank at the subject property. The Site Assessment Report indicates an initial site assessment and sampling was conducted by an unnamed company in June of 1986 and identified elevated concentrations of TPH and BTEX in the soils surround the former underground storage tank. In January of 1988, Hekimian & Associates performed remedial actions to remove the contaminated soils from the site. Soil samples taken following the initial excavation had results that exceeded the regulatory limits, and further monitoring was required. Following the remedial efforts, two soil samples and two groundwater samples were taken from the tank location in October of 1988. The soil samples identified no TPH and trace levels of BTEX, while the groundwater samples were both non-detect for TPH and BTEX. Based on the results of the sampling, Hekimian & Associates recommended closure of the site to the regulatory agency.

Report Title:	Remedial Action at 8371 Talbert, Huntington Beach CA 92646
Prepared For:	Julien LeCrivain 8371 Talbert Avenue, Huntington Beach CA
Prepared By:	County of Orange Health Care Agency
Report Date:	December 11, 1990
Summary:	The County of Orange Health Care Agency provided a letter confirming the completion of the site investigation and remedial actions performed at the subject property and recommended 'no further action' with regard to the remediation at the site.

Report Title:	Well Completion Report
Prepared For:	Mary Langston 8371 Talbert Avenue, Huntington Beach CA



Prepared By:	County of Orange Health Care Agency
Report Date:	August 21, 2000
Summary:	The County of Orange Health Care Agency provided a well completion report following the removal of the groundwater well at the site. The well was decommissioned in August of 2000 and was filled and capped with concrete per State of California Well Standards and County of Orange Health Department Code. The location of the groundwater well was on what is now the northern adjoining property, located at 8442 Jalm Drive.



4.0 PHYSICAL SETTING

PSI reviewed a USGS topographic (topo) map, information from the USDA and/or Natural Resources Conservation Service (NRCS) and/or other information regarding the physical setting of the subject property to assist with the interpretation of subsurface water movement near the subject property. Physical setting information is summarized in the table below.

Summary of Physical Setting Information

Physical Setting Attributes	Description	Source
Subject property elevation:	Approximately 45-feet AMSL	USGS Topo Map "Newport Beach, CA" 7.5 minute Quadrangle, 2012
Topographic gradient:	The subject property and surrounding area slopes gently to the northeast direction.	EDR Radius Map Report
Closest surface water:	Pacific Ocean, located 3.2 miles southwest	EDR Radius Map Report
Other resource or physical characteristics mapped on the subject property?	No	EDR Radius Map Report
Is a flood plain mapped on the subject property?	No	EDR Radius Map Report
Predominant soil type(s) mapped on the subject property:	Myford - Sandy loam characterized by very slow infiltration rates	SSURGO Soil Survey of Orange County, California
Geology/Hydrogeology:	Quaternary Stratified Sequence	EDR Radius Map Report
Estimated depth to first groundwater:	41 feet bgs	State of California Geotracker records for a LUST case at the subject property, 8371 Talbert Avenue, Huntington Beach CA
Anticipated regional groundwater flow direction:	Northeast	EDR Radius Map Report
Oil and Gas Resources:	None mapped on or adjacent to the subject property	EDR Radius Map Report



Physical Setting Attributes	Description	Source
Mining Resources:	None mapped on or adjacent to the subject property	EDR Radius Map Report



5.0 SITE RECONNAISSANCE

The location and approximate boundaries of the subject property are illustrated on the appended figures. The legal description of the subject property, if provided to PSI, is appended.

Mary and Gordon Langston, property owners, granted PSI access to the subject property and escorted PSI during the site reconnaissance.

The ground reconnaissance consisted of observing the periphery of the subject property and viewing the subject property from accessible adjoining public access areas. Visual reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas. PSI also systematically toured the interior portions of the subject property parcels to provide an overlapping field of view.

The peripheries of surface features and/or structures, where present on the subject property, were observed along with accessible interior common areas. PSI photo-documented selected features. The photo log is included in the Appendix.

5.1 SUBJECT PROPERTY DESCRIPTION AND CURRENT USES

General Site Information	
Subject Property Address	8371 and 8375 Talbert Avenue, Huntington Beach, California 92646
Parcel Size (acres)	2.12 +/-
Site Contact/Escort	Mary Langston / Mary Langston
Date of Reconnaissance	May 21, 2019
Building Information	
Building Description	Three residential structures with associated garages and one workshop
Size (square feet)	Residential Structures: 1,600 sf, 2,400 sf, and 4,000 sf Workshop: 1,900 sf
Number of Stories	Residential Structures: 1 with basement Workshop: 1
Approx. Construction Date	Residential Structures: early 1900s Workshop: 1970s
Utilities	
Water	City of Huntington Beach



Wastewater/Sewer	City of Huntington Beach
Electricity	Southern California Edison
Natural Gas	Southern California Gas Company
Heating Source	HVAC units

The subject property consists of two parcels of land totaling 2.12-acres located at 8371, 8375 Talbert Avenue, Huntington Beach, California 92646. The site can also be identified by Assessors Parcel Numbers (APN): 301-67-706A. Improvements to the subject property consist of three one-story residential buildings totaling approximately 1,600 sf, 2,400 sf, and 4,000 sf, and one one-story workshop building totaling approximately 1,900 sf. The property is also developed with asphalt paved parking areas and landscaping around the buildings.

5.2 SUBJECT PROPERTY OBSERVATIONS

A summary of the subject property uses and conditions is tabulated below. Detailed information is discussed following the summary for any “yes” answers, along with an opinion about the significance of the listing.

Identified? (check if Yes)	Item Description	Equipment/Activities/Uses
	Emergency Generators	
	Elevators	
	Hydraulic Lifts	
	Dry Cleaners/Laundromats	
	Photo Processing	
	Medical/Dental Offices - Biomedical Wastes	
	Automotive/Equipment Repair	
	Grease Traps and Oil/Water Separators	
	Wastewater Treatment Systems	
	Septic or Sewage Tanks	
✓	Air Compressors	
	Transformers or Other Mech./Elec. Equipment That Could Contain PCBs	
	Pipeline Markers	



Identified? (check if Yes)	Item Description
	Oil and Gas Wells
	Stormwater Ponds
	Quarries, Pits, Lakes, or Lagoons
✓	Use, Storage, or Disposal of Hazardous Substances
✓	Use, Storage, or Disposal of Petroleum Products
	ASTs/USTs
	Drums or Other Bulk Chemical Containers
	Suspect Containers/Unidentified Contents
✓	Drains and Sumps
	Drinking Water, Irrigation or Monitoring Wells
	Agrochemical Use/Application
	Railroad Spur/Tracks
	Potential Evidence of Releases
	Interior/Pavement Stains or Corrosion
	Stained Soil/Stressed Vegetation
	Chemical Odors
	Surface Water Sheen or Discoloration
	Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges
	Pools of Liquid or Standing Water
	Solid Waste Dumping/Landfilling/Suspect Fill Material
	Construction Debris/Material Stockpiles
	Other Uses or Conditions of Concern

5.2.1 AIR COMPRESSORS

PSI observed a small portable air compressor located in the workshop building. The air compressor appeared to be in generally good condition and no evidence of leaking or spillage was observed on or near the compressor. The presence of the air compressor is not considered evidence of a REC in connection with the subject property.



5.2.2 USE, STORAGE, OR DISPOSAL OF HAZARDOUS SUBSTANCES

Small quantities of cleaning chemicals and lubricants were observed in the workshop building and garages on the subject property. These cleaning chemicals appeared to be stored properly, were in containers of 5-gallons or less in size, and no leaks or stains were observed around them. Based on this information, these cleaning chemicals are not considered evidence of a REC in connection with the subject property.

5.2.3 USE, STORAGE, OR DISPOSAL OF PETROLEUM PRODUCTS

Small quantities of motor oils, lubricants, and gasoline were observed in the workshop building on the subject property. These items appeared to be properly labeled and stored with no apparent leaking, odor, or corrosion observed. Based on the small quantity and the observed storage practices, these substances do not appear to be evidence of a REC in connection with the subject property.

5.2.4 DRAINS OR SUMPS

PSI observed a drainage ditch along the western property boundary. PSI did not observe evidence of standing water, staining or stressed vegetation in the vicinity of the ditch at the time of the site reconnaissance. The presence of this drainage ditch is not considered to be evidence of a REC in connection with the subject property.

5.3 OFF-SITE OBSERVATIONS

A summary of the adjoining property uses and conditions is tabulated below. Detailed information is discussed following the summary for any "yes" answers, along with an opinion about the significance of the listing.

Identified? (check if Yes)	Item Description
	Equipment/Activities/Uses
	Emergency Generators
	Elevators
	Hydraulic Lifts
	Dry Cleaners/Laundromats
	Photo Processing
	Medical/Dental Offices - Biomedical Wastes
	Automotive/Equipment Repair



Identified? (check if Yes)	Item Description
	Grease Traps and Oil/Water Separators
	Wastewater Treatment Systems
	Septic or Sewage Tanks
	Air Compressors
✓	Transformers or Other Mech/Elec. Equipment That Could Contain PCBs
	Pipeline Markers
	Oil and Gas Wells
	Stormwater Ponds
	Quarries, Pits, Lakes, or Lagoons
	Use, Storage, or Disposal of Hazardous Substances
	Use, Storage, or Disposal of Petroleum Products
	ASTs/USTs
	Drums or Other Bulk Chemical Containers
	Suspect Containers/Unidentified Contents
	Drains or Sumps
	Drinking Water, Irrigation or Monitoring Wells
	Agrochemical Use/Application
	Railroad Spur/Tracks
	Potential Evidence of Releases
	Interior/Pavement Stains or Corrosion
	Stained Soil/Stressed Vegetation
	Chemical Odors
	Surface Water Sheen or Discoloration
	Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges
	Pools of Liquid or Standing Water
	Solid Waste Dumping/Landfilling/Suspect Fill Material
	Construction Debris/Material Stockpiles



Identified? (check if Yes)	Item Description
	Other Uses or Conditions of Concern

5.3.1 TRANSFORMERS OR OTHER MECH./ELEC. EQUIPMENT THAT COULD CONTAIN PCBS

PSI observed one pad-mounted transformer on the western adjoining property. No evidence of leakage, spillage or corrosion was observed in connection with the transformers. PSI did not observe non-PCB labeling on the transformers at the time of the site reconnaissance. PSI believes the electrical equipment is the property and responsibility of So Cal Edison, the local electrical utility company, who would be responsible for cleanup related to the equipment that could not be attributed to tenant negligence. The identified electrical equipment appeared to be in good condition, with no apparent evidence of staining, leakage, or corrosion noted. Based on their observed condition and the local utility ownership, the observed transformers are not considered to be evidence of a REC in connection with the subject property.



6.0 HISTORICAL USES

PSI utilized readily ascertainable historical data resources in order to research the history of the site and surrounding area. The intent of this review was to identify historical tenancies or uses of the subject property and surrounding area, which might be considered evidence of a REC. Generally, PSI reviewed the following readily ascertainable historic data resources, where they were available:

- Readily available historical topographic maps were reviewed to evaluate land development in the area over time. It should be noted that the scale of topographic maps in some cases does not allow for mapping of individual structures and developed areas may be shown by shading only.
- Selected historical aerial photographs were reviewed at 5-10 year intervals to obtain information concerning the development and history of the subject property and surroundings.
- PSI reviewed readily ascertainable historical city directories at 5-10 year intervals in order to obtain information on tenancies on the subject property and adjoining properties.
- PSI requested available historical fire insurance maps from EDR. The Sanborn Map Company and other regional providers historically mapped urban areas for use by insurance underwriters. In some cases these maps provide useful information in evaluating previous tenancies and uses of the subject property and surrounding area.

Copies of select historical documents are provided in the report appendix; however, it should be noted that some of the resources used by PSI may be copyrighted and PSI has summarized these resources herein, but we have not included copies of these resources in the appendix.

6.1 SUMMARY OF RESOURCES

PSI reviewed the following resources in order to evaluate the historic uses of the subject property and surrounding area:

Source Type	Years Reviewed	Source
USGS Topo Maps	1896, 1901, 1902, 1932, 1935, 1942, 1949, 1950, 1965, 1972, 1981, 2012	EDR Historical Topo Map Report
Aerial Photographs	1938, 1947, 1953, 1963, 1972, 1977, 1987, 1990, 1994, 2005, 2009, 2012, 2016	EDR Aerial Decade Photo Package
City Directories	1965, 1972, 1975, 1980, 1985, 1992, 1995, 2000, 2005, 2010, 2014	EDR City Directory Image Report
Sanborn Fire Insurance Maps	Not Reviewed, Unmapped Property	EDR Certified Sanborn Map Report



6.2 CURRENT AND PRIOR USE INTERVIEWS

PSI conducted interviews with persons who are knowledgeable of the current use and history of the site. The following individuals were interviewed:

Name	Title/Role	Date Interviewed	Comments
Mary Langston	Property Owner	May 21, 2019	Mary provided access to the site and general information about the former use of the property. Mary indicated the subject property has been owned by her family since the early 1900's and was formerly used as a dairy farm, including the land to the north of the subject property.
Gordon Langston	Property Owner	May 21, 2019	Gordon escorted PSI during the site reconnaissance and provided information about the former use of the property. Gordon also provided information regarding the removal of the former underground storage tank and well located at the property.
Orange County Environmental Health Department	Custodian of Records	May 20, 2019	PSI obtained information from the Orange County Environmental Health Department public records database regarding the former use and disposal of hazardous materials and petroleum products at the subject property. PSI also obtained information regarding the leaking underground storage tank (LUST) and associated remediation of the site from the public records database.

No evidence of RECs were identified as a result of the interviews conducted during this assessment. An HREC associated with the former release of petroleum hydrocarbons from the underground storage tank previously located at the site was identified during the interviews and is discussed further in section 3.4 of this report.

Complete records of communication detailing information obtained and reviewed, have been appended to this report.



6.3 PRIOR INVESTIGATIONS

The client provided PSI with the reports or documents discussed in Section 3.4 of this report.

6.4 CITY DIRECTORIES

The following table lists the chronological city directories for the subject property and immediately adjoining properties.

Property	Address: Listing Description by Year
Subject Property	8371 Talbert Avenue: <ul style="list-style-type: none">• Julien LeCrivain (1965-1995)• Corine LeCrivain (2000)• Gordon Langston (2005-2014) 8375 Talbert Avenue: <ul style="list-style-type: none">• Not listed.
North	8402-8492 Jaln Drive: <ul style="list-style-type: none">• Residential tenants (1980-2014)
East	17963 Point Reyes Street: <ul style="list-style-type: none">• Not listed. 8502 Cape Canaveral Avenue: <ul style="list-style-type: none">• Not listed.
South	18001 Gulf Lane: <ul style="list-style-type: none">• Not listed. 8402-8452 Talbert Avenue: <ul style="list-style-type: none">• Residential tenants (1972-2014) 18001 Newland Street: <ul style="list-style-type: none">• Not listed.



Property	Address: Listing Description by Year
West	8345 Talbert Avenue: <ul style="list-style-type: none"> • Jerrold McAdams (1965-1975) • Saint Vincent De Paul Church (1980-1985) • George Stevens (1992) • Saint Vincent De Paul Church (1995-2014)

6.5 SUMMARY HISTORY OF SITE AND SURROUNDING AREA

A chronological summary of the history/use of the subject property and immediately adjacent properties is provided in the following table.

Date	Resource	Interpreted Use/Observations
SUBJECT PROPERTY		
1896, 1901, 1902	Topographic Maps	The subject property appears to consist of undeveloped land.
1932, 1935	Topographic Maps	The site is developed with two structures.
1938, 1942, 1947, 1949, 1950, 1953, 1963, 1965, 1972	Topographic Maps, Aerial Photographs	The site is developed with the three present-day residential structures and associated garage structures. The subject property appears to be associated with the agricultural operations on the northern adjoining property.
1977, 1981, 1987, 1990, 1994, 2005, 2009, 2012, 2016	Topographic Maps, Aerial Photographs	The workshop building is developed at the north side of the site, and the subject property now resembles the present-day layout of the site. Historic city directories did not identify the past tenants of the property.
NORTH ADJOINING PROPERTY		
1896, 1901, 1902, 1932, 1935	Topographic Maps, Aerial Photographs	The northern adjoining property appears to consist of undeveloped land.
1938, 1942, 1947, 1949, 1950, 1953, 1963, 1965	Topographic Maps, Aerial Photographs	The site is developed with several structures that appear to be used for agricultural purposes.
1972	Topographic Map, Aerial Photograph	The site is developed with a livestock pen and one associated barn structure.



Date	Resource	Interpreted Use/Observations
1977, 1981, 1987, 1990, 1994, 2005, 2009, 2012, 2016	Topographic Maps, Aerial Photographs	The site is developed with the present day residential structures. Historic city directories did not identify the past tenants of the property.
EAST ADJOINING PROPERTY		
1896	Topographic Map	The eastern adjoining property appears to consist of undeveloped land.
1901, 1902, 1932, 1935	Topographic Maps, Aerial Photographs	The eastern adjoining property appears to consist of Newland Street followed by undeveloped land.
1938, 1942, 1947, 1949, 1950, 1953, 1963, 1965	Topographic Maps, Aerial Photographs	The site consists of Newland Street followed by agricultural land.
1972, 1977, 1981, 1987, 1990, 1994	Topographic Maps, Aerial Photographs	The site consists of Newland Street followed by one large structure utilized as a school.
2005, 2009, 2012, 2016	Topographic Maps, Aerial Photographs	The site consists of Newland Street followed by the present-day residential structures. Historic city directories did not identify the past tenants of the property.
SOUTH ADJOINING PROPERTY		
1896	Topographic Map	The southern adjoining property appears to consist of undeveloped land.
1901, 1902, 1932, 1935	Topographic Maps	The southern adjoining property appears to consist of Talbert Avenue followed by undeveloped land.
1938, 1942, 1947, 1949, 1950, 1953	Topographic Maps, Aerial Photographs	The southern adjoining property consists of Talbert Avenue followed by agricultural land.
1963, 1965, 1972, 1977, 1981, 1987, 1990, 1994, 2005, 2009, 2012, 2016	Topographic Maps, Aerial Photographs	The southern adjoining property consists of Talbert Avenue followed by the present-day residential structures. Historic city directories did not identify the past tenants of the property.



Date	Resource	Interpreted Use/Observations
WEST ADJOINING PROPERTY		
1896, 1901, 1902, 1932, 1935	Topographic Maps, Aerial Photographs	The western adjoining property appears to consist of undeveloped land.
1938, 1942, 1947, 1949, 1950, 1953	Topographic Maps, Aerial Photographs	The site consists of agricultural land.
1963, 1965	Topographic Maps, Aerial Photographs	The site is developed with two structures at the east side of the site.
1972	Aerial Photograph	The present-day cemetery is developed at the west side of the site.
1977	Aerial Photograph	The southern structure is no longer present at the site.
1987, 1990, 1994	Aerial Photographs	The site is developed with several of the present-day commercial structures and appears to be utilized as a church.
2005, 2009, 2012, 2016	Topographic Maps, Aerial Photographs	The site is developed with an additional structure and now resembles the present-day layout of the site. Historic city directories did not identify the past tenants of the property.

The subject property historically consisted of vacant land from 1896 to 1902. By 1935, the site was developed with two residential structures, and by 1938 the site was developed with a third residential structure. By 1977, a workshop building was developed at the north side of the site, and the property generally resembled the present-day layout of the site.

The adjoining properties historically consisted of vacant land from 1896 to 1935. By 1938, the properties were generally utilized for agricultural purposes. By 1963, the southern adjoining property was developed with the present-day residential structures, and the western adjoining property was developed with two structures. By 1972, the cemetery was developed on the western adjoining property, and the eastern adjoining property was developed with a school. By 1977, the northern adjoining property was developed with the present-day residential structures. By 2005, the eastern adjoining property was developed with the present-day residential homes.



7.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW

7.1 DATABASE FINDINGS

PSI retained EDR to provide environmental database information attributed to the subject property and its surroundings. EDR obtains environmental databases published by local, state, tribal, and federal agencies and maps the information for electronic searches. EDR's service includes reporting Standard Environmental Records Sources and, in most cases, some Additional Environmental Records Sources.

The search was performed to AMSDs listed in ASTM E 1527-13. The search radius required by ASTM varies by database.

Unmappable (orphan) sites (if any were listed) having insufficient address information to be mapped were evaluated for potential location within the AMSD. Those that could be determined to be within the AMSD are discussed, as appropriate.

The distribution of listed sites with respect to the subject property is tabulated and mapped in EDR's Radius Map Report, which is appended. The reader is referred to the table, which can be found near the front of EDR's report. The full names of the abbreviations and acronyms used below and in EDR's report can be found in the Government Records Searched/Data Currency Tracking section of EDR's report.

7.1.1 SUBJECT PROPERTY

The subject property was listed on one or more regulatory databases as summarized in the following table.



Facility Name & Address	Database(s)	Comments
Julien LeCrivain 8371 Talbert Avenue Huntington Beach, CA	LUST, RGA LUST, CERS, HIST CORTESE, HIST UST, FINDS	<p>The subject property previously had one 550-gallon UST located at the site. The tank was installed in 1967 and was utilized to store fuel. In December of 1985 a leak was identified during removal of the UST, and remedial activities were performed to remove contaminated soil from the site. Groundwater was also impacted at the site, but the levels of contamination were "lower than the most restrictive levels given on the [Leaching Potential Criteria] table" and no remediation was required. In December of 1990, The County of Orange Health Care Agency granted a 'No Further Action' letter to the subject property owner regarding the remedial actions associated with the former leaking underground storage tank.</p> <p>Based on the remedial efforts regarding the former leaking underground storage tank and 'No Further Action' letter granted by the regulatory agency, these listings are considered to represent an HREC to the subject property.</p>

7.1.2 SURROUNDING PROPERTIES

EDR identified a number of regulated facilities and/or spill sites within the search radius. Those sites that are adjacent to the subject property or warranted further evaluation are summarized and discussed in the table below. PSI considered the remaining database listings unlikely to impact the subject property based upon factors including (but not limited to):

- The nature of the listing;
- The use of the facility;
- When the facility was listed and its current listed status;
- The developmental density of the setting;
- The potential for vapors to encroach from the property to the subject property;
- The distance between the listing and subject sites related to whether releases are likely to migrate based on local surface and subsurface drainage conditions; and/or
- The presence of intervening drainage divides; and/or inferred groundwater movement.



Facility Name & Address	Distance (feet) & Direction	Elevation Difference (feet)	Database(s)	Comments
Fountain Valley School District 17890 Newland Street, Huntington Beach CA	Eastern Adjoining Property	2 Feet Higher	SWEEPS UST, CA UST, FID UST, HIST UST, LUST, CERS, HIST CORTESE, WDS, EMI	<p>The listed databases indicate this site previously had four underground storage tanks utilized to store fuel. The tanks ranged from 550- to 5,000-gallons and were installed at the property in 1988. A leak was discovered at the property in September of 1997 during removal of the tanks. In October of 1997, the County of Orange Public Health Department granted a 'no further action' letter to the property.</p> <p>The property was listed on the WDS database as a facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation. The database lists the Santa Ana River as the discharge point. No violations or spills were reported in the database.</p> <p>The property was also listed on the EMI database in 1987 and 1990 as being regulated by the South Coast Air Quality Management District. No violations or spills were reported in the database.</p>



Facility Name & Address	Distance (feet) & Direction	Elevation Difference (feet)	Database(s)	Comments
				Based on the remediation of the former leaking underground storage tank(s) and closure from the overseeing regulatory agency, these listings are not considered to represent a REC to the subject property.

7.2 REGULATORY AGENCY INQUIRIES

PSI requested records or information about the subject property and/or surrounding area from the governmental agencies listed in the following sections. Information was requested by telephone, in person, via e-mail or through a written FOIA or equivalent request, as appropriate.

7.2.1 REGULATORY AGENCY MAINTAINED WEBSITES

PSI reviewed the State of California GeoTracker, Envirostor and CalEPA websites for records pertaining to underground storage tanks, hazardous material storage, spills, leaks, cleanups, violations and releases at the subject property address.

PSI identified records of concern pertaining to the subject property address and the eastern adjoining property on the GeoTracker and CalEPA websites. Records pertaining to the subject property and adjoining property addresses were reviewed and included in discussions where relevant.

7.2.2 HEALTH DEPARTMENT/ENVIRONMENTAL DIVISION

PSI reviewed the Orange County Health Care Agency online database to inquire about environmental concerns at the subject property and surrounding area. PSI identified records relating to the former leaking underground storage tank and subsequent closure of the site by the regulatory agency on the database. The records were reviewed and included in discussions where relevant.



8.0 VAPOR ENCROACHMENT SCREENING

8.1 METHODOLOGY

Vapor encroachment is an emerging concern associated with the potential for volatile chemicals, such as petroleum fuels and chlorinated solvents to migrate through the subsurface in the gas phase from contaminated soil and/or groundwater plumes. Vapor encroachment may be a concern if subsurface volatile contaminants migrate into occupied buildings through cracks and penetrations in the building slab.

The ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment process requires the Environmental Professional to evaluate the potential for vapor encroachment onto the subject property, and to determine if such vapor encroachment constitutes evidence of a REC on the subject property. The E1527-13 Standard Practice does not specifically state the methods that must be used to screen for potential vapor encroachment issues. However, ASTM has developed a separate Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM E2600-15). The vapor encroachment screening guidance outlines a methodology to conduct vapor encroachment screening, which will satisfy the vapor screening requirements under the Phase I ESA Standard Practice. PSI utilized the ASTM E2600-15 Standard Guide to conduct vapor encroachment screening for the subject property.

The goal of conducting Vapor Encroachment Screening (VES) is to identify a VEC, which is defined as the presence or likely presence of COC vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil either on or near the subject property. If a VEC is identified, the environmental professional must determine whether the VEC represents evidence of a REC on the subject property under the context of the Phase I ESA Standard Practice. It should be noted that the identification of a VEC on the subject property does not necessarily indicate that a potential for migration of vapors into existing or proposed structures on the subject property is likely. The environmental professional will identify the VEC as a REC where the potential for vapor migration into structures is considered likely, or where the contaminant concentrations in the soil, groundwater, or soil vapors on the subject property are significant and likely to result in enforcement against on-site or off-site responsible parties.

The VES utilizes information regarding the potential presence of releases on or near the subject property that were collected as a normal part of the Phase I ESA process, such as governmental database records, review of governmental files, historical data sources, etc. No additional data was collected specifically for the purpose of the VES. In order to identify potential sites of concern within the AMSD, as available and appropriate, PSI reviewed Sanborn Maps, governmental database records, regulatory agency files, aerial photographs, and other information.

VES Standard Guide prescribes a two tier approach for screening of sites for potential vapor encroachment. In Tier I, potential sites of concern within the search radii are identified and the environmental professional must determine whether a VEC exists or not based on the information that is available within the context of the Phase I ESA data gathering. If the available information indicates that a VEC exists based on available information, the environmental professional, in consultation with the User, may conduct Tier II screening to further evaluate the potential risk. Under Tier II, the environmental professional would review available



reports through the regulatory agency or other reasonably ascertainable sources to determine the status of assessment/remediation, size and migration pathways for any associated plumes, geologic conditions, and other geologic information. This information would be utilized to determine the distance between the plume and the target property boundary. For example, if the distance from the edge of a plume in a downgradient position to the subject property boundary exceeds 100 feet for VOCs or petroleum free product, or 30 feet for dissolved petroleum hydrocarbons (PHCs), then the site may be screened out and a VEC does not exist. Functionally, where Tier II information is readily available during the normal course of conducting the Phase I ESA, PSI has combined the Tier I and Tier II steps herein. Where agency files are not readily available for nearby contaminated sites within the typical schedule for a Phase I ESA, then Tier II screening might be recommended as a separate step subsequent to the Phase I ESA. Where Tier II screening is recommended, the sites of concern where data is lacking are considered a VEC until further information is available and/or further screening is completed.

The VES Standard Guide requires the environmental professional to search for potential sites of concern within the following databases and search distances, where groundwater flow is not known and/or preferential pathways for groundwater or vapor flow may exist:

Standard Environmental Records Sources	Minimum Search Distance (miles) - VOCs, excluding PHCs	Minimum Search Distance (miles) - PHCs
State and tribal HWS lists	1/3	1/10
State or tribal-equivalent NPL	1/3	1/10
State or tribal-equivalent CERCLIS list	1/3	1/10
State or tribal landfill or solid waste site list	1/3	1/10
State or tribal leaking storage tank lists	1/3	1/10
State and tribal registered tank lists	Subject property only	Subject property only
State and tribal IC/EC registries	Subject property only	Subject property only
State and tribal voluntary cleanup site lists	1/3	1/10
State and tribal brownfield sites list	1/3	1/10
Federal NPL site list	1/3	1/10
Federal CERCLIS list	1/3	1/10
Federal RCRA CORRACTS list	1/3	1/10
Federal RCRA non-CORRACTS TSD List	1/3	1/10
Federal RCRA Generators List	Subject property only	Subject property only
Federal IC/EC registries	Subject property only	Subject property only



Standard Environmental Records Sources	Minimum Search Distance (miles) - VOCs, excluding PHCs	Minimum Search Distance (miles) - PHCs
Federal ERNS list	Subject property only	Subject property only

The default search distances may be expanded or reduced in the up-gradient, down-gradient, or cross-gradient directions by the environmental professional based on experience in the local area and applying professional judgment to factors such as where a well-defined regional groundwater flow direction is identified, or whether other geologic features such as low permeability soils or hydrogeologic boundaries such as rivers or streams exist which would tend to limit the potential for migration of groundwater or vapors in a particular direction.

8.2 VES RESULTS

PSI identified 4 sites of potential concern within the VES search radii, the Subject Property (8371 Talbert Avenue), the eastern adjoining property (Fountain Valley School District, 17890 Newland Street), a property located 500 feet west of the site (Good Shepard Cemetery, 8301 Talbert Avenue) and a property 1/4 mile west of the site (Walmart, 8230 Talbert Avenue). These sites were evaluated using the EDR VES Application and the results of the VES are included in the EDR VES Report, which is appended. Based on that evaluation, no VECs were identified.

8.3 VES LIMITATIONS

The VES process is not intended to be an exhaustive screening and cannot wholly eliminate uncertainty regarding the presence of VECs in connection with the subject property. Screening is intended to reduce, but not eliminate uncertainty regarding whether or not a VEC exists in connection with the subject property.



9.0 CONTRACT INFORMATION

9.1 STANDARD OF CARE AND WARRANTIES

Our services were not intended to be technically exhaustive. There is a possibility that with the proper application of methodologies, conditions may exist on the property that could not be identified within the scope of the assessment(s) or that were not reasonably identifiable from the available information.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the property. The ESA was intended to reduce, but not eliminate uncertainty regarding the potential for RECs in connection with a property.

Our report is based on commonly known and reasonably ascertainable information, including limited, ground-level visual inspection of the property except where otherwise explicitly indicated, in general conformance with ASTM E1527-13. Findings and conclusions derived from the methodologies described in the Practice contain all of the inherent limitations in the methodologies that are referred to in the Practice.

PSI has assumed that factual information provided to us by the client, or obtained from governmental and historical research firm, the public domain, interviews, and other sources is accurate and unbiased. PSI assumes no liability for the accuracy of data provided to us by others.

PSI did not perform exploratory probing or discovery, perform tests, operate specific equipment, or take measurements or samples to perform the ESA scope. The ESA was not a building code, safety, regulatory or environmental compliance inspection. The ESA is not intended to reduce the risk of the presence of mold and physical deficiencies conducive to mold nor the risk that mold or physical deficiencies conducive to mold may pose to the buildings and building occupants.

The methodologies include reviewing information provided by other sources. PSI treats information obtained from the record reviews and interviews concerning the property as reliable and the ASTM protocol does not require PSI to independently verify the information. Therefore, PSI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

PSI has performed the services in a manner consistent with that level of care and skill ordinarily exercised by other members of our profession currently practicing in the same locality and under similar conditions, within the limitations of ASTM E1527-13 standard, and the All Appropriate Inquiries Rule established by the U.S. Environmental Protection Agency (40 C.F.R. Part 312). No other warranties are implied or expressed.

The observations and recommendations presented in this report are time dependent, and conditions will change. This report speaks only as of its date.

9.2 RELIANCE

Sperry Commercial, PSI's client, may rely on this report.



9.3 USE BY OTHER PARTIES

This report was prepared pursuant to a contract between PSI and its client. That contractual relationship included an exchange of information about the property that was unique and serves as the basis upon which this report was prepared. Because of the importance of these understandings, our assessment may not be sufficient for the intended purposes of another party.

Reliance or any use of this report by anyone other than those parties identified above for which it was prepared, except with express written permission, is prohibited and therefore not foreseeable to PSI. Any unauthorized reliance on or use of this report, including any of the information or conclusions contained herein, will be at the third party's risk. No warranties or representations expressed or implied in this report are made to any such third party.

Third party reliance letters may be issued:

- upon timely request;
- subject to the permission of our original client; and
- payment of the then-current fee for such letters.

All third parties relying on our report, by such reliance, agree that such reliance is limited by our proposal and/or General Conditions, as applicable.

FIGURES

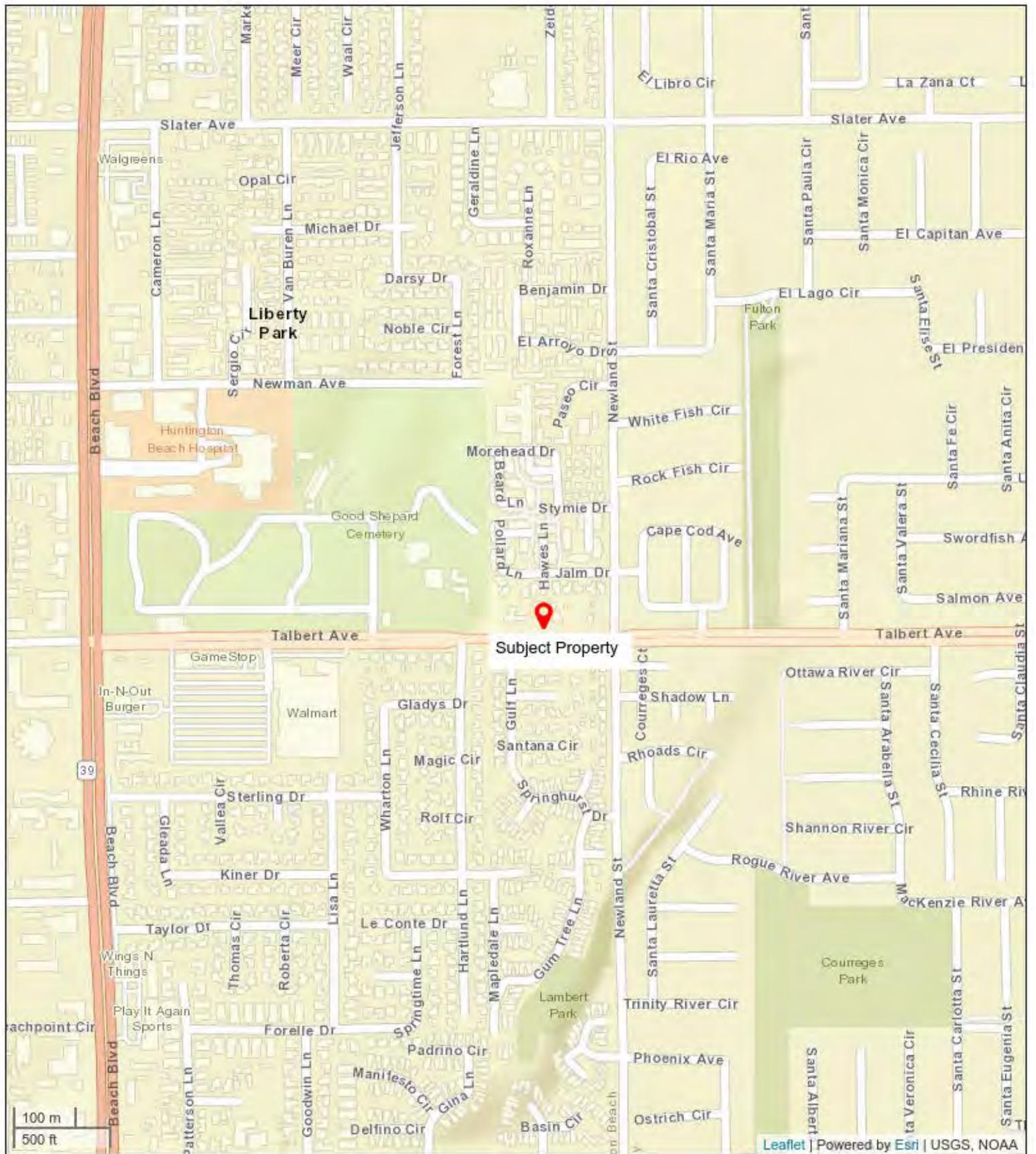
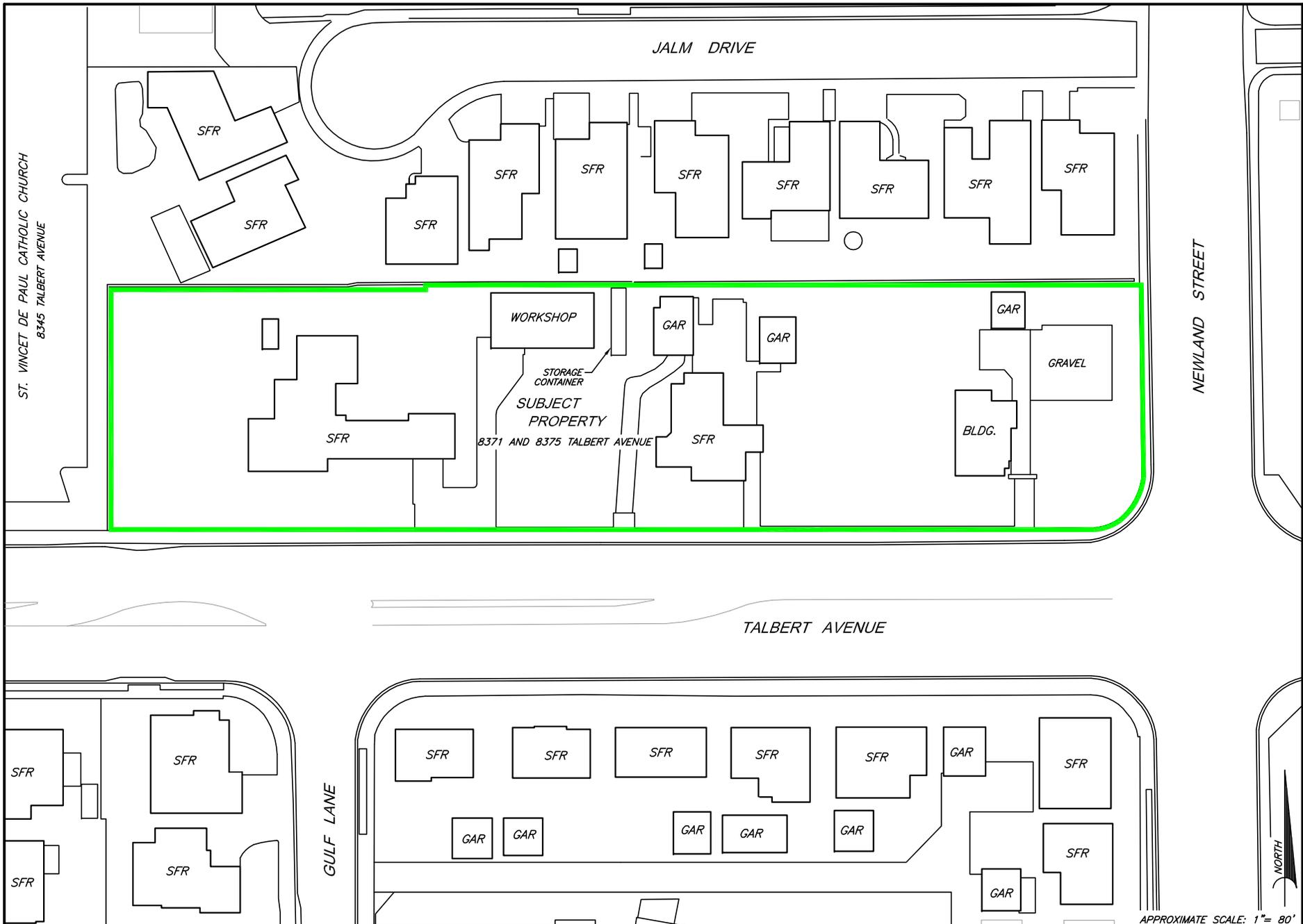


Figure 1 - Topographic Map
 Residential Homes and Workshop
 8371, 8375 Talbert Avenue
 Huntington Beach, California 92646
 Project #: 00661675





ST. VINCET DE PAUL CATHOLIC CHURCH
8345 TALBERT AVENUE

JALM DRIVE

NEWLAND STREET

WORKSHOP
STORAGE CONTAINER
SUBJECT PROPERTY
8371 AND 8375 TALBERT AVENUE

TALBERT AVENUE

GULF LANE



APPROXIMATE SCALE: 1" = 80'

- LEGEND:**
- - POLE MOUNTED TRANSFORMER
 - SFR - SINGLE-FAMILY RESIDENCE
 - GAR - GARAGE

intertek
psi ENVIRONMENTAL SERVICES
11980 Telegraph Road, Suite 104
Santa Fe Springs, California 90670
(714) 484-8600

PROJECT NAME: RESIDENTIAL HOMES AND WORKSHOP 8371 AND 8375 TALBERT AVENUE HUNTINGTON BEACH, CALIFORNIA 92646		DRAWN BY: EFD	DATE: 5/23/19	FILE NO.: 1675-02	FIGURE NO.: 2
TITLE: PHASE I ENVIRONMENTAL SITE ASSESSMENT		APPROVED BY: T.J.	PROJECT NO.: 00661675		

PHOTOGRAPHS



Photo 1: Western residential building at the subject property



Photo 2: Typical interior view of western residential building at the subject property



Photo 3: Central residential building on subject property



Photo 4: Typical interior view of central residence on subject property



Photo 5: Eastern residential building on subject property



Photo 6: Typical interior view of eastern residence on subject property



Photo 7: Typical view of garage structure



Photo 8: Typical interior view of garage



Photo 9: Typical view of paint can and cleaning supply storage in garage



Photo 10: Workshop building on the subject property



Photo 11: Typical interior view of workshop building



Photo 12: Typical view of fuel containers in workshop building



Photo 13: Empty containers of fuel in the workshop building



Photo 14: Hazardous material storage in the workshop building



Photo 15: Portable air compressor in workshop area



Photo 16: Undeveloped area at the west side of the site



Photo 17: Drainage ditch on the western boundary of the site



Photo 18: Undeveloped area between the central and eastern residences



Photo 19: Western adjoining property



Photo 20: Pad mounted transformer on the western adjoining property



Photo 21: Northern adjoining property



Photo 22: Eastern adjoining property across Newland Street



Photo 23: Southern adjoining property across Talbert Ave

ENVIRONMENTAL DATABASE REPORT

Residential Homes and Workshop

8371, 8375 Talbert Avenue
Huntington Beach, CA 92647

Inquiry Number: 5654932.2s
May 16, 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

8371, 8375 TALBERT AVENUE
HUNTINGTON BEACH, CA 92647

COORDINATES

Latitude (North): 33.7015950 - 33° 42' 5.74"
Longitude (West): 117.9814260 - 117° 58' 53.13"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 409048.0
UTM Y (Meters): 3729309.0
Elevation: 45 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

West Map: 5633763 SEAL BEACH, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140513
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
8371, 8375 TALBERT AVENUE
HUNTINGTON BEACH, CA 92647

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	JULIEN LECRIVAIN	8371 TALBERT AVE	RGA LUST		TP
A2	JULIEN LECRIVAIN	8371 TALBERT	LUST, HIST CORTESE, CERS		TP
A3	JULIEN LECRIVAIN	8371 TALBERT AVE	HIST UST		TP
A4	JULIEN LECRIVAIN	8371 TALBERT	FINDS		TP
A5	LECRIVAIN, JULIEN AN	8371 TALBERT AVENUE	RGA LUST		TP
A6	JULIEN LECRIVAIN	8371 TALBERT	RGA LUST		TP
B7	FOUNTAIN VALLEY SCHO	17980 NEWLAND ST	SWEEPS UST, CA FID UST	Higher	55, 0.010, East
B8	FOUNTAIN VALLEY SCHO	17980 NEWLAND	UST	Higher	55, 0.010, East
C9	FOUNTAIN VALLEY SCH.	17890 NEWLAND ST	LUST, HIST UST, EMI, CERS	Higher	185, 0.035, NE
10	SOUTH HUNTINGTON CHE	18011 GULF LN	EDR Hist Auto	Higher	188, 0.036, SW
D11	GOOD SHEPHERD CEMETE	8301 TALBERT AVENUE	HIST UST, NPDES, CIWQS	Higher	236, 0.045, West
D12	GOOD SHEPARD CEMETER	8301 TALBERT AVE	HIST UST, HAZNET	Higher	236, 0.045, West
C13	FOUNTAIN VALLEY SCH.	17890	LUST, HIST CORTESE, WDS	Lower	360, 0.068, NE
14	MUNOZ, DENISE	17843 BEARD LANE	RCRA NonGen / NLR	Lower	567, 0.107, NNW
15	PAMELA LODGE	8446 EL ARROYO DRIVE	RCRA NonGen / NLR	Lower	1242, 0.235, North
16	WALMART #2636	8230 TALBERT AVE	RCRA-SQG, CERS HAZ WASTE, HAZNET, CERS	Higher	1245, 0.236, West
17	HUNTINGTON BEACH DIA	17822 BEACH BOULEVAR	ENVIROSTOR	Higher	1783, 0.338, WNW
18	EVANS, RALPH W. & ES	18202 GLEADA	HIST CORTESE	Higher	1914, 0.363, WSW
19	IMPORT AUTO REPAIR	17721 BEACH	LUST, CERS	Lower	2411, 0.457, WNW
E20	SHELL OIL	17975 MAGNOLIA	LUST, CERS HAZ WASTE, HIST CORTESE, CERS	Lower	2546, 0.482, East
E21	TESORO #42037	18025 MAGNOLIA ST	LUST, CERS TANKS, Cortese, HAZNET, CERS	Lower	2593, 0.491, East
E22	AMER I MASRI	18025 MAGNOLIA AVE	SWEEPS UST, HIST UST, CA FID UST, HIST CORTESE	Lower	2593, 0.491, East
23	DELILLO CHEVROLET	18211 BEACH	LUST, HIST CORTESE, CERS	Higher	2623, 0.497, WSW
24	HUNTINGTON BEACH FOR	18255 BEACH BLVD	ENVIROSTOR, AST, SWEEPS UST, CERS TANKS, CA FID...	Higher	2637, 0.499, SW
25	SOLDER MASK INC	17905 METZLER LANE	ENVIROSTOR, CERS HAZ WASTE, NPDES, CIWQS, CERS	Lower	4881, 0.924, West
26	LOGI INC	17592 METZLER LANE	RCRA-SQG, ENVIROSTOR, LUST, FINDS, ECHO, HIST...	Lower	5189, 0.983, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
JULIEN LECRIVAIN 8371 TALBERT AVE HUNTINGTON BEACH, CA	RGA LUST	N/A
JULIEN LECRIVAIN 8371 TALBERT HUNTINGTON BEACH, CA 92646	LUST Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 01/02/2019 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 85UT121 Facility Status: Case Closed Global Id: T0605900643 Global ID: T0605900643 HIST CORTESE Reg Id: 083000816T CERS	N/A
JULIEN LECRIVAIN 8371 TALBERT AVE HUNTINGTON BEACH, CA 92646	HIST UST Facility Id: 00000059038	N/A
JULIEN LECRIVAIN 8371 TALBERT HUNTINGTON BEACH, CA 92646	FINDS Registry ID:: 110066292862	N/A
LECRIVAIN, JULIEN AN 8371 TALBERT AVENUE HUNTINGTON BEACH, CA	RGA LUST	N/A
JULIEN LECRIVAIN 8371 TALBERT HUNTINGTON BEACH, CA	RGA LUST	N/A

EXECUTIVE SUMMARY

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-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

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

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

State and tribal leaking storage tank lists

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

CPS-SLIC..... Statewide SLIC Cases

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

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

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

SCH..... School Property Evaluation Program

CDL..... Clandestine Drug Labs

Toxic Pits..... Toxic Pits Cleanup Act Sites

US CDL..... National Clandestine Laboratory Register

PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

CERS TANKS..... California Environmental Reporting System (CERS) Tanks

EXECUTIVE SUMMARY

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
UXO..... Unexploded Ordnance Sites
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
CA BOND EXP. PLAN..... Bond Expenditure Plan

EXECUTIVE SUMMARY

CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
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
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
WIP.....	Well Investigation Program Case List
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 Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
-------------	--

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal 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 is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALMART #2636 EPA ID:: CAR000205716	8230 TALBERT AVE	W 1/8 - 1/4 (0.236 mi.)	16	26

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/28/2019 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUNTINGTON BEACH DIA Facility Id: 71003165 Status: No Further Action	17822 BEACH BOULEVAR	WNW 1/4 - 1/2 (0.338 mi.)	17	49
HUNTINGTON BEACH FOR Facility Id: 30550004 Status: Refer: 1248 Local Agency	18255 BEACH BLVD	SW 1/4 - 1/2 (0.499 mi.)	24	93
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOLDER MASK INC Facility Id: 71003218 Status: Inactive - Needs Evaluation	17905 METZLER LANE	W 1/2 - 1 (0.924 mi.)	25	109
LOGI INC Facility Id: 71003292 Status: Inactive - Needs Evaluation	17592 METZLER LANE	WNW 1/2 - 1 (0.983 mi.)	26	128

EXECUTIVE SUMMARY

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 6 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>
FOUNTAIN VALLEY SCH. Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Global Id: T0605902108	17890 NEWLAND ST	NE 0 - 1/8 (0.035 mi.)	C9	14
DELILLO CHEVROLET Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 01/02/2019 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 87UT153 Facility Status: Case Closed Global Id: T0605900482 Global ID: T0605900482	18211 BEACH	WSW 1/4 - 1/2 (0.497 mi.)	23	90
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY SCH. Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0605902108	17890	NE 0 - 1/8 (0.068 mi.)	C13	22
IMPORT AUTO REPAIR Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 01/02/2019 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 89UT154 Facility Status: Case Closed Global Id: T0605988093 Global ID: T0605988093	17721 BEACH	WNW 1/4 - 1/2 (0.457 mi.)	19	50
SHELL OIL Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 01/02/2019 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 87UT130 Facility Status: Case Closed Global Id: T0605900445 Global ID: T0605900445	17975 MAGNOLIA	E 1/4 - 1/2 (0.482 mi.)	E20	53
TESORO #42037 Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 01/02/2019 Database: LUST, Date of Government Version: 12/10/2018 Status: Open - Remediation	18025 MAGNOLIA ST	E 1/4 - 1/2 (0.491 mi.)	E21	61

EXECUTIVE SUMMARY

Facility Id: 85UT114
Facility Status: Remedial action (cleanup) Underway
Global Id: T0605900033
Global ID: T0605900033

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY SCHO Database: UST, Date of Government Version: 12/10/2018 Facility Id: 7777	17980 NEWLAND	E 0 - 1/8 (0.010 mi.)	B8	14

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/09/2019 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALMART #2636	8230 TALBERT AVE	W 1/8 - 1/4 (0.236 mi.)	16	26

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY SCHO	17980 NEWLAND ST	E 0 - 1/8 (0.010 mi.)	B7	12

EXECUTIVE SUMMARY

Status: A
 Tank Status: A
 Comp Number: 7777

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 3 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>
FOUNTAIN VALLEY SCH. Facility Id: 00000030904	17890 NEWLAND ST	NE 0 - 1/8 (0.035 mi.)	C9	14
GOOD SHEPHERD CEMETE Facility Id: 00000028295	8301 TALBERT AVENUE	W 0 - 1/8 (0.045 mi.)	D11	17
GOOD SHEPARD CEMETER	8301 TALBERT AVE	W 0 - 1/8 (0.045 mi.)	D12	21

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY SCHO Facility Id: 30017585 Status: A	17980 NEWLAND ST	E 0 - 1/8 (0.010 mi.)	B7	12

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 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MUNOZ, DENISE EPA ID:: CAC002965141	17843 BEARD LANE	NNW 0 - 1/8 (0.107 mi.)	14	24
PAMELA LODGE EPA ID:: CAC002976349	8446 EL ARROYO DRIVE	N 1/8 - 1/4 (0.235 mi.)	15	25

EXECUTIVE SUMMARY

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

A review of the Cortese list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TESORO #42037 Cleanup Status: OPEN - REMEDIATION	18025 MAGNOLIA ST	E 1/4 - 1/2 (0.491 mi.)	E21	61

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 [CALSTITES]. 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 5 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>
EVANS, RALPH W. & ES Reg Id: 6A189012N71	18202 GLEADA	WSW 1/4 - 1/2 (0.363 mi.)	18	50
DELILLO CHEVROLET Reg Id: 083000598T	18211 BEACH	WSW 1/4 - 1/2 (0.497 mi.)	23	90

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN VALLEY SCH. Reg Id: 083003089T	17890	NE 0 - 1/8 (0.068 mi.)	C13	22
SHELL OIL Reg Id: 083000559T	17975 MAGNOLIA	E 1/4 - 1/2 (0.482 mi.)	E20	53
AMER I MASRI Reg Id: 083000040T	18025 MAGNOLIA AVE	E 1/4 - 1/2 (0.491 mi.)	E22	88

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

EXECUTIVE SUMMARY

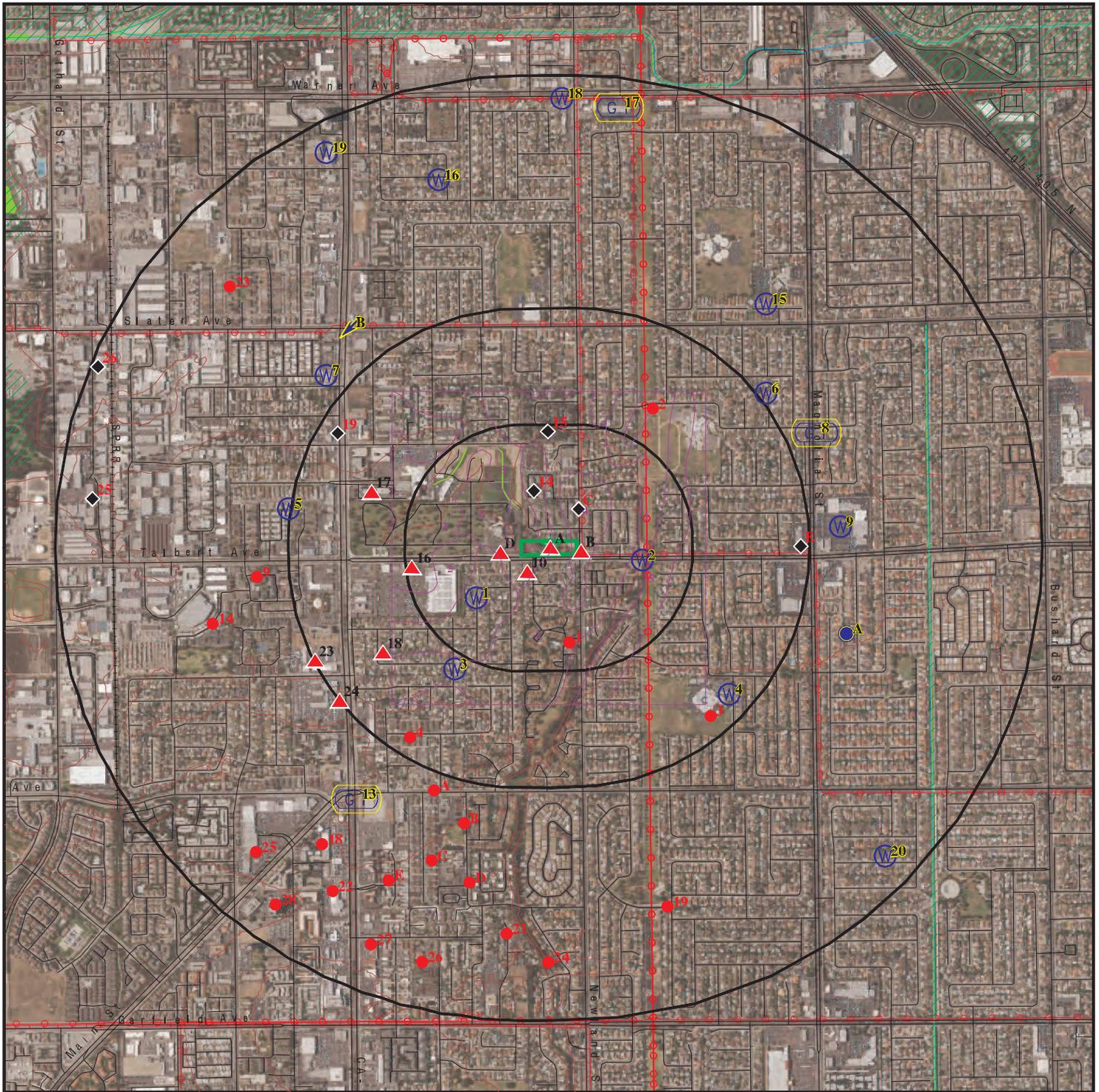
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH HUNTINGTON CHE	18011 GULF LN	SW 0 - 1/8 (0.036 mi.)	10	17

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

<u>Site Name</u>	<u>Database(s)</u>
HUNTINGTON BEACH LANDFILL	LUST, CERS
SEABRIDGE VILLAS	CPS-SLIC

OVERVIEW MAP - 5654932.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

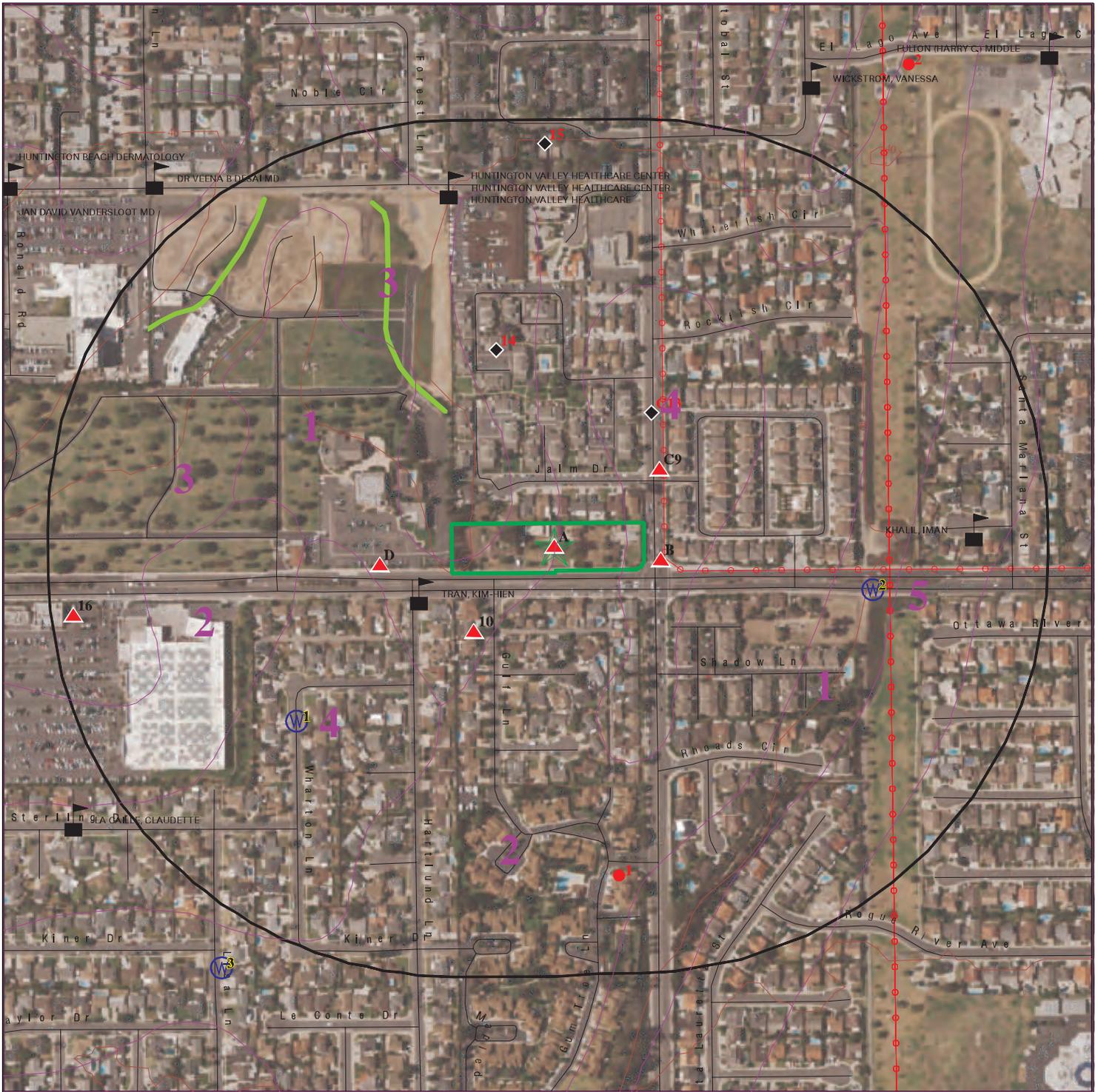
Areas of Concern

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

SITE NAME: Residential Homes and Workshop
 ADDRESS: 8371, 8375 Talbert Avenue
 Huntington Beach CA 92647
 LAT/LONG: 33.701595 / 117.981426

CLIENT: PSI, Inc.
 CONTACT: Timothy Jauregui
 INQUIRY #: 5654932.2s
 DATE: May 16, 2019 4:14 pm

DETAIL MAP - 5654932.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

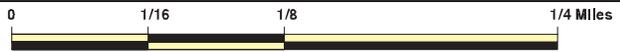
100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern



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

SITE NAME: Residential Homes and Workshop
 ADDRESS: 8371, 8375 Talbert Avenue
 Huntington Beach CA 92647
 LAT/LONG: 33.701595 / 117.981426

CLIENT: PSI, Inc.
 CONTACT: Timothy Jauregui
 INQUIRY #: 5654932.2s
 DATE: May 16, 2019 4:18 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	1	NR	NR	NR	1
RCRA-CESQG	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 RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	2	2	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500	1	2	0	4	NR	NR	7

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	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
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	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	1	NR	NR	NR	1
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250	1	3	0	NR	NR	NR	4
CA FID UST	0.250		1	0	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0
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		1	1	NR	NR	NR	2
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	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	1	NR	NR	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JULIEN LECRIVAIN (Continued)

S102432567

Date: 12/18/1985
Action: Excavation

Global Id: T0605900643
Action Type: Other
Date: 12/18/1985
Action: Leak Discovery

Global Id: T0605900643
Action Type: ENFORCEMENT
Date: 12/11/1990
Action: Closure/No Further Action Letter

LUST:
Global Id: T0605900643
Status: Completed - Case Closed
Status Date: 12/11/1990

Global Id: T0605900643
Status: Open - Case Begin Date
Status Date: 12/18/1985

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 85UT121
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 12/11/1990
Record ID: RO0001021

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000816T
Local Case Num: 85UT121
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: T0605900643
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: 12/18/1985
Enforcement Date: Not reported
Close Date: 12/11/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JULIEN LECRIVAIN (Continued)

S102432567

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: 33.7013121
Longitude: -117.9822387
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: PAH
Staff Initials: AR
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

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000816T

CERS TANKS:

Site ID: 219553
CERS ID: T0605900643
Site Name: JULIEN LECRIVAIN
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PATRICIA HANNON - 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

Affiliation Type Desc: Local Agency Caseworker
Entity Name: GENIECE HIGGINS - ORANGE COUNTY LOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JULIEN LECRIVAIN (Continued)

S102432567

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: 7144336260

**A3
Target
Property**

**JULIEN LECRIVAIN
8371 TALBERT AVE
HUNTINGTON BEACH, CA 92646**

**HIST UST U001577228
N/A**

Site 3 of 6 in cluster A

**Actual:
45 ft.**

HIST UST:
File Number: 0002EA5F
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EA5F.pdf>
Region: STATE
Facility ID: 00000059038
Facility Type: Other
Other Type: PERSONAL
Contact Name: JULIEN LECRIVAIN
Telephone: 7148473227
Owner Name: JULIEN LECRIVAIN
Owner Address: 8371 TALBERT AVE.
Owner City,St,Zip: HUNTINGTON BEACH, CA 92646
0001

Tank Num: 001
Container Num: 1
Year Installed: 1967
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

**A4
Target
Property**

**JULIEN LECRIVAIN
8371 TALBERT
HUNTINGTON BEACH, CA 92646**

**FINDS 1023334353
N/A**

Site 4 of 6 in cluster A

**Actual:
45 ft.**

FINDS:
Registry ID: 110066292862

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A5 **LECRIVAIN, JULIEN AND DONNA**
Target **8371 TALBERT AVENUE**
Property **HUNTINGTON BEACH, CA**

RGA LUST **S114643352**
N/A

Site 5 of 6 in cluster A

Actual:
45 ft.

RGA LUST:

1998	LECRIVAIN, JULIEN AND DONNA	8371 TALBERT AVENUE
1997	LECRIVAIN, JULIEN AND DONNA	8371 TALBERT AVENUE
1996	LECRIVAIN, JULIEN AND DONNA	8371 TALBERT AVENUE
1995	LECRIVAIN, JULIEN AND DONNA	8371 TALBERT AVENUE
1994	LECRIVAIN, JULIEN AND DONNA	8371 TALBERT AVENUE
1993	LECRIVAIN, JULIEN AND DONNA	8371 TALBERT AVENUE
1992	LECRIVAIN, JULIEN AND DONNA	8371 TALBERT AVENUE

A6 **JULIEN LECRIVAIN**
Target **8371 TALBERT**
Property **HUNTINGTON BEACH, CA**

RGA LUST **S114638482**
N/A

Site 6 of 6 in cluster A

Actual:
45 ft.

RGA LUST:

2012	JULIEN LECRIVAIN	8371 TALBERT
2011	JULIEN LECRIVAIN	8371 TALBERT
2010	JULIEN LECRIVAIN	8371 TALBERT
2009	JULIEN LECRIVAIN	8371 TALBERT
2008	JULIEN LECRIVAIN	8371 TALBERT
2007	JULIEN LECRIVAIN	8371 TALBERT
2006	JULIEN LECRIVAIN	8371 TALBERT
2005	JULIEN LECRIVAIN	8371 TALBERT

B7 **FOUNTAIN VALLEY SCHOOL DIST**
East **17980 NEWLAND ST**
< 1/8 **FOUNTAIN VALLEY, CA 92708**

SWEEPS UST **S101631325**
CA FID UST **N/A**

0.010 mi.
55 ft.

Site 1 of 2 in cluster B

Relative:
Higher

SWEEPS UST:

Status:	Active
Comp Number:	7777
Number:	9
Board Of Equalization:	44-016629
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-007777-000001
Tank Status:	A
Capacity:	550
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	P
Content:	Not reported
Number Of Tanks:	4

Actual:
47 ft.

Status:	Active
Comp Number:	7777
Number:	9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY SCHOOL DIST (Continued)

S101631325

Board Of Equalization: 44-016629
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-007777-000002
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 7777
Number: 9
Board Of Equalization: 44-016629
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-007777-000003
Tank Status: A
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 7777
Number: 9
Board Of Equalization: 44-016629
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-007777-000004
Tank Status: A
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 30017585
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7148433201
Mail To: Not reported
Mailing Address: 17210 OAK ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY SCHOOL DIST (Continued)

S101631325

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

B8
East
< 1/8
0.010 mi.
55 ft.

FOUNTAIN VALLEY SCHOOL DIST
17980 NEWLAND
FOUNTAIN VALLEY, CA 92708
Site 2 of 2 in cluster B

UST U003784436
N/A

Relative:
Higher
Actual:
47 ft.

UST:
Facility ID: 7777
Permitting Agency: ORANGE COUNTY
Latitude: 33.70159
Longitude: -117.98035

C9
NE
< 1/8
0.035 mi.
185 ft.

FOUNTAIN VALLEY SCH.DIST.MAINT
17890 NEWLAND ST
FOUNTAIN VALLEY, CA 92708
Site 1 of 2 in cluster C

LUST U001578374
HIST UST N/A
EMI
CERS

Relative:
Higher
Actual:
45 ft.

LUST:
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902108
Global Id: T0605902108
Latitude: 33.7020525
Longitude: -117.9803267
Status: Completed - Case Closed
Status Date: 10/28/1997
Case Worker: KRW
RB Case Number: 083003089T
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: T0605902108
Contact Type: Regional Board Caseworker
Contact Name: Ken Williams
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: ken.williams@waterboards.ca.gov
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY SCH.DIST.MAINT (Continued)

U001578374

LUST:

Global Id: T0605902108
Action Type: Other
Date: 10/21/1997
Action: Leak Reported

Global Id: T0605902108
Action Type: ENFORCEMENT
Date: 10/28/1997
Action: Closure/No Further Action Letter

Global Id: T0605902108
Action Type: Other
Date: 09/30/1997
Action: Leak Discovery

LUST:

Global Id: T0605902108
Status: Completed - Case Closed
Status Date: 10/28/1997

Global Id: T0605902108
Status: Open - Case Begin Date
Status Date: 09/30/1997

HIST UST:

File Number: 0002E91C
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E91C.pdf>
Region: STATE
Facility ID: 00000030904
Facility Type: Other
Other Type: SCHOOL DISTRICT MAIN
Contact Name: CHARLES T. HAMIL, MAINTENANCE
Telephone: 7148426651
Owner Name: FOUNTAIN VALLEY SCHOOL DISTRIC
Owner Address: 17210 OAK STREET
Owner City,St,Zip: FOUNTAIN VALLEY, CA 92708
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY SCH.DIST.MAINT (Continued)

U001578374

Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1980
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 3/16
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

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

EMI:

Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 26176
Air District Name: SC
SIC Code: 8221
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 26176
Air District Name: SC
SIC Code: 8211
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FOUNTAIN VALLEY SCH.DIST.MAINT (Continued)

U001578374

CERS TANKS:

Site ID: 223211
 CERS ID: T0605902108
 Site Name: FOUNTAIN VALLEY SCH.DIST.MAINT
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: Ken Williams - 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

**10
 SW
 < 1/8
 0.036 mi.
 188 ft.**

**SOUTH HUNTINGTON CHEVRON
 18011 GULF LN
 HUNTINGTON BEACH, CA 92646**

**EDR Hist Auto 1021994980
 N/A**

**Relative:
 Higher**

EDR Hist Auto

**Actual:
 46 ft.**

Year:	Name:	Type:
1999	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations
2000	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations
2007	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2008	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2009	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2010	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2011	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2012	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2013	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC
2014	SOUTH HUNTINGTON CHEVRON	Gasoline Service Stations, NEC

**D11
 West
 < 1/8
 0.045 mi.
 236 ft.**

**GOOD SHEPHERD CEMETERY
 8301 TALBERT AVENUE
 HUNTINGTON BEACH, CA 92646**

**HIST UST U001577225
 NPDES N/A
 CIWQS**

**Relative:
 Higher**

HIST UST:

**Actual:
 48 ft.**

File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000028295
 Facility Type: Other
 Other Type: CEMETERY
 Contact Name: STEVE A. HAUPERT
 Telephone: 7148478546
 Owner Name: THE ROMAN CATHOLIC BISHOP OF O
 Owner Address: 2811 E. VILLA REAL DRIVE
 Owner City,St,Zip: ORANGE, CA 92667

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOOD SHEPHERD CEMETERY (Continued)

U001577225

Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1960
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

NPDES:

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 30C361916
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
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 06/12/2014
Operator Name: Roman Catholic Bishop of Orange
Operator Address: 23652 Antonio Parkway
Operator City: Rancho Santa Margarita
Operator State: California
Operator Zip: 92688

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 419618
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 8 30C361916
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 05/19/2014
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOOD SHEPHERD CEMETERY (Continued)

U001577225

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/31/2011
Processed Date:	09/09/2011
Status:	Terminated
Status Date:	06/12/2014
Place Size:	4
Place Size Unit:	Acres
Contact:	George Harsch
Contact Title:	Project Manager
Contact Phone:	714-282-3094
Contact Phone Ext:	Not reported
Contact Email:	gharsch@rcbo.org
Operator Name:	Roman Catholic Bishop of Orange
Operator Address:	2811 E Villa Real Dr
Operator City:	Orange
Operator State:	California
Operator Zip:	92867
Operator Contact:	Joe Novoa
Operator Contact Title:	Director of Construction
Operator Contact Phone:	714-282-3088
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jnovoa@rcbo.org
Operator Type:	Other
Developer:	Roman Catholic Bishop of Orange a corporation sole
Developer Address:	2811 East Villa Real Drive
Developer City:	Orange
Developer State:	California
Developer Zip:	92867
Developer Contact:	Joe Novoa
Developer Contact Title:	Director of Construction
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	cemetery
Constype Other Ind:	Y
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Joe Novoa
Certifier Title:	Not reported
Certification Date:	31-AUG-11
Primary Sic:	Not reported
Secondary Sic:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOOD SHEPHERD CEMETERY (Continued)

U001577225

Tertiary Sic: Not reported

CIWQS:

Agency: Roman Catholic Bishop of Orange
Agency Address: 23652 Antonio Parkway, Rancho Santa Margarita , CA 92688
Place/Project Type: Construction - Other: cemetery
SIC/NAICS: Not reported
Region: 8
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 8 30C361916
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 09/09/2011
Termination Date: 05/19/2014
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.704
Longitude: -117.9834

Agency: Roman Catholic Bishop of Orange
Agency Address: 23652 Antonio Parkway, Rancho Santa Margarita , CA 92688
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 8
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 99-08DW
WDID: 8 30C345238
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 01/10/2007
Termination Date: 06/21/2010
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.7
Longitude: -117.98

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

D12 **GOOD SHEPARD CEMETERY**
West **8301 TALBERT AVE**
< 1/8 **HUNTINGTON BEACH, CA 92646**
0.045 mi.
236 ft. **Site 2 of 2 in cluster D**

HIST UST **S112971725**
HAZNET **N/A**

Relative:
Higher
Actual:
48 ft.

HIST UST:
File Number: 0002EF0A
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EF0A.pdf>
Region: Not reported
Facility ID: Not reported
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:

HAZNET:
Site Name: GOOD SHEPARD CEMETERY
Year: 2008
GEPaid: CAC002632688
Contact: FRANK SMITH
Telephone: 9094680525
Mailing Name: Not reported
Mailing Address: 2830 POMONA BLVD
Mailing City,St,Zip: POMONA, CA 91768
Gen County: Not reported
TSD EPA ID: AZR000501510
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 0.0375
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C13
NE
< 1/8
0.068 mi.
360 ft.

FOUNTAIN VALLEY SCH.DIST.
17890
FOUNTAIN VALLEY, CA 92708

LUST **S102852407**
HIST CORTESE **N/A**
WDS

Site 2 of 2 in cluster C

Relative:
Lower

LUST REG 8:

Actual:
44 ft.

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083003089T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	TALBERT
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605902108
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	9/30/1997
Enforcement Date:	Not reported
Close Date:	10/28/1997
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:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.702079
Longitude:	-117.9802177
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:	RS
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	30000
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN VALLEY SCH.DIST. (Continued)

S102852407

Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083003089T

WDS:

Facility ID: Santa Ana River 30I004483
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 7148433201
Facility Contact: KEN VALLES
Agency Name: FOUNTAIN VALLEY SCHOOL DIST
Agency Address: 17210 OAK ST
Agency City,St,Zip: FOUNTAIN VALLEY 92708
Agency Contact: DR ECKER
Agency Telephone: 7148433251
Agency Type: Special District (Includes districts established under general acts, sanitary districts, water districts irrigation districts, etc.)
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: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or

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MAP FINDINGS

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FOUNTAIN VALLEY SCH.DIST. (Continued)

S102852407

dischargers having waste storage systems with land disposal such as dairy waste ponds.

14
NNW
< 1/8
0.107 mi.
567 ft.

MUNOZ, DENISE
17843 BEARD LANE
HUNTINGTON BEACH, CA 92647

RCRA NonGen / NLR **1024745373**
CAC002965141

Relative:
Lower

RCRA NonGen / NLR:

Actual:
43 ft.

Date form received by agency: 06/06/2018
Facility name: MUNOZ, DENISE
Facility address: 17843 BEARD LANE
HUNTINGTON BEACH, CA 92647
EPA ID: CAC002965141
Contact: MUNOZ, DENISE
Contact address: 17843 BEARD LANE
HUNTINGTON BEACH, CA 92647
Contact country: Not reported
Contact telephone: 714-330-5689
Contact email: ANDREW@PWSEI.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MUNOZ, DENISE
Owner/operator address: 17843 BEARD LANE
HUNTINGTON BEACH, CA 92647
Owner/operator country: Not reported
Owner/operator telephone: 714-330-5689
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: MUNOZ, DENISE
Owner/operator address: 17843 BEARD LANE
HUNTINGTON BEACH, CA 92647
Owner/operator country: Not reported
Owner/operator telephone: 714-330-5689
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUNOZ, DENISE (Continued)

1024745373

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

15
North
1/8-1/4
0.235 mi.
1242 ft.

PAMELA LODGE
8446 EL ARROYO DRIVE
HUNTINGTON BEACH, CA 92647

RCRA NonGen / NLR **1024756521**
CAC002976349

Relative:
Lower
Actual:
40 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/17/2018
Facility name: PAMELA LODGE
Facility address: 8446 EL ARROYO DRIVE
HUNTINGTON BEACH, CA 92647
EPA ID: CAC002976349
Contact: PAMELA LODGE
Contact address: 8446 EL ARROYO DRIVE
HUNTINGTON BEACH, CA 92647
Contact country: Not reported
Contact telephone: 714-916-8722
Contact email: BRYAN@ALLAMERICANAGI.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: PAMELA LODGE
Owner/operator address: 8446 EL ARROYO DRIVE
HUNTINGTON BEACH, CA 92647
Owner/operator country: Not reported
Owner/operator telephone: 714-916-8722
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: PAMELA LODGE
Owner/operator address: 8446 EL ARROYO DRIVE
HUNTINGTON BEACH, CA 92647
Owner/operator country: Not reported
Owner/operator telephone: 714-916-8722
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PAMELA LODGE (Continued)

1024756521

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
 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

16
 West
 1/8-1/4
 0.236 mi.
 1245 ft.

WALMART #2636
8230 TALBERT AVE
HUNTINGTON BEACH, CA 92646

RCRA-SQG 1014387127
CERS HAZ WASTE CAR000205716
HAZNET
CERS

Relative:
Higher
Actual:
49 ft.

RCRA-SQG:
 Date form received by agency: 06/20/2016
 Facility name: WALMART #2636
 Facility address: 8230 TALBERT AVE
 HUNTINGTON BEACH, CA 92646
 EPA ID: CAR000205716
 Mailing address: PO BOX 8041
 BENTONVILLE, AR 72712-8041
 Contact: ROSE ARNOLD
 Contact address: PO BOX 8041
 BENTONVILLE, AR 72712-8041
 Contact country: US
 Contact telephone: 479-277-8972
 Contact email: ROSE.ARNOLD@WALMART.COM
 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: WAL-MART STORES INC
 Owner/operator address: PO BOX 8041
 BENTONVILLE, AR 72712
 Owner/operator country: US
 Owner/operator telephone: 479-277-8972

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

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: 01/23/2002
Owner/Op end date: Not reported

Owner/operator name: WAL-MART STORES INC
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
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: 01/23/2002
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

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 213
- . Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 221
- . Waste name: Waste oil and mixed oil

- . Waste code: 223

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

- . Waste name: Unspecified oil-containing waste
- . Waste code: 232
- . Waste name: Pesticides and other waste associated with pesticide production
- . Waste code: 311
- . Waste name: Pharmaceutical waste
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
- . Waste code: 352
- . Waste name: Other organic solids
- . Waste code: 791
- . Waste name: Liquids with pH < 2
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D022

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

. Waste name: CHLOROFORM
. Waste code: D024
. Waste name: M-CRESOL
. Waste code: D026
. Waste name: CRESOL
. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE
. Waste code: D035
. Waste name: METHYL ETHYL KETONE
. Waste code: D039
. Waste name: TETRACHLOROETHYLENE
. Waste code: D043
. Waste name: VINYL CHLORIDE
. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
. Waste code: U035
. Waste name: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
. Waste code: U122
. Waste name: FORMALDEHYDE
. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
. Waste code: U132

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
- . Waste code: U165
- . Waste name: NAPHTHALENE
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Historical Generators:

Date form received by agency: 10/28/2014
Site name: WALMART NO 2636
Classification: Small Quantity Generator

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)
- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics
- . Waste code: 181
- . Waste name: Other inorganic solid waste
- . Waste code: 213
- . Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 221
- . Waste name: Waste oil and mixed oil

- . Waste code: 232
- . Waste name: Pesticides and other waste associated with pesticide production

- . Waste code: 311
- . Waste name: Pharmaceutical waste

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 352
- . Waste name: Other organic solids

- . Waste code: 541
- . Waste name: Photochemicals / photo processing waste

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D026
. Waste name:	CRESOL
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	D043
. Waste name:	VINYL CHLORIDE
. Waste code:	P001
. Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
. Waste code:	P075
. Waste name:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS
. Waste code:	U002
. Waste name:	2-PROPANONE (I) (OR) ACETONE (I)
. Waste code:	U034
. Waste name:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
. Waste code:	U035
. Waste name:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
. Waste code:	U058
. Waste name:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
. Waste code:	U072
. Waste name:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
. Waste code:	U112
. Waste name:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
. Waste code:	U122
. Waste name:	FORMALDEHYDE

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

- . Waste code: U129
 - . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

 - . Waste code: U132
 - . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

 - . Waste code: U134
 - . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

 - . Waste code: U150
 - . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

 - . Waste code: U154
 - . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

 - . Waste code: U159
 - . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

 - . Waste code: U165
 - . Waste name: NAPHTHALENE

 - . Waste code: U188
 - . Waste name: PHENOL

 - . Waste code: U200
 - . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

 - . Waste code: U205
 - . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

 - . Waste code: U210
 - . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

 - . Waste code: U249
 - . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

 - . Waste code: U279
 - . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

 - . Waste code: U409
 - . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
- Date form received by agency: 06/27/2011
Site name: WALMART NO 2636
Classification: Small Quantity Generator
- . Waste code: 122
 - . Waste name: Alkaline solution without metals (pH > 12.5)

 - . Waste code: 135
 - . Waste name: Unspecified aqueous solution

 - . Waste code: 141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

- . Waste name: Off-specification, aged, or surplus inorganics
- . Waste code: 181
- . Waste name: Other inorganic solid waste
- . Waste code: 212
- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
- . Waste code: 213
- . Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
- . Waste code: 214
- . Waste name: Unspecified solvent mixture
- . Waste code: 221
- . Waste name: Waste oil and mixed oil
- . Waste code: 223
- . Waste name: Unspecified oil-containing waste
- . Waste code: 232
- . Waste name: Pesticides and other waste associated with pesticide production
- . Waste code: 281
- . Waste name: Adhesives
- . Waste code: 291
- . Waste name: Latex waste
- . Waste code: 311
- . Waste name: Pharmaceutical waste
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture
- . Waste code: 352
- . Waste name: Other organic solids
- . Waste code: 561
- . Waste name: Detergent and soap
- . Waste code: 791
- . Waste name: Liquids with pH < 2
- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

- . Waste code: D004
- . Waste name: REACTIVE WASTE
- . Waste code: D005
- . Waste name: ARSENIC
- . Waste code: D006
- . Waste name: BARIUM
- . Waste code: D007
- . Waste name: CADMIUM
- . Waste code: D008
- . Waste name: CHROMIUM
- . Waste code: D009
- . Waste name: LEAD
- . Waste code: D010
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SELENIUM
- . Waste code: D016
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
- . Waste code: D022
- . Waste name: BENZENE
- . Waste code: D024
- . Waste name: CHLOROFORM
- . Waste code: D026
- . Waste name: M-CRESOL
- . Waste code: D027
- . Waste name: CRESOL
- . Waste code: D035
- . Waste name: 1,4-DICHLOROBENZENE
- . Waste code: D039
- . Waste name: METHYL ETHYL KETONE
- . Waste code: P001
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: P075
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, &

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

SALTS

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

- . Waste code: U035
- . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

- . Waste code: U132
- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

- . Waste code: U165
- . Waste name: NAPHTHALENE

- . Waste code: U182
- . Waste name: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

- . Waste code: U248
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 03/08/2010
Site name: WALMART NO 2636
Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P046
. Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U182
. Waste name: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

. Waste code: U188
. Waste name: PHENOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Violation Status: No violations found

CERS HAZ WASTE:

Site ID: 407245
CERS ID: 10149117
CERS Description: Hazardous Waste Generator

Violations:

Site ID: 407245
Site Name: Walmart #2636
Violation Date: 07-16-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 07/16/2014. 7/16/2014 - CERS submittal accepted.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 407245
Site Name: Walmart #2636
Violation Date: 05-28-2014
Citation: HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description: Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes: Returned to compliance on 07/16/2014. Business plan shall have inventory, site map, emergency response plan (immediate notification, mitigation, evacuation, training).
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 407245
Site Name: Walmart #2636
Violation Date: 08-01-2013
Citation: HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description: Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes: Returned to compliance on 04/22/2014. Business plan shall have inventory, site map, emergency response plan (immediate notification,

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Violation Division: mitigation, evacuation, training).
Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 05-28-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-16-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS submittal accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Ajet who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: Hazardous waste storage area containing 55 gallon drum for flammables, buckets of universal, corrosives, oxidizers, toxic ect. Hazardous waste containers are properly labeled and covered. 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: 02-21-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-30-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. Consent to

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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

inspect and take photos was granted by the assistant store manager, Mark Davis. A walk-through of the facility and trash compactor area was conducted. There was no hazardous waste observed in the compactor on this date, and no photos were taken. The following were observed: 55-gallon poly drum of aerosol cans Black: 9 x 5-gallon buckets toxic Red: 5-gallon bucket flammable Yellow: 5-gallon bucket corrosive 4? box of fluorescent light tubes Box of lithium ion batteries Box of alkaline batteries The containers were observed properly stored and labeled. Hazardous waste disposal documents were reviewed. No hazardous waste violations were observed on this date. A copy of this report will be sent to lmnico.s02636.us@wal-mart.com

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 407245
Facility Name: Walmart #2636
Env Int Type Code: HMBP
Program ID: 10149117
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.700250
Longitude: -117.986300

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Walmart 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: (479) 204-3911

Affiliation Type Desc: Document Preparer
Entity Name: Aptim Environmental & Infrastructure, Inc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

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: 702 Southwest 8th Street
Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: Not reported
Affiliation Zip: 72716-0500
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Walmart Inc.
Entity Title: Not reported
Affiliation Address: 702 Southwest 8th Street
Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: United States
Affiliation Zip: 72716-0500
Affiliation Phone: (479) 204-3911

Affiliation Type Desc: Identification Signer
Entity Name: Brian Mahoney
Entity Title: Sr. Mgr. Environmental Health & Safety Compliance
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: Environmental Contact
Entity Name: Brian Mahoney, Sr. Mgr. Environmental Health & Safety Compliance
Entity Title: Not reported
Affiliation Address: 702 Southwest 8th Street
Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: Not reported
Affiliation Zip: 72716-0500
Affiliation Phone: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Affiliation Type Desc: Parent Corporation
Entity Name: Walmart
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

HAZNET:

Site Name: WALMART #2636
Year: 2017
GEPaid: CAR000205716
Contact: ROSE ARNOLD
Telephone: 4792778972
Mailing Name: Not reported
Mailing Address: P.O. BOX 8041
Mailing City,St,Zip: BENTONVILLE, AR 727128041
Gen County: Orange
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.207
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Orange

Site Name: WALMART #2636
Year: 2017
GEPaid: CAR000205716
Contact: ROSE ARNOLD
Telephone: 4792778972
Mailing Name: Not reported
Mailing Address: P.O. BOX 8041
Mailing City,St,Zip: BENTONVILLE, AR 727128041
Gen County: Orange
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Liquids with pH <= 2
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.017
Cat Decode: Liquids with pH <= 2
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Orange

Site Name: WALMART #2636
Year: 2017
GEPaid: CAR000205716
Contact: ROSE ARNOLD
Telephone: 4792778972

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Mailing Name: Not reported
Mailing Address: P.O. BOX 8041
Mailing City,St,Zip: BENTONVILLE, AR 727128041
Gen County: Orange
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.006
Cat Decode: Pesticides and other waste associated with pesticide production
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Orange

Site Name: WALMART #2636
Year: 2017
GEPaid: CAR000205716
Contact: ROSE ARNOLD
Telephone: 4792778972
Mailing Name: Not reported
Mailing Address: P.O. BOX 8041
Mailing City,St,Zip: BENTONVILLE, AR 727128041
Gen County: Orange
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.006
Cat Decode: Pesticides and other waste associated with pesticide production
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Orange

Site Name: WALMART #2636
Year: 2017
GEPaid: CAR000205716
Contact: ROSE ARNOLD
Telephone: 4792778972
Mailing Name: Not reported
Mailing Address: P.O. BOX 8041
Mailing City,St,Zip: BENTONVILLE, AR 727128041
Gen County: Orange
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Pharmaceutical waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0025
Cat Decode: Pharmaceutical waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Orange

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

[Click this hyperlink](#) while viewing on your computer to access 229 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS TANKS:

Site ID: 407245
CERS ID: 10149117
Site Name: WALMART #2636
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 407245
Site Name: Walmart #2636
Violation Date: 07-16-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 07/16/2014. 7/16/2014 - CERS submittal accepted.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 407245
Site Name: Walmart #2636
Violation Date: 05-28-2014
Citation: HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description: Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes: Returned to compliance on 07/16/2014. Business plan shall have inventory, site map, emergency response plan (immediate notification, mitigation, evacuation, training).
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 407245
Site Name: Walmart #2636
Violation Date: 08-01-2013
Citation: HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description: Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes: Returned to compliance on 04/22/2014. Business plan shall have inventory, site map, emergency response plan (immediate notification, mitigation, evacuation, training).
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 05-28-2014
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

WALMART #2636 (Continued)

1014387127

Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-16-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS submittal accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Ajet who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: Hazardous waste storage area containing 55 gallon drum for flammables, buckets of universal, corrosives, oxidizers, toxic ect. Hazardous waste containers are properly labeled and covered. 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: 02-21-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-30-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. Consent to inspect and take photos was granted by the assistant store manager, Mark Davis. A walk-through of the facility and trash compactor area was conducted. There was no hazardous waste observed in the compactor on this date, and no photos were taken. The following were observed: 55-gallon poly drum of aerosol cans Black: 9 x 5-gallon buckets toxic Red: 5-gallon bucket flammable Yellow: 5-gallon bucket corrosive 4? box of fluorescent light tubes Box of lithium ion batteries Box of alkaline batteries The containers were observed properly stored and labeled. Hazardous waste disposal documents were reviewed. No hazardous waste violations were observed on this date. A copy of this

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

report will be sent to lmnicho.s02636.us@wal-mart.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 407245
Facility Name: Walmart #2636
Env Int Type Code: HMBP
Program ID: 10149117
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.700250
Longitude: -117.986300

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Walmart 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: (479) 204-3911

Affiliation Type Desc: Document Preparer
Entity Name: Aptim Environmental & Infrastructure, 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2636 (Continued)

1014387127

Entity Title: Not reported
Affiliation Address: 702 Southwest 8th Street
Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: Not reported
Affiliation Zip: 72716-0500
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Walmart Inc.
Entity Title: Not reported
Affiliation Address: 702 Southwest 8th Street
Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: United States
Affiliation Zip: 72716-0500
Affiliation Phone: (479) 204-3911

Affiliation Type Desc: Identification Signer
Entity Name: Brian Mahoney
Entity Title: Sr. Mgr. Environmental Health & Safety Compliance
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 RoadSuite 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: Brian Mahoney, Sr. Mgr. Environmental Health & Safety Compliance
Entity Title: Not reported
Affiliation Address: 702 Southwest 8th Street
Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: Not reported
Affiliation Zip: 72716-0500
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Walmart
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
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

17
WNW
1/4-1/2
0.338 mi.
1783 ft.

**HUNTINGTON BEACH DIAGNOSTIC IMAGING CTR.
17822 BEACH BOULEVARD #101
HUNTINGTON BEACH, CA 92647**

**ENVIROSTOR S110493925
N/A**

**Relative:
Higher
Actual:
47 ft.**

ENVIROSTOR:
Facility ID: 71003165
Status: No Further Action
Status Date: 06/04/2015
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Assembly: 72
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.70332
Longitude: -117.9878
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983644386
Alias Type: EPA Identification Number
Alias Name: 110002881891
Alias Type: EPA (FRS #)
Alias Name: 71003165
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

18
WSW
1/4-1/2
0.363 mi.
1914 ft.

EVANS, RALPH W. & ESTER R
18202 GLEADA
HUNTINGTON BEACH, CA 92646

HIST CORTESE S105024133
N/A

Relative:
Higher
Actual:
57 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 18
Reg By: WBC&D
Reg Id: 6A189012N71

19
WNW
1/4-1/2
0.457 mi.
2411 ft.

IMPORT AUTO REPAIR
17721 BEACH
HUNTINGTON BEACH, CA 92647

LUST S102431634
CERS N/A

Relative:
Lower
Actual:
32 ft.

LUST:
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605988093
Global Id: T0605988093
Latitude: 33.705235
Longitude: -117.989286
Status: Completed - Case Closed
Status Date: 11/29/1989
Case Worker: GH
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 89UT154
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0605988093
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: 7144336260

Global Id: T0605988093
Contact Type: Regional Board Caseworker
Contact Name: NONE
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: Not reported
City: RIVERSIDE
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0605988093
Action Type: Other
Date: 08/09/1989
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPORT AUTO REPAIR (Continued)

S102431634

Global Id: T0605988093
Action Type: Other
Date: 08/09/1989
Action: Leak Discovery

LUST:

Global Id: T0605988093
Status: Completed - Case Closed
Status Date: 11/29/1989

Global Id: T0605988093
Status: Open - Case Begin Date
Status Date: 08/09/1989

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 89UT154
Released Substance: Waste oil/Used oil
Date Closed: 11/29/1989
Record ID: RO0002800

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: Not reported
Local Case Num: 89UT154
Case Type: Soil only
Substance: Waste Oil
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: T0605988093
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: 8/9/1989
Enforcement Date: Not reported
Close Date: 11/29/1989
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPORT AUTO REPAIR (Continued)

S102431634

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: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: Not reported
Staff Initials: KC
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 TANKS:

Site ID: 237826
CERS ID: T0605988093
Site Name: IMPORT AUTO REPAIR
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: GENIECE HIGGINS - 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: 7144336260

Affiliation Type Desc: Regional Board Caseworker
Entity Name: NONE - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: RIVERSIDE
Affiliation State: CA
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

E20
East
1/4-1/2
0.482 mi.
2546 ft.
SHELL OIL
17975 MAGNOLIA
FOUNTAIN VALLEY, CA 92708
Site 1 of 3 in cluster E

LUST **S103636854**
CERS HAZ WASTE **N/A**
HIST CORTESE
CERS

Relative:
Lower
Actual:
23 ft.

LUST:
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900445
Global Id: T0605900445
Latitude: 33.701626
Longitude: -117.97208
Status: Completed - Case Closed
Status Date: 09/01/1987
Case Worker: TE
RB Case Number: 083000559T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 87UT130
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605900445
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: T0605900445
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: T0605900445
Status: Completed - Case Closed
Status Date: 09/01/1987

Global Id: T0605900445
Status: Open - Case Begin Date
Status Date: 09/01/1987

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 87UT130
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 09/01/1987
Record ID: RO0001726

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL (Continued)

S103636854

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000559T
Local Case Num: 87UT130
Case Type: Undefined
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605900445
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 1/1/1965
Enforcement Date: Not reported
Close Date: 9/1/1987
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: 33.7015301
Longitude: -117.9718685
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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL (Continued)

S103636854

CERS HAZ WASTE:

Site ID: 411264
CERS ID: 10687069
CERS Description: Hazardous Waste Generator

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. Met with Wade Miller. Inspected used oil, drained used oil/fuel filters, absorbent, aqueous parts cleaner and waste antifreeze. Drums were provided with a lid, stored in a secure manner and appear to be in good condition. The operator completes a maintenance inspection on the drums on a weekly basis. A Hazardous Waste label was noted on all drums with the required identification. Municipal dumpster area does not appear to contain any hazardous waste. Perimeter of facility inspected - did not observe any water runoff or staining at this time. Hazardous Waste Emergency Response plan was available for review. Manifests and bills of lading for all hazardous waste streams were reviewed today. Ensure all hazardous waste manifests/disposal documents are maintained on site for at least three years from the date of transport and are available for review during normal business hours. Please continue to all [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
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
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-30-2015
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: 12-28-2018
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL (Continued)

S103636854

Coordinates:

Site ID: 411264
Facility Name: FIRESTONE COMPL AUTO CARE #019992
Env Int Type Code: HMBP
Program ID: 10687069
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.701630
Longitude: -117.972090

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 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: Karen Moecker
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: Bridgestone Retail Operations, LLC
Entity Title: Not reported
Affiliation Address: 200 4th Avenue South Attn: Environmental-BSRO
Affiliation City: Nashville
Affiliation State: TN
Affiliation Country: United States
Affiliation Zip: 37201
Affiliation Phone: (615) 937-9216

Affiliation Type Desc: Operator
Entity Name: FIRESTONE COMPLETE AUTO CARE
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) 842-3341

Affiliation Type Desc: Property Owner
Entity Name: Commerical Real Estate Mgmt., Inc.
Entity Title: Not reported
Affiliation Address: 18627 Brookhurst St., #388
Affiliation City: Fountain Valley

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL (Continued)

S103636854

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (714) 963-5199

Affiliation Type Desc: Environmental Contact
Entity Name: Brian Smith-BSRO
Entity Title: Not reported
Affiliation Address: 200 4th Avenue South Attn: Environmental-BSRO
Affiliation City: Nashville
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 37201
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Bridgestone Retail Operations, LLC. (BSRO)
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: 200 4th Avenue South Attn: Environmental-BSRO
Affiliation City: Nashville
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 37201
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Karen Moecker
Entity Title: BBJ Group Environmental 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

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000559T

CERS TANKS:
Site ID: 411264
CERS ID: 10687069
Site Name: FIRESTONE COMPL AUTO CARE #019992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL (Continued)

S103636854

CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-04-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Onsite to conduct a routine hazardous waste inspection. Met with Wade Miller. Inspected used oil, drained used oil/fuel filters, absorbent, aqueous parts cleaner and waste antifreeze. Drums were provided with a lid, stored in a secure manner and appear to be in good condition. The operator completes a maintenance inspection on the drums on a weekly basis. A Hazardous Waste label was noted on all drums with the required identification. Municipal dumpster area does not appear to contain any hazardous waste. Perimeter of facility inspected - did not observe any water runoff or staining at this time. Hazardous Waste Emergency Response plan was available for review. Manifests and bills of lading for all hazardous waste streams were reviewed today. Ensure all hazardous waste manifests/disposal documents are maintained on site for at least three years from the date of transport and are available for review during normal business hours. Please continue to all [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HW

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

Eval Division: Orange County Environmental Health

Eval Program: HW

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-30-2015

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: 12-28-2018

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

Coordinates:

Site ID: 411264

Facility Name: FIRESTONE COMPL AUTO CARE #019992

Env Int Type Code: HMBP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL (Continued)

S103636854

Program ID: 10687069
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.701630
Longitude: -117.972090

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: Karen Moecker
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: Bridgestone Retail Operations, LLC
Entity Title: Not reported
Affiliation Address: 200 4th Avenue South Attn: Environmental-BSRO
Affiliation City: Nashville
Affiliation State: TN
Affiliation Country: United States
Affiliation Zip: 37201
Affiliation Phone: (615) 937-9216

Affiliation Type Desc: Operator
Entity Name: FIRESTONE COMPLETE AUTO CARE
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) 842-3341

Affiliation Type Desc: Property Owner
Entity Name: Commerical Real Estate Mgmt., Inc.
Entity Title: Not reported
Affiliation Address: 18627 Brookhurst St., #388
Affiliation City: Fountain Valley
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (714) 963-5199

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL (Continued)

S103636854

Affiliation Type Desc: Environmental Contact
Entity Name: Brian Smith-BSRO
Entity Title: Not reported
Affiliation Address: 200 4th Avenue South Attn: Environmental-BSRO
Affiliation City: Nashville
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 37201
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Bridgestone Retail Operations, LLC. (BSRO)
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: 200 4th Avenue South Attn: Environmental-BSRO
Affiliation City: Nashville
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 37201
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Karen Moecker
Entity Title: BBJ Group Environmental 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

Site ID: 249162
CERS ID: T0605900445
Site Name: SHELL OIL
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL (Continued)

S103636854

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

**E21
East
1/4-1/2
0.491 mi.
2593 ft.**

**TESORO #42037
18025 MAGNOLIA ST
FOUNTAIN VALLEY, CA 92708
Site 2 of 3 in cluster E**

**LUST S103637082
CERS TANKS N/A
Cortese
HAZNET
CERS**

**Relative:
Lower
Actual:
23 ft.**

LUST:
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900033
Global Id: T0605900033
Latitude: 33.7007982
Longitude: -117.9718075
Status: Open - Remediation
Status Date: 09/07/1999
Case Worker: SR
RB Case Number: 083000040T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 85UT114
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:
Global Id: T0605900033
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: T0605900033
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: T0605900033

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Action Type:	ENFORCEMENT
Date:	02/02/2017
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	09/22/2015
Action:	File review
Global Id:	T0605900033
Action Type:	Other
Date:	12/11/1985
Action:	Leak Reported
Global Id:	T0605900033
Action Type:	RESPONSE
Date:	11/19/2013
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	07/01/2009
Action:	Staff Letter
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	04/07/2016
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	12/04/2015
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	08/11/2009
Action:	Staff Letter
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	05/26/2017
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	06/23/2017
Action:	Staff Letter
Global Id:	T0605900033
Action Type:	REMEDIATION
Date:	05/11/1992
Action:	Excavation
Global Id:	T0605900033
Action Type:	REMEDIATION
Date:	10/16/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605900033
Action Type: REMEDIATION
Date: 10/27/1997
Action: Free Product Removal

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 02/15/2011
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 04/18/2011
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 08/31/2010
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 01/07/2011
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 05/16/2013
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 10/22/2013
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 05/17/2013
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 06/10/2013
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 05/20/2013
Action: Staff Letter

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 10/05/2012
Action: File review

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	06/10/2013
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	01/31/2013
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	07/16/2013
Action:	Notice of Responsibility
Global Id:	T0605900033
Action Type:	REMEDIATION
Date:	05/11/1992
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	10/21/2013
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	12/19/2013
Action:	Staff Letter
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	01/16/2015
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	03/31/2014
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	04/24/2014
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	06/23/2015
Action:	File review
Global Id:	T0605900033
Action Type:	ENFORCEMENT
Date:	11/12/2014
Action:	File review
Global Id:	T0605900033
Action Type:	REMEDIATION

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Date: 01/08/2000
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605900033
Action Type: Other
Date: 12/11/1985
Action: Leak Discovery

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 10/27/2014
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 03/24/2015
Action: File review

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 04/12/1999
Action: * Historical Enforcement

Global Id: T0605900033
Action Type: ENFORCEMENT
Date: 04/09/2007
Action: Staff Letter

LUST:

Global Id: T0605900033
Status: Open - Case Begin Date
Status Date: 12/11/1985

Global Id: T0605900033
Status: Open - Remediation
Status Date: 09/07/1999

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 85UT114
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: Not reported
Record ID: RO0000931

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Remedial action (cleanup) Underway
Case Number: 083000040T
Local Case Num: 85UT114
Case Type: Other ground water affected
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported

Map ID
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MAP FINDINGS

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TESORO #42037 (Continued)

S103637082

Cross Street:	Not reported
Enf Type:	LFOR
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	New Tank
Leak Cause:	Unknown
Leak Source:	Tank
Global ID:	T0605900033
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:	12/11/1985
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:	9/7/1999
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	ND
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7007982
Longitude:	-117.9718075
MTBE Date:	12/14/2001
Max MTBE GW:	540000
MTBE Concentration:	0
Max MTBE Soil:	0
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 TANKS:

Facility Name:	MAGTALBERT LLC
Site ID:	46106
CERS ID:	10510102
CERS Description:	Underground Storage Tank

Violations:

Site ID:	46106
Site Name:	Magtalbert LLC
Violation Date:	06-15-2016

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Database(s)

EDR ID Number
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TESORO #42037 (Continued)

S103637082

Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).

Violation Notes: Returned to compliance on 07/18/2016. Designated Operator employee training records indicate the last training occurred in 2014. Please have the designated operator conduct the annual employee training. Submit a copy of the sign-in sheet or other documentation of current training to this Agency within 30 days. training in 2014.

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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 06-25-2015

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 07/22/2015. Certification of Financial Responsibility that was last submitted is valid through 6/1/15. Please submit revised documents to the CERS database.

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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 06-15-2016

Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637

Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician or a licensed tank tester.

Violation Notes: Returned to compliance on 06/30/2016. Secondary containment testing was last conducted on 2/5/13. Please conduct the required testing within 30 days.

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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 09-17-2014

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

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TESORO #42037 (Continued)

S103637082

Violation Program: HMRRP
Violation Source: CERS

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 06-15-2016
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)

Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the UST.

Violation Notes: Returned to compliance on 06/20/2016. The alarm history indicated a fuel alarm and setup data warning alarm on August 5, 2015. No maintenance record was available for review. Please provide documentation for the alarm response 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: 05-30-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification for 6-15
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
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. John Kneisel (Petroleum Tank Testing) conducted the monitoring system certification and provided current Veeder-Root, VMI, and ICC certifications. This facility contains: 3 - USTs (87 south, 87 north (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 [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
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: Received Monitoring System Certification, Spill Bucket Testing Report Form and UST Monitoring Site Plan dated 6/15/17. The results indicate

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TESORO #42037 (Continued)

S103637082

all components that were tested PASSED. A copy of this report will be sent to tarekw@berribrothers.com

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-16-2017
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: 04-25-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and ACCEPTED CERS ID# 10510102 Facility Information and UST submittals dated 2/8/17.

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

Eval General Type: Other/Unknown
Eval Date: 06-03-2016
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: Compliance Evaluation Inspection
Eval Date: 06-15-2017
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. John Kneisel of Petroleum Tank Testing Inc. provided the following valid certifications: ICC, Veeder-Root, VMI. The manager, Lorena Meza was also present during this inspection. There are three double-walled fiberglass tanks at this site: 87 main, 87 siphon, 91. Wrap-around VR-409 sensors are in use in the dry annulars. Overfill prevention is provided by ATGs connected to an outside annunciator. VR-208 sensors are in use in the STP/piping sumps, fill sumps, and UDCs 1-2, 3-4, 5-6, 7-8, 9-10, 11-12. Mechanical leak detectors are in use on the 87 main and 91 product lines. The UST system is monitored by a Veeder-Root TLS-350 panel. All of the sensors initiated positive shutdown of their associated turbines when immersed in water. Fail Safe and Sensor Out were demonstrated operational. The fill spill buckets were tested hydrostatically for 1 hour and passed. All UST sensors and [Truncated]

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

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TESORO #42037 (Continued)

S103637082

Eval General Type:	Other/Unknown
Eval Date:	06-10-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-12-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS printout for monitor cert on 6/15.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-15-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct a routine hazardous waste inspection. Consent to inspect and take photos was granted by the manager, Lorena Meza. A walk-through of the facility, parking lot and dumpster enclosure was conducted. There was no hazardous waste observed in the dumpster on this date, and no photos were taken. The following were observed: Waste solids with fuel (absorbent & filters), waste liquid with fuel The containers were observed properly stored and labeled. There were no hazardous waste disposal documents generated in the past 3 years. Upon review of DTSC's Hazardous Waste Tracking System website, the facility EPA ID number CAL000398833 was found to be INACTIVE. Please contact DTSC with all issues pertaining to the California EPA ID number. No hazardous waste violations were observed on this date. A copy of this report will be sent to tarekw@berribrothers.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-17-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRP
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

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TESORO #42037 (Continued)

S103637082

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2016
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 (87/87/91) monitored by a Veeder Root TLS-350 system. The monitor is operational for audible and visual alarms. The in-tank probes are used for overfill prevention. Fail safe and sensor out programming were verified. The sensors in the tank annulars, turbine sumps, fill sumps, and UDCs all shutdown the turbines when submerged in fuel. The mechanical line 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 John Kniesal of Petroleum Tank Testing. Technician certifications (VR, ICC, VMI) were verified. Please submit the test [Truncated]

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

Eval General Type: Other/Unknown
Eval Date: 06-20-2016
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: 06-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the work order for the alarm response dated 8/5/15. Please maintain this document and all other maintenance records on site and make them available for review during inspections. Violation (I319) has been corrected. Violations (I506) and (I651) were cited on a previous inspection report and remain outstanding. Please conduct secondary containment testing and designated operator annual employee training.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2015
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 (87/87/91) monitored by a Veeder Root TLS-350 system. The monitor is operational for audible and visual alarms. The in-tank probes are used for overfill prevention. Fail safe and sensor out programming were verified. The sensors in the tank annulars, turbine sumps, fill sumps,

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TESORO #42037 (Continued)

S103637082

and UDCs all shutdown the turbines when submerged in fuel. The mechanical line 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 John Kniesal of Petroleum Tank Testing. Technician certifications (VR, ICC, VMI) were verified. Please submit the test [Truncated]

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

Eval General Type: Other/Unknown
Eval Date: 06-30-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the secondary containment test report dated 6/23/16. The following components were successfully tested: - Tank annulars (3) - Secondary piping (3) - Turbine sumps (3) - Fill sumps (3) - UDCs (4) No components failed testing. Violation (I506) has been corrected. Violation (I651) was cited on a previous inspection report and remains outstanding. Please conduct the DO annual employee training and submit the sign-in sheet(s) to this Agency.

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

Eval General Type: Other/Unknown
Eval Date: 07-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the following documents: - Monitoring system certification dated 6/15/16 - Spill bucket test report dated 6/15/16 - DO annual employee training records dated 7/2/16 Violation (I651) has been corrected. Thank you.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: FA0066149 MagTalbert LLC, 18025 Magnolia St, Fountain Valley 92708
INSPECTOR COMMENTS On site for routine hazardous waste inspection. Consent to enter and inspect was given by Lorena Meza. 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. Hazardous waste has not yet been hauled from this location. When the total amount of hazardous waste reaches 220 lb, the facility then must have all hazardous waste hauled within 180 days.

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

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TESORO #42037 (Continued)

S103637082

Eval General Type: Other/Unknown
Eval Date: 07-19-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the monitoring system certification test report, site map, and spill bucket test report for a test conducted 6/13/18. 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 NOTE: The piping runs should be included on the facility's site map.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the following documents: - Monitoring system certification dated 6/25/15 - Spill bucket test (visual) results dated 6/25/15 Certification of Financial Responsibility dated 7/1/15 has been accepted in the CERS database. Violation (1583) has been corrected. Thank you.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 46106
Site Name: Magtalbert LLC
Site Address: 18025 MAGNOLIA ST
Site City: FOUNTAIN VALLEY
Site Zip: 92708
Enf Action Date: 09-17-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection deficiency corrected .
Enf Action Notes:
Enf Action Division: Orange County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 46106
Facility Name: Magtalbert LLC
Env Int Type Code: HMBP
Program ID: 10510102
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.700940
Longitude: -117.972070

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Tarek Wazne
Entity Title: Not reported

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TESORO #42037 (Continued)

S103637082

Affiliation Address: 18025 Magnolia 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: 18025 Magnolia 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: Tarek Wazne
Entity Title: GM
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 726-9116

Affiliation Type Desc: UST Property Owner Name
Entity Name: Magtalbert LLC
Entity Title: Not reported
Affiliation Address: 18025 Magnolia St
Affiliation City: Fountain Valley
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (949) 852-2200

Affiliation Type Desc: Document Preparer
Entity Name: Tarek Wazne
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Tarek Wazne
Entity Title: GM
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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TESORO #42037 (Continued)

S103637082

Affiliation Type Desc:	Operator
Entity Name:	Magtalbert 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:	(949) 852-2200
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Magtalbert LLC
Entity Title:	Not reported
Affiliation Address:	18025 Magnolia St.,
Affiliation City:	Fountain Valley
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	92708
Affiliation Phone:	(949) 852-2200
Affiliation Type Desc:	Parent Corporation
Entity Name:	Magtalbert 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:	Legal Owner
Entity Name:	Magtalbert LLC
Entity Title:	Not reported
Affiliation Address:	18025 Magnolia St
Affiliation City:	Fountain Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92708
Affiliation Phone:	(949) 852-2200
Affiliation Type Desc:	Property Owner
Entity Name:	Magtalbert LLC
Entity Title:	Not reported
Affiliation Address:	18025 Magnolia St.,
Affiliation City:	Fountain Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92708
Affiliation Phone:	(949) 852-2200
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Magtalbert LLC
Entity Title:	Not reported
Affiliation Address:	18025 Magnolia St
Affiliation City:	Fountain Valley
Affiliation State:	Ca
Affiliation Country:	United States

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TESORO #42037 (Continued)

S103637082

Affiliation Zip: 92708
Affiliation Phone: (949) 852-2200

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

CORTESE:

Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605900033
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - REMEDIATION
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:

Site Name: TESORO #42037
Year: 2014
GEPaid: CAL000385583
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
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.0252
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Site Name: TESORO #42037
Year: 2014
GEPaid: CAL000385583
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
Waste Category: Tank bottom waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 3.753
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

Site Name: TESORO #42037
Year: 2013
GEPaid: CAL000385583
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
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.0126
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

Site Name: TESORO #42037
Year: 2013
GEPaid: CAL000385583
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: NVT330010000
TSD County: 99
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To
Include On-Site Treatment And/Or Stabilization)
Tons: 0.105
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

CERS TANKS:

Site ID: 46106
CERS ID: 10510102
Site Name: MAGTALBERT LLC
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 06-15-2016
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).

Violation Notes: Returned to compliance on 07/18/2016. Designated Operator employee training records indicate the last training occurred in 2014. Please have the designated operator conduct the annual employee training. Submit a copy of the sign-in sheet or other documentation of current training to this Agency within 30 days. training in 2014.

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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 06-25-2015
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 07/22/2015. Certification of Financial Responsibility that was last submitted is valid through 6/1/15. Please submit revised documents to the CERS database.

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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 06-15-2016
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637

Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician or a licensed tank tester.

Violation Notes: Returned to compliance on 06/30/2016. Secondary containment testing was last conducted on 2/5/13. Please conduct the required testing within 30 days.

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

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 09-17-2014
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

Site ID: 46106
Site Name: Magtalbert LLC
Violation Date: 06-15-2016
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the UST.
Violation Notes: Returned to compliance on 06/20/2016. The alarm history indicated a fuel alarm and setup data warning alarm on August 5, 2015. No maintenance record was available for review. Please provide documentation for the alarm response 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: 05-30-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification for 6-15
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
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. John Kneisel (Petroleum Tank Testing) conducted the monitoring system certification and provided current Veeder-Root, VMI, and ICC certifications. This facility contains: 3 - USTs (87 south, 87 north (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 [Truncated]

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Eval Division: Orange County Environmental Health
Eval Program: UST
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: Received Monitoring System Certification, Spill Bucket Testing Report Form and UST Monitoring Site Plan dated 6/15/17. The results indicate all components that were tested PASSED. A copy of this report will be sent to tarekw@berribrothers.com

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-16-2017
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: 04-25-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and ACCEPTED CERS ID# 10510102 Facility Information and UST submittals dated 2/8/17.

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

Eval General Type: Other/Unknown
Eval Date: 06-03-2016
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: Compliance Evaluation Inspection
Eval Date: 06-15-2017
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. John Kneisel of Petroleum Tank Testing Inc. provided the following valid certifications: ICC, Veeder-Root, VMI. The manager, Lorena Meza was also present during this inspection. There are three double-walled fiberglass tanks at this site: 87 main, 87 siphon, 91. Wrap-around VR-409 sensors are in use in the dry annulars. Overfill prevention is provided by ATGs connected to an outside annunciator. VR-208 sensors are in use in the STP/piping sumps, fill sumps, and UDCs 1-2, 3-4, 5-6, 7-8, 9-10,

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TESORO #42037 (Continued)

S103637082

11-12. Mechanical leak detectors are in use on the 87 main and 91 product lines. The UST system is monitored by a Veeder-Root TLS-350 panel. All of the sensors initiated positive shutdown of their associated turbines when immersed in water. Fail Safe and Sensor Out were demonstrated operational. The fill spill buckets were tested hydrostatically for 1 hour and passed. All UST sensors and [Truncated] Orange County Environmental Health

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

Eval General Type: Other/Unknown
Eval Date: 06-10-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-12-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS printout for monitor cert on 6/15.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. Consent to inspect and take photos was granted by the manager, Lorena Meza. A walk-through of the facility, parking lot and dumpster enclosure was conducted. There was no hazardous waste observed in the dumpster on this date, and no photos were taken. The following were observed: Waste solids with fuel (absorbent & filters), waste liquid with fuel The containers were observed properly stored and labeled. There were no hazardous waste disposal documents generated in the past 3 years. Upon review of DTSC's Hazardous Waste Tracking System website, the facility EPA ID number CAL000398833 was found to be INACTIVE. Please contact DTSC with all issues pertaining to the California EPA ID number. No hazardous waste violations were observed on this date. A copy of this report will be sent to tarekw@berribrothers.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2014
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

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Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

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: 06-15-2016
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 (87/87/91) monitored by a Veeder Root TLS-350 system. The monitor is operational for audible and visual alarms. The in-tank probes are used for overfill prevention. Fail safe and sensor out programming were verified. The sensors in the tank annulars, turbine sumps, fill sumps, and UDCs all shutdown the turbines when submerged in fuel. The mechanical line 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 John Kniesal of Petroleum Tank Testing. Technician certifications (VR, ICC, VMI) were verified. Please submit the test [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2016
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: 06-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the work order for the alarm response dated 8/5/15. Please maintain this document and all other maintenance records on site and make them available for review during inspections. Violation (I319) has been corrected. Violations (I506) and (I651) were cited on a previous inspection report and remain outstanding. Please conduct secondary containment testing and designated operator annual employee training.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

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EDR ID Number
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TESORO #42037 (Continued)

S103637082

Eval Date: 06-25-2015
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 (87/87/91) monitored by a Veeder Root TLS-350 system. The monitor is operational for audible and visual alarms. The in-tank probes are used for overflow prevention. Fail safe and sensor out programming were verified. The sensors in the tank annulars, turbine sumps, fill sumps, and UDCs all shutdown the turbines when submerged in fuel. The mechanical line 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 John Kniesal of Petroleum Tank Testing. Technician certifications (VR, ICC, VMI) were verified. Please submit the test [Truncated]

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

Eval General Type: Other/Unknown
Eval Date: 06-30-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the secondary containment test report dated 6/23/16. The following components were successfully tested: - Tank annulars (3) - Secondary piping (3) - Turbine sumps (3) - Fill sumps (3) - UDCs (4) No components failed testing. Violation (I506) has been corrected. Violation (I651) was cited on a previous inspection report and remains outstanding. Please conduct the DO annual employee training and submit the sign-in sheet(s) to this Agency.

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

Eval General Type: Other/Unknown
Eval Date: 07-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the following documents: - Monitoring system certification dated 6/15/16 - Spill bucket test report dated 6/15/16 - DO annual employee training records dated 7/2/16 Violation (I651) has been corrected. Thank you.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: FA0066149 MagTalbert LLC, 18025 Magnolia St, Fountain Valley 92708 INSPECTOR COMMENTS On site for routine hazardous waste inspection. Consent to enter and inspect was given by Lorena Meza. Observed the facility and inspected hazardous waste storage. The containers are

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TESORO #42037 (Continued)

S103637082

stored closed and properly labeled. No evidence of hazardous waste spillage or runoff was observed. Hazardous waste has not yet been hauled from this location. When the total amount of hazardous waste reaches 220 lb, the facility then must have all hazardous waste hauled within 180 days.

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

Eval General Type: Other/Unknown
Eval Date: 07-19-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the monitoring system certification test report, site map, and spill bucket test report for a test conducted 6/13/18. 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 NOTE: The piping runs should be included on the facility's site map.

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

Eval General Type: Other/Unknown
Eval Date: 07-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the following documents: - Monitoring system certification dated 6/25/15 - Spill bucket test (visual) results dated 6/25/15 Certification of Financial Responsibility dated 7/1/15 has been accepted in the CERS database. Violation (1583) has been corrected. Thank you.

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

Enforcement Action:
Site ID: 46106
Site Name: Magtalbert LLC
Site Address: 18025 MAGNOLIA ST
Site City: FOUNTAIN VALLEY
Site Zip: 92708
Enf Action Date: 09-17-2014
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: deficiency corrected .
Enf Action Division: Orange County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 46106
Facility Name: Magtalbert LLC
Env Int Type Code: HMBP
Program ID: 10510102

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Site

Database(s)

EDR ID Number
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TESORO #42037 (Continued)

S103637082

Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.700940
Longitude: -117.972070

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: Tarek Wazne
Entity Title: Not reported
Affiliation Address: 18025 Magnolia St.,
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: 18025 Magnolia St.,
Fountain Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92708
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: Tarek Wazne
Entity Title: GM
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 726-9116

Affiliation Type Desc: UST Property Owner Name
Entity Name: Magtalbert LLC
Entity Title: Not reported
Affiliation Address: 18025 Magnolia St
Fountain Valley
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (949) 852-2200

Affiliation Type Desc: Document Preparer
Entity Name: Tarek Wazne
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

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Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Entity Name:	Tarek Wazne
Entity Title:	GM
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Magtalbert 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:	(949) 852-2200
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Magtalbert LLC
Entity Title:	Not reported
Affiliation Address:	18025 Magnolia St.,
Affiliation City:	Fountain Valley
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	92708
Affiliation Phone:	(949) 852-2200
Affiliation Type Desc:	Parent Corporation
Entity Name:	Magtalbert 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:	Legal Owner
Entity Name:	Magtalbert LLC
Entity Title:	Not reported
Affiliation Address:	18025 Magnolia St
Affiliation City:	Fountain Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92708
Affiliation Phone:	(949) 852-2200
Affiliation Type Desc:	Property Owner
Entity Name:	Magtalbert LLC
Entity Title:	Not reported
Affiliation Address:	18025 Magnolia St.,
Affiliation City:	Fountain Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92708

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #42037 (Continued)

S103637082

Affiliation Phone: (949) 852-2200

Affiliation Type Desc: UST Tank Operator
Entity Name: Magtalbert LLC
Entity Title: Not reported
Affiliation Address: 18025 Magnolia St
Affiliation City: Fountain Valley
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 92708
Affiliation Phone: (949) 852-2200

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Site ID: 237765
CERS ID: T0605900033
Site Name: ARCO #1905
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

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DAN WEERASEKERA - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. Dyer Rd. Suite 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336255

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Site

Database(s)

EDR ID Number
EPA ID Number

E22 **AMER I MASRI**
East **18025 MAGNOLIA AVE**
1/4-1/2 **FOUNTAIN VALLEY, CA 92708**
0.491 mi.
2593 ft. **Site 3 of 3 in cluster E**

SWEEPS UST **U002095897**
HIST UST **N/A**
CA FID UST
HIST CORTESE

Relative:
Lower
Actual:
23 ft.

SWEEPS UST:

Status: Active
Comp Number: 2359
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002359-000001
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 2359
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002359-000002
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 2359
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002359-000003
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMER I MASRI (Continued)

U002095897

Comp Number: 2359
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002359-000004
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

File Number: 0002E50F
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E50F.pdf>
Region: Not reported
Facility ID: Not reported
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:

CA FID UST:

Facility ID: 30000483
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7149641154
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMER I MASRI (Continued)

U002095897

EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000040T

23
WSW
1/4-1/2
0.497 mi.
2623 ft.

DELILLO CHEVROLET
18211 BEACH
HUNTINGTON BEACH, CA 92647

LUST 1000254532
HIST CORTESE N/A
CERS

Relative:
Higher
Actual:
59 ft.

LUST:

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900482
Global Id: T0605900482
Latitude: 33.698066
Longitude: -117.990189
Status: Completed - Case Closed
Status Date: 09/28/1988
Case Worker: GH
RB Case Number: 083000598T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 87UT153
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0605900482
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: 7144336260

Global Id: T0605900482
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: patricia.hannon@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0605900482
Action Type: Other
Date: 07/09/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELILLO CHEVROLET (Continued)

1000254532

Action: Leak Reported

Global Id: T0605900482
Action Type: Other
Date: 07/09/1987
Action: Leak Discovery

LUST:
Global Id: T0605900482
Status: Completed - Case Closed
Status Date: 09/28/1988

Global Id: T0605900482
Status: Open - Case Begin Date
Status Date: 07/09/1987

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 87UT153
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 09/28/1988
Record ID: RO0002316

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000598T
Local Case Num: 87UT153
Case Type: Soil only
Substance: Diesel
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: T0605900482
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: 7/9/1987
Enforcement Date: Not reported
Close Date: 9/28/1988
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: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELILLO CHEVROLET (Continued)

1000254532

GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.6984211
Longitude: -117.9890869
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: PAH
Staff Initials: KC
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

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000598T

CERS TANKS:

Site ID: 222469
CERS ID: T0605900482
Site Name: DELILLO CHEVROLET
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: GENIECE HIGGINS - 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: 7144336260

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PATRICIA HANNON - 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DELILLO CHEVROLET (Continued)

1000254532

Affiliation Phone: Not reported

24
 SW
 1/4-1/2
 0.499 mi.
 2637 ft.
 Relative:
 Higher
 Actual:
 60 ft.

HUNTINGTON BEACH FORD
18255 BEACH BLVD
HUNTINGTON BEACH, CA 92648

ENVIROSTOR
AST
SWEEPS UST
CERS TANKS
CA FID UST
Orange Co. Industrial Site
EMI
CERS

1000726338
 N/A

ENVIROSTOR:

Facility ID: 30550004
 Status: Refer: 1248 Local Agency
 Status Date: 11/08/2001
 Site Code: Not reported
 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: 72
 Senate: 37
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not Applicable
 Latitude: 33.69684
 Longitude: -117.9901
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 30550004
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

AST:

Certified Unified Program Agencies: Not reported
Owner: York Enterprises South, Inc. (Attn: Oscar Bakhtiari)
Total Gallons: Not reported
CERSID: 10558555
Facility ID: FA0048731
Business Name: HUNTINGTON BEACH FORD
Phone: 888-865-8796
Fax: Not reported
Mailing Address: 18255 BEACH BLVD
Mailing Address City: HUNTINGTON BEACH
Mailing Address State: CA
Mailing Address Zip Code: 92648
Operator Name: Omar Ziaolhagh
Operator Phone: 888-865-8796
Owner Phone: 888-865-8796
Owner Mail Address: 18255 BEACH BLVD
Owner State: CA
Owner Zip Code: 92648
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAL000313490

SWEEPS UST:

Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000001
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 7

Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000006
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000007
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000008
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Number Of Tanks: Not reported

Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000009
Tank Status: A
Capacity: 280
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 1866
Number: 9
Board Of Equalization: 44-015846
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-001866-000010
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CERS TANKS:

Facility Name: HUNTINGTON BEACH FORD
Site ID: 367186
CERS ID: 10558555
CERS Description: Aboveground Petroleum Storage

Violations:

Site ID: 367186
Site Name: HUNTINGTON BEACH FORD
Violation Date: 09-19-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 01/10/2017. 9/19/2016 - Update map and inventory 1/10/2017 - submitted new plans.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Violation Division: Huntington Beach Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 367186
Site Name: HUNTINGTON BEACH FORD
Violation Date: 03-02-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

Violation Notes: Returned to compliance on 03/28/2016. 3/2/16 - Nov letter; failure to submit annual inventory; 3/28/16 - online submission submitted.

Violation Division: Huntington Beach Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 367186
Site Name: HUNTINGTON BEACH FORD
Violation Date: 11-25-2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)

Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 01/06/2016. 1/6/2016 - Violation cleared with online CERS submission.

Violation Division: Huntington Beach Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 01-23-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted CERS (1055855) submittal on this date for Business Activities and Business Owner/Operator Identification APST - Provided Elsewhere

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an aboveground petroleum storage tank (APST) inspection Facility is regulated under the Aboveground Storage Tank Act (APSA). Facility has between 1,320 and 9,999 gallons of regulated petroleum products. Facility has the Following: 1) On site SPCC Prepared and implemented a. Facilities that are a qualified Tier 1 facility (store less than 10,000 gallons, with no single tank/container having a volume greater than 5,000 gallons) can create their own SPCC Plan using a federal template. b. Plan is required to be reviewed every 5 years. 2) Periodic checklist is available for tanks. 3) Appropriate secondary containment or diversionary structures Orange County Environmental Health has created a website that contains information

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

regarding the APST program and its requirements. The SPCC Plan requirements have also been provided. The APST website is located at <http://www.occupainfo.com/ast.htm>. For information regarding the SPCC Plan, please visit [Truncated]

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

Eval General Type: Other/Unknown
Eval Date: 11-07-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for SPCC follow up inspection. While on site reviewed SPCC plan. Violation AT06 has been abated. All violations have been abated.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Keith who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: used oil, used antifreeze, used oil filters, used brake fluid. Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words ?HAZARDOUS Waste? 2. Waste (name) 3. Hazardous property of the waste (e.g. ? toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Documents Available for review: 1. Hazardous waste Manifest/Receipts (keep a copy on site for three years). 2. Hazardous Waste Emergency Response information. Verified contact and owner information. .

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a Hazardous Waste Inspection. Met with Keith Lanning who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: waste oil , waste oil filters, waste coolant Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words ?HAZARDOUS Waste? 2. Waste (name) 3. Hazardous property of the waste (e.g. ? toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Box 400, Sacramento, CA 95812-0400). 2. Hazardous Waste Emergency Response [Truncated]
Orange County Environmental Health

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Met with Greg Murphy of Huntington Beach Ford. Facility is a Qualified Tier I facility and has a total petroleum storage of 2,740 gallons. SPCC was available and last certified on 12/20/2016. Training was available Visual inspections are conducted by Greg Murphy.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a hazardous waste inspection. Met with Greg Murphy of Huntington Beach Ford. Observed the following: - Used oil, Used Oil filters, and Waste antifreeze. All containers were labeled and closed. Documentation was available for review. Facility is in compliance.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Greg who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: used oil, used antifreeze, transmission fluid, absorbent and used oil filters, Hazardous waste containers are properly labeled and covered. 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: 11-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mailed NOV letter (first class mail) to occupant for failure to submit chemical inventory and BEP annual update online.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-25-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection.
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-02-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Letter sent to business
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: HMBP not certified by March 1 - Mailed Late Notice Letter.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 367186
Site Name: HUNTINGTON BEACH FORD
Site Address: 18255 BEACH BLVD
Site City: HUNTINGTON BEACH
Site Zip: 92648
Enf Action Date: 03-02-2016
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: NOV Letter, failure to submit annual inventory submittal/certification.
Enf Action Division: Huntington Beach Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 367186
Facility Name: HUNTINGTON BEACH FORD
Env Int Type Code: HMBP
Program ID: 10558555

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.696860
Longitude: -117.990160

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Chris Mamoulelis, Celly 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: Parent Corporation
Entity Name: HUNTINGTON BEACH FORD
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: Operator
Entity Name: Omar Ziaolhagh
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) 842-6611

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 18255 BEACH BLVD
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: Greg Murphy
Entity Title: Service Director
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Entity Name: OSCAR BAKHTIARI
Entity Title: Not reported
Affiliation Address: 15181 BELLCOURT
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95070
Affiliation Phone: (714) 842-6611

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 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: Greg Murphy
Entity Title: Not reported
Affiliation Address: 18255 Beach Blvd.
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92648
Affiliation Phone: Not reported

CA FID UST:

Facility ID: 30006087
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7148426611
Mail To: Not reported
Mailing Address: 18255 BEACH BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: HUNTINGTON BEACH 92648
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Orange Co. Industrial Site:

Case ID: 011C036
Record ID: RO0003017
Current Status: CLOSED 1/19/2006
Closure Type: Closure certification issued
Released Chemical: FUEL WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

EMI:

Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 24561
Air District Name: SC
SIC Code: 5511
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: 3
Reactive Organic Gases Tons/Yr: 3
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

CERS TANKS:

Site ID: 367186
CERS ID: 10558555
Site Name: HUNTINGTON BEACH FORD
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 367186
Site Name: HUNTINGTON BEACH FORD
Violation Date: 09-19-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 01/10/2017. 9/19/2016 - Update map and inventory 1/10/2017 - submitted new plans.
Violation Division: Huntington Beach Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 367186
Site Name: HUNTINGTON BEACH FORD
Violation Date: 03-02-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 03/28/2016. 3/2/16 - Nov letter; failure to submit annual inventory; 3/28/16 - online submission submitted.
Violation Division: Huntington Beach Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 367186

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Site Name: HUNTINGTON BEACH FORD
Violation Date: 11-25-2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/06/2016. 1/6/2016 - Violation cleared with online CERS submission.
Violation Division: Huntington Beach Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-23-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted CERS (1055855) submittal on this date for Business Activities and Business Owner/Operator Identification APST - Provided Elsewhere
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an aboveground petroleum storage tank (APST) inspection Facility is regulated under the Aboveground Storage Tank Act (APSA). Facility has between 1,320 and 9,999 gallons of regulated petroleum products. Facility has the Following: 1) On site SPCC Prepared and implemented a. Facilities that are a qualified Tier 1 facility (store less than 10,000 gallons, with no single tank/container having a volume greater than 5,000 gallons) can create their own SPCC Plan using a federal template. b. Plan is required to be reviewed every 5 years. 2) Periodic checklist is available for tanks. 3) Appropriate secondary containment or diversionary structures Orange County Environmental Health has created a website that contains information regarding the APST program and its requirements. The SPCC Plan requirements have also been provided. The APST website is located at <http://www.occupainfo.com/ast.htm>. For information regarding the SPCC Plan, please visit [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-07-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for SPCC follow up inspection. While on site reviewed SPCC plan. Violation AT06 has been abated. All violations have been abated.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Keith who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: used oil, used antifreeze, used oil filters, used brake fluid. Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words ?HAZARDOUS Waste? 2. Waste (name) 3. Hazardous property of the waste (e.g. ? toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Documents Available for review: 1. Hazardous waste Manifest/Receipts (keep a copy on site for three years). 2. Hazardous Waste Emergency Response information. Verified contact and owner information. .

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a Hazardous Waste Inspection. Met with Keith Lanning who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: waste oil , waste oil filters, waste coolant Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words ?HAZARDOUS Waste? 2. Waste (name) 3. Hazardous property of the waste (e.g. ? toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) 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 [Truncated]

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Met with Greg Murphy of Huntington Beach Ford. Facility is a Qualified Tier I facility and has a total petroleum storage of 2,740 gallons. SPCC was available and last certified on 12/20/2016. Training was available Visual inspections are conducted by Greg Murphy.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a hazardous waste inspection. Met with Greg Murphy of Huntington Beach Ford. Observed the following: - Used oil, Used Oil filters, and Waste antifreeze. All containers were labeled and closed. Documentation was available for review. Facility is in compliance.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Greg who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: used oil, used antifreeze, transmission fluid, absorbent and used oil filters, Hazardous waste containers are properly labeled and covered. 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: 11-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mailed NOV letter (first class mail) to occupant for failure to submit chemical inventory and BEP annual update online.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-25-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection.
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTINGTON BEACH FORD (Continued)

1000726338

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: Operator
Entity Name: Omar Ziaolhagh
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) 842-6611

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 18255 BEACH BLVD
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: Greg Murphy
Entity Title: Service Director
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: OSCAR BAKHTIARI
Entity Title: Not reported
Affiliation Address: 15181 BELLCOURT
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95070
Affiliation Phone: (714) 842-6611

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 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

HUNTINGTON BEACH FORD (Continued)

1000726338

Affiliation Type Desc: Environmental Contact
Entity Name: Greg Murphy
Entity Title: Not reported
Affiliation Address: 18255 Beach Blvd.
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92648
Affiliation Phone: Not reported

25
West
1/2-1
0.924 mi.
4881 ft.

SOLDER MASK INC
17905 METZLER LANE
HUNTINGTON BEACH, CA 92647

ENVIROSTOR
CERS HAZ WASTE
NPDES
CIWQS
CERS

S110494303
N/A

Relative:
Lower
Actual:
27 ft.

ENVIROSTOR:
Facility ID: 71003218
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.70342
Longitude: -117.9985
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000024258
Alias Type: EPA Identification Number
Alias Name: 71003218
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

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:

Site ID: 417383
CERS ID: 10517467
CERS Description: Hazardous Waste Generator

Violations:

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 05-06-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 10/03/2014. Business did not meet minimum requirements and needs to resubmit (1) BEP and (2) MAP. Violation carried over from inspection on 3/24/14.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 10-07-2014
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 a site map with all required content.
Violation Notes: Returned to compliance on 10/07/2014. "Violation carried over from inspection on 10/03/2014 Failure to complete and/or submit an annotated site map if required by CUPA. 19 CCR 4 2729.2(a)(3), HSC 25504"
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 10-03-2014
Citation: HSC 6.95 25508(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(b)
Violation Description: Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes: Returned to compliance on 10/07/2014. ESubmit; closed this violation but opened a new violation.
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

SOLDER MASK INC (Continued)

S110494303

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 03-24-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Not reported
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 10-03-2014
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 a site map with all required content.
Violation Notes: Returned to compliance on 10/07/2014. "Failure to complete and/or submit an annotated site map if required by CUPA. 19 CCR 4 2729.2(a)(3), HSC 25504"
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 10-07-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Esubmit accepted. Map completed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-07-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: E Submit corrections needed to complete HMBP requirements.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations noted.
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-12-2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No problems found. FeCl2 quantities vary depending on volume of work/size of jobs being processed at a particular time. DSmythe

Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-06-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Son who explained the process, escorted me through the site and gave consent to enter/inspect. Currently no hazardous waste stored on site. Son indicates he labels all drums with the required information once waste is generated. Etching process, Ferric chloride is stored in machine and is taken out periodically. Oxidation of circuit boards. Pumice dust is rarely generated about every 5 years it is cleaned out of the tanks. Any ink that is used is scraped cleaned from containers and containers are disposed of in the municipal trash. Electro polishing, contains Sulfuric Acid and Phosphoric acid. About every 3 years it is disposed of. 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. [Truncated]

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Submission declined. Missing BEP. Map missing street, drains, hazmat.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Eval General Type: Other/Unknown
Eval Date: 10-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Esubmit complete.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection. No violations.
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-24-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a Hazardous Waste Inspection. Met with Son Pham who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: 55 gallon drum of Ferric chloride.Sulfuric and Phosphoric Acid picked up 2/19/14 (about every 3 years) Pumice Dust (ever 5-8 years) unknown last pick up. Ink is dried during the process and disposed of dried in the trash. It is required to have a Permit from this agency if: Treatment = any method, technique, or process (including incineration) that changes the physical, chemical, or biological character or composition of any HW and, by that change, waste becomes non-hazardous, significantly less hazardous, or more suitable for land disposal because of removal or substantial reduction of undesirable properties such as toxicity, mobility, persistence, reactivity, bioaccumulation, flammability or corrosively. Hazardous waste containers are properly labeled and covered. All containers storing [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-03-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: "Reject ESubmit. Note provided to business via Esubmit. Your map is missing a few critical items. Please add streets, storm drains, and hazmat handling areas. Sent email to business (Sonny Pham) regarding

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

training records and map requirements."
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 417383
Facility Name: SOLDER MASK INC
Env Int Type Code: HMBP
Program ID: 10517467
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.703090
Longitude: -117.998500

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 17905 Metzler Lane
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92647
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 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: Laura Kurisu
Entity Title: Not reported
Affiliation Address: 17905 Metzler Lane
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92647
Affiliation Phone: (714) 785-4146

Affiliation Type Desc: Parent Corporation
Entity Name: SOLDER MASK 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Affiliation Type Desc: Environmental Contact
Entity Name: Son Pham
Entity Title: Not reported
Affiliation Address: 17905 METZLER LN
Affiliation City: HUNTINGTON BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92647
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Solder Mask, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 842-1987

Affiliation Type Desc: Document Preparer
Entity Name: Son Pham
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Son Pham
Entity Title: General Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

NPDES:

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: 6B19NEC000698
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 09/22/2015
Operator Name: Solder Mask Inc
Operator Address: 17905 Metzler Lane
Operator City: Huntington Beach
Operator State: California
Operator Zip: CA

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 6B
Regulatory Measure ID: 461654
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 6B19NEC000698
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 09/10/2015
Processed Date: 09/22/2015
Status: Active
Status Date: 09/22/2015
Place Size: 9000
Place Size Unit: SqFt
Contact: Son Pham
Contact Title: General Manager
Contact Phone: 714-842-1987
Contact Phone Ext: Not reported
Contact Email: sonpham@soldermask.com
Operator Name: Solder Mask Inc
Operator Address: 17905 Metzler Lane
Operator City: Huntington Beach
Operator State: California
Operator Zip: CA
Operator Contact: Son Pham
Operator Contact Title: General Manager
Operator Contact Phone: 714-842-1987
Operator Contact Phone Ext: Not reported
Operator Contact Email: sonpham@soldermask.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Son Pham
Certifier Title:	General Manager
Certification Date:	22-SEP-16
Primary Sic:	3672-Printed Circuit Boards
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	6B
Regulatory Measure ID:	461654
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	6B19NEC000698
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/22/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Solder Mask Inc
Discharge Address:	17905 Metzler Lane
Discharge City:	Huntington Beach
Discharge State:	California
Discharge Zip:	CA
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Facility Status:	Active
NPDES Number:	CAS000001
Region:	6B
Agency Number:	0
Regulatory Measure ID:	461654
Place ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Order Number: 97-03-DWQ
WDID: 6B19NEC000698
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/22/2015
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 17905 Metzler Lane
Discharge Name: Solder Mask Inc
Discharge City: Huntington Beach
Discharge State: California
Discharge Zip: CA
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 6B
Regulatory Measure ID: 461654
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 6B19NEC000698
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 09/10/2015
Processed Date: 09/22/2015
Status: Active
Status Date: 09/22/2015
Place Size: 9000
Place Size Unit: SqFt
Contact: Son Pham
Contact Title: General Manager
Contact Phone: 714-842-1987
Contact Phone Ext: Not reported
Contact Email: sonpham@soldermask.com
Operator Name: Solder Mask Inc
Operator Address: 17905 Metzler Lane
Operator City: Huntington Beach
Operator State: California
Operator Zip: CA
Operator Contact: Son Pham

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Operator Contact Title: General Manager
Operator Contact Phone: 714-842-1987
Operator Contact Phone Ext: Not reported
Operator Contact Email: sonpham@soldermask.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Son Pham
Certifier Title: General Manager
Certification Date: 22-SEP-16
Primary Sic: 3672-Printed Circuit Boards
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 6B
Regulatory Measure ID: 461654
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 6B19NEC000698
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/22/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Solder Mask Inc
Discharge Address: 17905 Metzler Lane
Discharge City: Huntington Beach

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Discharge State:	California
Discharge Zip:	CA
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Tertiary Sic: Not reported

CIWQS:

Agency: Solder Mask Inc
Agency Address: 17905 Metzler Lane, Huntington Beach, CA CA
Place/Project Type: Industrial - Printed Circuit Boards
SIC/NAICS: 3672
Region: 6V
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 6B19NEC000698
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 09/22/2015
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.703058
Longitude: -117.998519

CERS TANKS:

Site ID: 417383
CERS ID: 10517467
Site Name: SOLDER MASK INC
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 05-06-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 10/03/2014. Business did not meet minimum requirements and needs to resubmit (1) BEP and (2) MAP. Violation carried over from inspection on 3/24/14.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 10-07-2014
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 a site map with all required content.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Violation Notes: Returned to compliance on 10/07/2014. "Violation carried over from inspection on 10/03/2014 Failure to complete and/or submit an annotated site map if required by CUPA. 19 CCR 4 2729.2(a)(3), HSC 25504"
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 10-03-2014
Citation: HSC 6.95 25508(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(b)

Violation Description: Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes: Returned to compliance on 10/07/2014. ESubmit; closed this violation but opened a new violation.

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 03-24-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)

Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.

Violation Notes: Not reported
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 417383
Site Name: SOLDER MASK INC
Violation Date: 10-03-2014
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 a site map with all required content.

Violation Notes: Returned to compliance on 10/07/2014. "Failure to complete and/or submit an annotated site map if required by CUPA. 19 CCR 4 2729.2(a)(3), HSC 25504"

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 10-07-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Esubmit accepted. Map completed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Eval General Type: Other/Unknown
Eval Date: 07-07-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: E Submit corrections needed to complete HMBP requirements.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations noted.
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No problems found. FeCl2 quantities vary depending on volume of work/size of jobs being processed at a particular time. DSmythe
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-06-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Son who explained the process, escorted me through the site and gave consent to enter/inspect. Currently no hazardous waste stored on site. Son indicates he labels all drums with the required information once waste is generated. Etching process, Ferric chloride is stored in machine and is taken out periodically. Oxidation of circuit boards.Pumice dust is rarely generated about every 5 years it is

Map ID
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Elevation

MAP FINDINGS

Site

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EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

cleaned out of the tanks. Any ink that is used is scraped cleaned from containers and containers are disposed of in the municipal trash. Electro polishing, contains Sulfuric Acid and Phosphoric acid. About every 3 years it is disposed of. 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. [Truncated]

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Submission declined. Missing BEP. Map missing street, drains, hazmat.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Esubmit complete.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection. No violations.
Eval Division: Huntington Beach Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-24-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a Hazardous Waste Inspection. Met with Son Pham who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: 55 gallon drum of Ferric chloride.Sulfuric and Phosphoric Acid picked up 2/19/14 (about every 3 years) Pumice Dust (ever 5-8 years) unknown last pick up. Ink is dried

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

during the process and disposed of dried in the trash. It is required to have a Permit from this agency if: Treatment = any method, technique, or process (including incineration) that changes the physical, chemical, or biological character or composition of any HW and, by that change, waste becomes non-hazardous, significantly less hazardous, or more suitable for land disposal because of removal or substantial reduction of undesirable properties such as toxicity, mobility, persistence, reactivity, bioaccumulation, flammability or corrosivity. Hazardous waste containers are properly labeled and covered. All containers storing [Truncated]

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

Eval General Type: Other/Unknown
Eval Date: 10-03-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: "Reject ESubmit. Note provided to business via Esubmit. Your map is missing a few critical items. Please add streets, storm drains, and hazmat handling areas. Sent email to business (Sonny Pham) regarding training records and map requirements."

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

Coordinates:
Site ID: 417383
Facility Name: SOLDER MASK INC
Env Int Type Code: HMBP
Program ID: 10517467
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.703090
Longitude: -117.998500

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 17905 Metzler Lane
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92647
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Affiliation Type Desc: Legal Owner
Entity Name: Laura Kurisu
Entity Title: Not reported
Affiliation Address: 17905 Metzler Lane
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92647
Affiliation Phone: (714) 785-4146

Affiliation Type Desc: Parent Corporation
Entity Name: SOLDER MASK 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: Environmental Contact
Entity Name: Son Pham
Entity Title: Not reported
Affiliation Address: 17905 METZLER LN
Affiliation City: HUNTINGTON BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92647
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Solder Mask, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 842-1987

Affiliation Type Desc: Document Preparer
Entity Name: Son Pham
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Son Pham
Entity Title: General Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLDER MASK INC (Continued)

S110494303

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 494982
CERS ID: 839473
Site Name: SOLDER MASK INC
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Solder Mask Inc
Entity Title: Operator
Affiliation Address: 17905 Metzler Lane
Affiliation City: Huntington Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: CA
Affiliation Phone: Not reported

26
WNW
1/2-1
0.983 mi.
5189 ft.

LOGI INC
17592 METZLER LANE
HUNTINGTON BEACH, CA 92647

RCRA-SQG 1000244893
ENVIROSTOR CAD982050411
LUST
FINDS
ECHO
HIST CORTESE

Relative:
Lower

Actual:
22 ft.

RCRA-SQG:
Date form received by agency: 10/19/1987
Facility name: LOGI INC
Facility address: 17592 METZLER LANE
HUNTINGTON BEACH, CA 92647

EPA ID: CAD982050411
Mailing address: METZLER LANE
HUNTINGTON BEACH, CA 92647

Contact: ENVIRONMENTAL MANAGER
Contact address: 17592 METZLER LANE
HUNTINGTON BEACH, CA 92647

Contact country: US
Contact telephone: 714-841-3686
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: BERNARDO GUILLEN
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOGI INC (Continued)

1000244893

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

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

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71003292
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 72
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOGI INC (Continued)

1000244893

Funding: Not reported
Latitude: 33.70722
Longitude: -117.9981
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000083360
Alias Type: EPA Identification Number
Alias Name: 71003292
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

LUST:

Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900029
Global Id: T0605900029
Latitude: 33.7073387
Longitude: -117.9983892
Status: Completed - Case Closed
Status Date: 03/16/1991
Case Worker: NOM
RB Case Number: 083000035T
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0605900029
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOGI INC (Continued)

1000244893

LUST:

Global Id: T0605900029
Action Type: Other
Date: 01/28/1987
Action: Leak Reported

LUST:

Global Id: T0605900029
Status: Completed - Case Closed
Status Date: 03/16/1991

Global Id: T0605900029
Status: Open - Case Begin Date
Status Date: 01/28/1987

Global Id: T0605900029
Status: Open - Site Assessment
Status Date: 03/01/1987

FINDS:

Registry ID: 110002788911

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: 1000244893
Registry ID: 110002788911
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002788911>

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000035T

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HUNTINGTON BEACH	S108543092	SEABRIDGE VILLAS	N/A BEACH BOULEVARD		CPS-SLIC
HUNTINGTON BEACH	S106117678	HUNTINGTON BEACH LANDFILL	0 GOTHARD @ TALBERT	92647	LUST, CERS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/15/2019
	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: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/15/2019
	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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
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: 04/05/2019
Next Scheduled EDR Contact: 07/15/2019
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: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/29/2019
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: 03/11/2019	Source: EPA
Date Data Arrived at EDR: 03/14/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/29/2019
	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: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	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: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	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: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	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: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) 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: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	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: 02/22/2019	Source: Department of the Navy
Date Data Arrived at EDR: 03/07/2019	Telephone: 843-820-7326
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/26/2019
	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: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/10/2019
	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: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/10/2019
	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: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019

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: 01/28/2019

Date Data Arrived at EDR: 01/29/2019

Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/30/2019

Next Scheduled EDR Contact: 08/12/2019

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: 01/28/2019

Date Data Arrived at EDR: 01/29/2019

Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/30/2019

Next Scheduled EDR Contact: 08/12/2019

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: 02/11/2019

Date Data Arrived at EDR: 02/12/2019

Date Made Active in Reports: 03/05/2019

Number of Days to Update: 21

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/14/2019

Next Scheduled EDR Contact: 08/26/2019

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: see region list
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/11/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

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

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

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: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 303-312-6271
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018
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: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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
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 5
Telephone: 312-886-7439
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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
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: 214-665-6597
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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
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 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

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	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies

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	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Semi-Annually

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: Semi-Annually

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: Annually

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: 04/25/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/10/2018	Source: SWRCB
Date Data Arrived at EDR: 12/11/2018	Telephone: 916-341-5851
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/11/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 03/11/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/13/2019	Telephone: 916-327-7844
Date Made Active in Reports: 04/03/2019	Last EDR Contact: 03/13/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 03/18/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: Quarterly

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: 04/26/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2018	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: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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	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: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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: 04/26/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2019
	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: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/25/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/08/2019
	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: 01/28/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/29/2019	Telephone: 916-323-3400
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 04/30/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/12/2019
	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: 03/25/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/26/2019	Telephone: 916-323-7905
Date Made Active in Reports: 04/29/2019	Last EDR Contact: 03/26/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/08/2019
	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: 12/17/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2018	Telephone: 202-566-2777
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 03/19/2019
Number of Days to Update: 24	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 04/25/2019
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/11/2019	Source: Department of Conservation
Date Data Arrived at EDR: 03/13/2019	Telephone: 916-323-3836
Date Made Active in Reports: 04/30/2019	Last EDR Contact: 03/13/2019
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 03/27/2019	Telephone: 916-341-6422
Date Made Active in Reports: 04/30/2019	Last EDR Contact: 05/09/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/26/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 04/26/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Varies

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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/22/2019
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: No Update Planned

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/23/2019
Number of Days to Update: 176	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/24/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/26/2019	Telephone: 202-307-1000
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 02/21/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 06/10/2019
	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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 01/28/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/29/2019	Telephone: 916-323-3400
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 04/30/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/12/2019
	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/12/2018	Telephone: 916-255-6504
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 05/02/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/09/2019	Source: CalEPA
Date Data Arrived at EDR: 04/11/2019	Telephone: 916-323-2514
Date Made Active in Reports: 05/08/2019	Last EDR Contact: 04/11/2019
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/24/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/26/2019	Telephone: 202-307-1000
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 02/21/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 06/10/2019
	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: 02/21/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/22/2019	Telephone: 866-480-1028
Date Made Active in Reports: 04/15/2019	Last EDR Contact: 03/11/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/24/2019
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	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	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2018	Telephone: 707-463-4466
Date Made Active in Reports: 12/14/2018	Last EDR Contact: 02/21/2019
Number of Days to Update: 8	Next Scheduled EDR Contact: 06/10/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 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: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
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: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 08/05/2019
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: 03/04/2019	Source: DTSC and SWRCB
Date Data Arrived at EDR: 03/05/2019	Telephone: 916-323-3400
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/17/2019
	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: 03/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/08/2019
	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: 10/24/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/05/2019
	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: 12/10/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	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: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 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: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	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: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 04/03/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/03/2019
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/12/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2019
	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/12/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/22/2019
	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: 05/13/2019
Next Scheduled EDR Contact: 08/26/2019
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: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
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: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
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: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
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: 03/22/2019
Next Scheduled EDR Contact: 07/01/2019
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: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
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: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 18

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 06/17/2019
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: 02/01/2019
Date Data Arrived at EDR: 02/14/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 03/11/2019	Source: EPA
Date Data Arrived at EDR: 03/14/2019	Telephone: 202-564-6023
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/19/2019
	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: 04/10/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/22/2019
	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: 04/08/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/22/2019
	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: Quarterly

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: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 04/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/05/2019
	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: 03/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/17/2019
	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: 03/05/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/17/2019
	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: 04/26/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/05/2019
	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: 04/02/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/15/2019
	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: 12/03/2018
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 51

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
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: 12/31/2018
Date Data Arrived at EDR: 02/11/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 38

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/22/2019
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: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
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: 04/11/2019
Next Scheduled EDR Contact: 07/22/2019
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: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 02/22/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
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: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/10/2019
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 Source: USGS
Date Data Arrived at EDR: 02/29/2008 Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008 Last EDR Contact: 03/01/2019
Number of Days to Update: 49 Next Scheduled EDR Contact: 06/10/2019
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 Source: USGS
Date Data Arrived at EDR: 06/08/2011 Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011 Last EDR Contact: 03/01/2019
Number of Days to Update: 97 Next Scheduled EDR Contact: 06/10/2019
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 Source: Department of Interior
Date Data Arrived at EDR: 03/28/2019 Telephone: 202-208-2609
Date Made Active in Reports: 05/01/2019 Last EDR Contact: 03/21/2019
Number of Days to Update: 34 Next Scheduled EDR Contact: 06/24/2019
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: 02/15/2019 Source: EPA
Date Data Arrived at EDR: 03/05/2019 Telephone: (415) 947-8000
Date Made Active in Reports: 03/15/2019 Last EDR Contact: 03/05/2019
Number of Days to Update: 10 Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 03/03/2019 Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019 Telephone: 202-564-2280
Date Made Active in Reports: 04/01/2019 Last EDR Contact: 04/09/2019
Number of Days to Update: 27 Next Scheduled EDR Contact: 07/22/2019
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 Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018 Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018 Last EDR Contact: 03/01/2019
Number of Days to Update: 71 Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 04/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/19/2019	Source: EPA
Date Data Arrived at EDR: 02/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 02/21/2019
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/03/2019
	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: 03/25/2019	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/26/2019	Telephone: 916-323-3400
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 03/26/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

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: 04/18/2019
Number of Days to Update: 11	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 01/23/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 02/26/2019	Telephone: 925-454-2361
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 05/14/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/26/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
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.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 47

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
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: 03/22/2019
Next Scheduled EDR Contact: 06/10/2019
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: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/22/2019
Next Scheduled EDR Contact: 07/01/2019
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: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/10/2019
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 14

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/20/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
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: 02/19/2019
Date Data Arrived at EDR: 02/20/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
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: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 56

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/09/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

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

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-322-1080
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 02/20/2019	Source: Department of Public Health
Date Data Arrived at EDR: 03/05/2019	Telephone: 916-558-1784
Date Made Active in Reports: 04/02/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/11/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/12/2019	Telephone: 916-445-9379
Date Made Active in Reports: 03/07/2019	Last EDR Contact: 05/14/2019
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/26/2019
	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: 03/04/2019	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 03/05/2019	Telephone: 916-445-4038
Date Made Active in Reports: 04/05/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/11/2019	Source: Department of Conservation
Date Data Arrived at EDR: 03/13/2019	Telephone: 916-323-3836
Date Made Active in Reports: 04/29/2019	Last EDR Contact: 03/13/2019
Number of Days to Update: 47	Next Scheduled EDR Contact: 06/24/2019
	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: 03/18/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/19/2019	Telephone: 916-445-3846
Date Made Active in Reports: 04/29/2019	Last EDR Contact: 03/18/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 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: 03/13/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 12/10/2018	Source: State Water Resource Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	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	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 04/12/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 02/13/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Quarterly

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	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: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
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: 03/05/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
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: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

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: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
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: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	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	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/11/2019	Telephone: 510-567-6700
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 04/22/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/07/2019	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/08/2019	Telephone: 510-567-6700
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 04/08/2019
Number of Days to Update: 59	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: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 58

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
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: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 01/24/2019
Date Data Arrived at EDR: 01/25/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 39

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 02/14/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 17

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
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: 01/16/2019
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 28

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
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: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
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: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

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: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
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: 01/18/2019
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 41

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 29

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 02/14/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 14

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/12/2019
Number of Days to Update: 28

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
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: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/19/2018
Date Data Arrived at EDR: 01/10/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 56

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/14/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/16/2019
Next Scheduled EDR Contact: 07/29/2019
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: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
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: 01/30/2019
Date Data Arrived at EDR: 02/01/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 34

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/16/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/15/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Semi-Annually

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: 03/09/2017	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 03/10/2017	Telephone: 562-570-2563
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 04/22/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/05/2018	Telephone: 310-618-2973
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 04/22/2019
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/05/2019
	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: 02/20/2019	Source: Madera County Environmental Health
Date Data Arrived at EDR: 02/22/2019	Telephone: 559-675-7823
Date Made Active in Reports: 03/07/2019	Last EDR Contact: 02/15/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/03/2019
	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	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 03/29/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/19/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 50

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 34

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

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: 04/01/2019
Next Scheduled EDR Contact: 07/15/2019
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: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
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: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/25/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

ORANGE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2019	Source: Health Care Agency
Date Data Arrived at EDR: 02/07/2019	Telephone: 714-834-3446
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 05/06/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/02/2019	Source: Health Care Agency
Date Data Arrived at EDR: 02/08/2019	Telephone: 714-834-3446
Date Made Active in Reports: 03/06/2019	Last EDR Contact: 05/06/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2019	Source: Health Care Agency
Date Data Arrived at EDR: 02/05/2019	Telephone: 714-834-3446
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/07/2019
Number of Days to Update: 31	Next Scheduled EDR Contact: 08/19/2019
	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: 02/28/2019	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 03/01/2019	Telephone: 530-745-2363
Date Made Active in Reports: 04/12/2019	Last EDR Contact: 02/27/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/14/2019	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 01/18/2019	Telephone: 530-283-6355
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 04/22/2019
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/05/2019
	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	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/12/2019	Telephone: 951-358-5055
Date Made Active in Reports: 04/30/2019	Last EDR Contact: 03/18/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/29/2019
Date Data Arrived at EDR: 01/31/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 36

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
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.

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 01/04/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 60

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/02/2019
Next Scheduled EDR Contact: 07/15/2019
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: 11/07/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 67

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/02/2019
Next Scheduled EDR Contact: 07/15/2019
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: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 33

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 03/06/2019
Date Data Arrived at EDR: 03/06/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 54

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
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: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 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: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 02/13/2019
Date Data Arrived at EDR: 02/15/2019
Date Made Active in Reports: 03/14/2019
Number of Days to Update: 27

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
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: 03/04/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
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: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/23/2019
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 06/24/2019
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: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 02/13/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 15

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
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

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 01/30/2019
Date Data Arrived at EDR: 02/01/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
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: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 53

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 03/18/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
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: 04/08/2019
Next Scheduled EDR Contact: 07/08/2019
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: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 33

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 01/18/2019
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 42

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
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: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/05/2019
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: 12/26/2018
Date Data Arrived at EDR: 01/24/2019
Date Made Active in Reports: 02/28/2019
Number of Days to Update: 35

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Annually

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: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

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: 12/26/2018
Date Data Arrived at EDR: 01/24/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 42

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/05/2019
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: 02/26/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
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: 12/26/2018
Date Data Arrived at EDR: 01/03/2019
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 13

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 22

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/12/2019	Telephone: 860-424-3375
Date Made Active in Reports: 03/04/2019	Last EDR Contact: 05/14/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/13/2018	Telephone: N/A
Date Made Active in Reports: 08/01/2018	Last EDR Contact: 04/10/2019
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/22/2019
	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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/30/2019	Telephone: 518-402-8651
Date Made Active in Reports: 02/14/2019	Last EDR Contact: 05/01/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/23/2018	Telephone: 717-783-8990
Date Made Active in Reports: 11/27/2018	Last EDR Contact: 04/15/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 02/23/2018	Telephone: 401-222-2797
Date Made Active in Reports: 04/09/2018	Last EDR Contact: 02/19/2019
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/15/2018	Telephone: N/A
Date Made Active in Reports: 07/09/2018	Last EDR Contact: 03/11/2019
Number of Days to Update: 24	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
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.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

RESIDENTIAL HOMES AND WORKSHOP
8371, 8375 TALBERT AVENUE
HUNTINGTON BEACH, CA 92647

TARGET PROPERTY COORDINATES

Latitude (North): 33.701595 - 33° 42' 5.74"
Longitude (West): 117.981426 - 117° 58' 53.13"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 409048.0
UTM Y (Meters): 3729309.0
Elevation: 45 ft. above sea level

USGS TOPOGRAPHIC MAP

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

West Map: 5633763 SEAL 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).

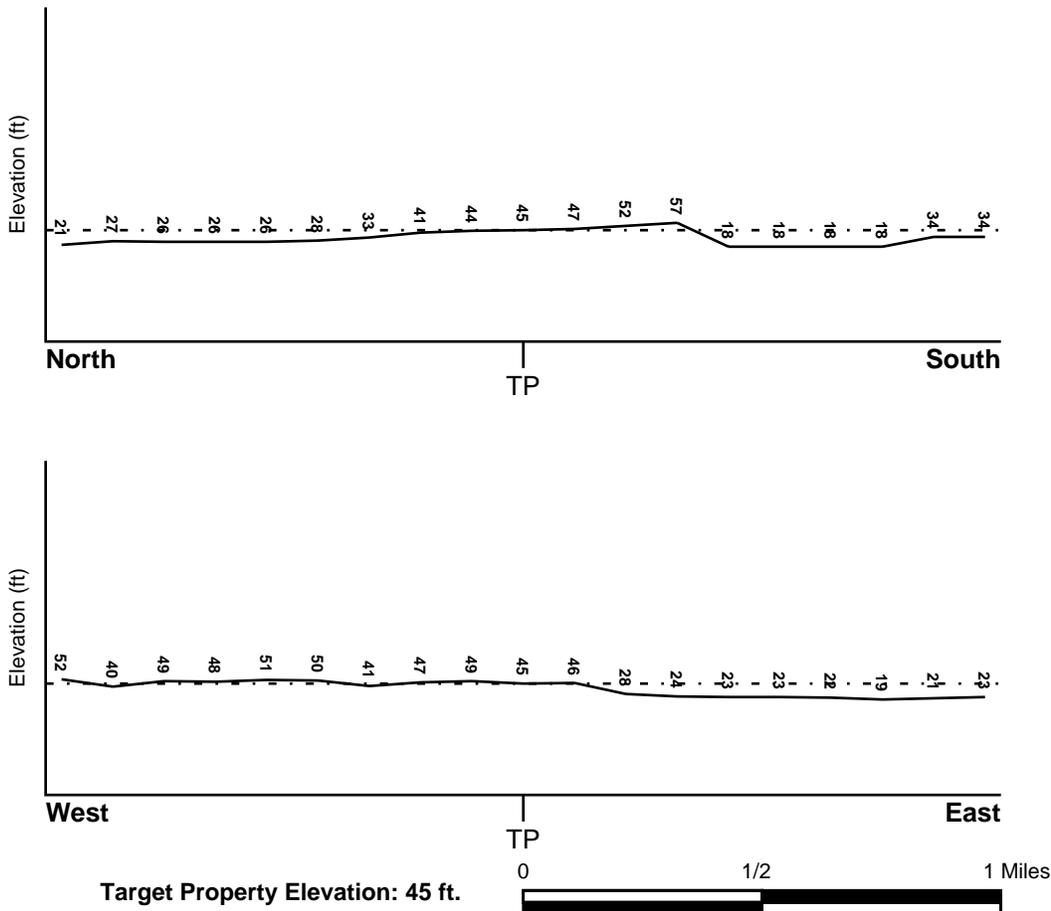
TOPOGRAPHIC INFORMATION

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 NE

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>
06059C0253J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06059C0254J	FEMA FIRM Flood data
06059C0261J	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>
8	1/2 - 1 Mile ENE	Not Reported
B11	1/2 - 1 Mile NW	SW
B12	1/2 - 1 Mile NW	SW
13	1/2 - 1 Mile SW	Not Reported
17	1/2 - 1 Mile North	Not Reported
1G	1/2 - 1 Mile North	Not Reported
2G	1/2 - 1 Mile NW	SW

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
3G	1/2 - 1 Mile NW	SW
4G	1/2 - 1 Mile ENE	Not Reported
5G	1/2 - 1 Mile SW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

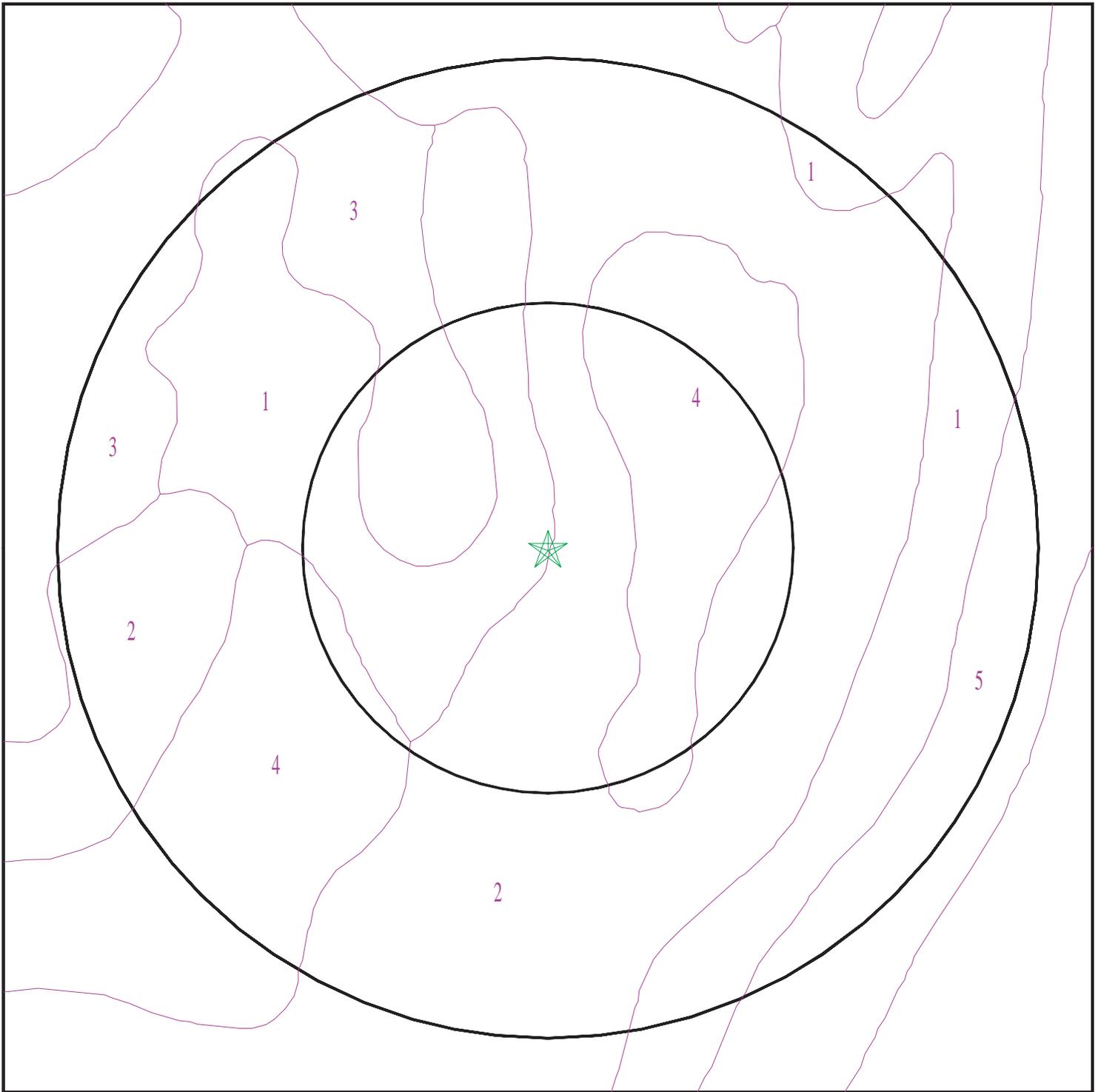
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

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 - 5654932.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Residential Homes and Workshop
ADDRESS: 8371, 8375 Talbert Avenue
Huntington Beach CA 92647
LAT/LONG: 33.701595 / 117.981426

CLIENT: PSI, Inc.
CONTACT: Timothy Jauregui
INQUIRY #: 5654932.2s
DATE: May 16, 2019 4:19 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: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	7 inches	11 inches	sandy clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	11 inches	20 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	20 inches	64 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	64 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 2

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	11 inches	18 inches	sandy clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
3	18 inches	27 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	27 inches	70 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	70 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: OMNI

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9
2	11 inches	59 inches	silty clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9

Soil Map ID: 4

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	22 inches	27 inches	sandy clay	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
3	27 inches	38 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	38 inches	70 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	70 inches	79 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 5

Soil Component Name: BOLSA

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	11 inches	68 inches	silt loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS State Database	Nearest PWS within 1 mile 1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
4	USGS40000136879	1/4 - 1/2 Mile SE
9	USGS40000137036	1/2 - 1 Mile East
A14	USGS40000136916	1/2 - 1 Mile ESE
20	USGS40000136808	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	6364	1/8 - 1/4 Mile SW
2	CADWR8000004997	1/8 - 1/4 Mile East
3	CADWR8000004954	1/4 - 1/2 Mile SW
5	6360	1/2 - 1 Mile West
6	6355	1/2 - 1 Mile NE
7	6359	1/2 - 1 Mile NW
A10	CADWR8000004961	1/2 - 1 Mile ESE
15	6356	1/2 - 1 Mile NE
16	6354	1/2 - 1 Mile NNW
18	CADWR8000005119	1/2 - 1 Mile North
19	6357	1/2 - 1 Mile NNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

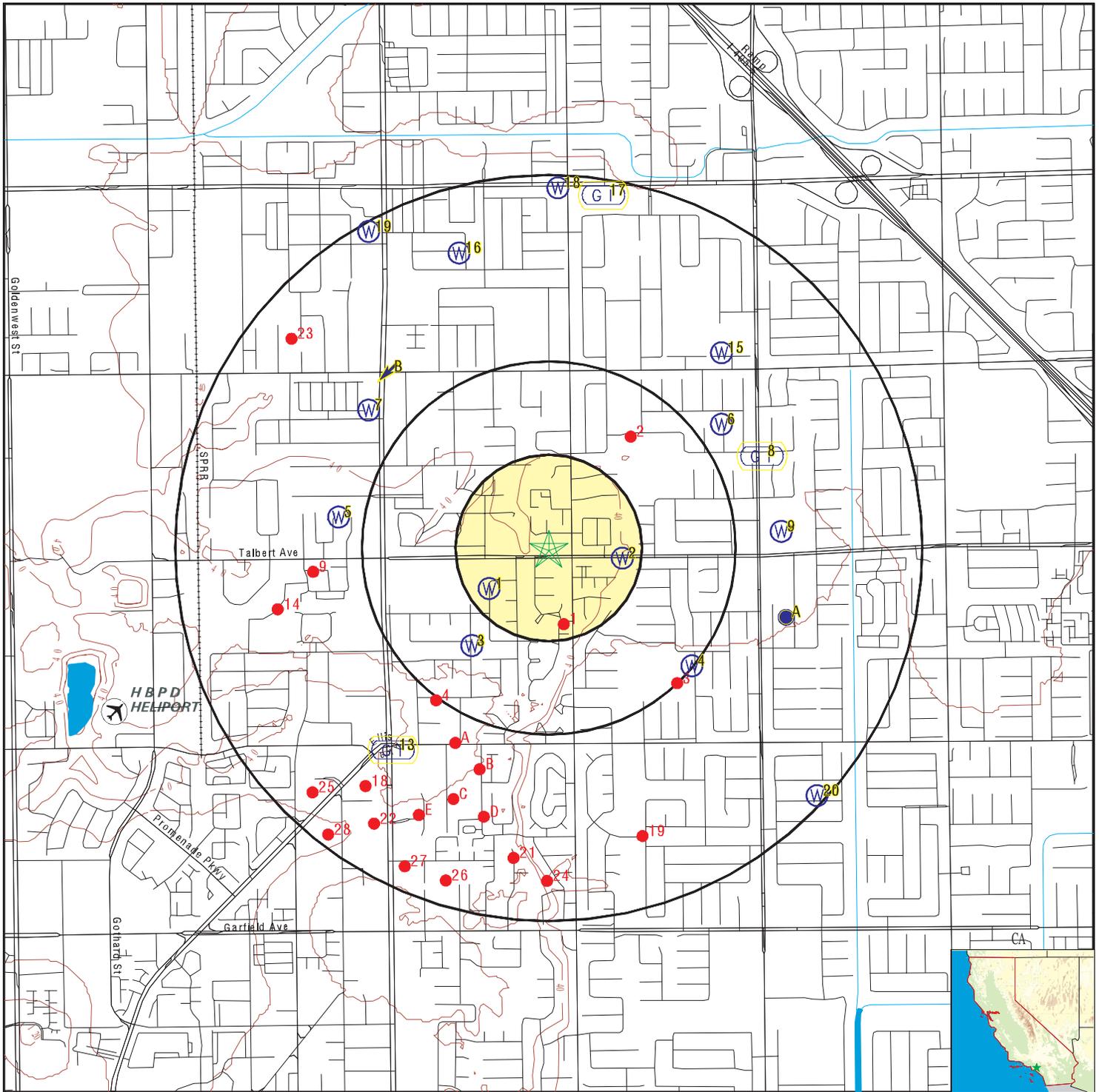
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG13000099474	1/8 - 1/4 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	CAOG13000006036	1/4 - 1/2 Mile NE
3	CAOG13000006248	1/4 - 1/2 Mile SE
4	CAOG13000099419	1/2 - 1 Mile SW
A5	CAOG13000100664	1/2 - 1 Mile SSW
B6	CAOG13000100698	1/2 - 1 Mile SSW
A7	CAOG13000099839	1/2 - 1 Mile SSW
B8	CAOG13000099387	1/2 - 1 Mile SSW
9	CAOG13000099240	1/2 - 1 Mile West
B10	CAOG13000098708	1/2 - 1 Mile SSW
C11	CAOG13000100696	1/2 - 1 Mile SSW
D12	CAOG13000099568	1/2 - 1 Mile SSW
C13	CAOG13000099852	1/2 - 1 Mile SSW
14	CAOG13000099531	1/2 - 1 Mile WSW
C15	CAOG13000099279	1/2 - 1 Mile SSW
E16	CAOG13000098698	1/2 - 1 Mile SSW
D17	CAOG13000099356	1/2 - 1 Mile SSW
18	CAOG13000099417	1/2 - 1 Mile SW
19	CAOG13000005960	1/2 - 1 Mile SSE
E20	CAOG13000098703	1/2 - 1 Mile SSW
21	CAOG13000099738	1/2 - 1 Mile South
22	CAOG13000098546	1/2 - 1 Mile SSW
23	CAOG13000005974	1/2 - 1 Mile NW
24	CAOG13000100829	1/2 - 1 Mile South
25	CAOG13000100083	1/2 - 1 Mile SW
26	CAOG13000099721	1/2 - 1 Mile SSW
27	CAOG13000099121	1/2 - 1 Mile SSW
28	CAOG13000098700	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 5654932.2s



- 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: Residential Homes and Workshop
 ADDRESS: 8371, 8375 Talbert Avenue
 Huntington Beach CA 92647
 LAT/LONG: 33.701595 / 117.981426

CLIENT: PSI, Inc.
 CONTACT: Timothy Jauregui
 INQUIRY #: 5654932.2s
 DATE: May 16, 2019 4:19 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SW
1/8 - 1/4 Mile
Higher

CA WELLS 6364

Seq:	6364	Prim sta c:	05S/11W-36C02 S
Frds no:	3010053001	County:	30
District:	08	User id:	TEE
System no:	3010053	Water type:	G
Source nam:	DYKE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	334200.0	Longitude:	1175900.0
Precision:	8	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:	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		

2
East
1/8 - 1/4 Mile
Lower

CA WELLS CADWR8000004997

State Well #:	05S11W36B003S	Station ID:	9439
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		

3
SW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR8000004954

State Well #:	05S11W36C002S	Station ID:	9440
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		

4
SE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000136879

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S011W36H001S	Type:	Well
Description:	NAWQA DATA ENTRY COM + VER 9-25-2000 SNHAMLIN		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	19991120	Well Depth:	33.5
Well Depth Units:	ft	Well Hole Depth:	33.5
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2000-07-20
Feet below surface:	22.47	Feet to sea level:	Not Reported
Note:	Not Reported		

5
West
1/2 - 1 Mile
Higher

CA WELLS 6360

Seq:	6360	Prim sta c:	05S/11W-26R02 S
Frds no:	3000751001	County:	30
District:	08	User id:	TEE
System no:	3000751	Water type:	G
Source nam:	WELL 01 RONALD RD WELL - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334210.0	Longitude:	1175925.0
Precision:	3	Status:	DS
Comment 1:	7862 RONALD ROAD HUNTINGTON BEACH	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:	3000751	System nam:	CARRY TRACT WATER ASSOCIATION INC
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

6
NE
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	23-JAN-18	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.73
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	23-JAN-18	Finding:	1.66
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	7.8e-002
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.545
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.593
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	1.28
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.342
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.322
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.506
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-18	Finding:	0.73
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-MAY-17	Finding:	4.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-MAR-17	Finding:	0.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	22-MAR-17	Finding:	0.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	22-MAR-17	Finding:	5.3
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-MAR-17	Finding:	5.1
Chemical:	ARSENIC	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	09-FEB-17	Finding:	26.9
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	10.7
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	9.8
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	09-FEB-17	Finding:	0.57
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	09-FEB-17	Finding:	4.5
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	09-FEB-17	Finding:	190.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	09-FEB-17	Finding:	134.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	1.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-17	Finding:	196.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	09-FEB-17	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	09-FEB-17	Finding:	61.8
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	61.8
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	1.19
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-FEB-17	Finding:	32.6
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	11.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	1.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-JUN-16	Finding:	1.02
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-JUN-16	Finding:	8.4
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	16-JUN-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	16-JUN-16	Finding:	1.03
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-JUN-16	Finding:	1.02
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-JUN-16	Finding:	8.6
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	16-JUN-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	16-JUN-16	Finding:	1.03
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-FEB-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	29-FEB-16	Finding:	1.14
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-FEB-16	Finding:	1.14
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-AUG-15	Finding:	850.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-AUG-15	Finding:	3.8
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	04-MAY-15	Finding:	810.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-MAY-15	Finding:	3.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	02-MAR-15	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	12.5
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
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.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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 CaCO ₃	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 CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	252.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-MAR-15	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	21-AUG-14	Finding:	800.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-AUG-14	Finding:	3.56
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	18-JUN-14	Finding:	610.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JUN-14	Finding:	2.7
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	03-MAR-14	Finding:	6.e-003
Chemical:	RADIUM 228	Report units:	PCI/L
Dir:	1.		
Sample date:	03-MAR-14	Finding:	0.51
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.517
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	03-MAR-14	Finding:	434.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.197
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dir:	0.
Sample date:	03-MAR-14	Finding:	261.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	73.7
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	03-MAR-14	Finding:	1.22
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	2.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	03-MAR-14	Finding:	660.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-NOV-13	Finding:	3.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-NOV-13	Finding:	670.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-SEP-13	Finding:	289.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-SEP-13	Finding:	2.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-SEP-13	Finding:	5.3
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	12-AUG-13	Finding:	154.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	12-AUG-13	Finding:	335.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	12-AUG-13	Finding:	1.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	12-AUG-13	Finding:	610.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-AUG-13	Finding:	2.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	12-AUG-13	Finding:	567.
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	28-MAY-13	Finding:	3.27
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-MAY-13	Finding:	740.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-MAR-13	Finding:	510.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-MAR-13	Finding:	2.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-OCT-12	Finding:	2.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-OCT-12	Finding:	520.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-AUG-12	Finding:	2.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	22-AUG-12	Finding:	490.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-AUG-12	Finding:	1.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	24-MAY-12	Finding:	338.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	24-MAY-12	Finding:	1.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	24-MAY-12	Finding:	218.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	24-MAY-12	Finding:	120.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	24-MAY-12	Finding:	33.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	24-MAY-12	Finding:	17.3
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-12	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
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 CaCO ₃	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 CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	70.8
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	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 CaCO ₃	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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
Dir:	0.		
Sample date:	23-FEB-12	Finding:	1.4
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	23-FEB-12	Finding:	430.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	23-FEB-12	Finding:	196.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	4.2
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	23-FEB-12	Finding:	110.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	23-FEB-12	Finding:	2.4
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	23-FEB-12	Finding:	0.46
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	23-FEB-12	Finding:	30.3
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	23-FEB-12	Finding:	16.4
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	2.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-12	Finding:	47.2
Chemical:	SODIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.	Finding:	2.
Sample date:	23-FEB-12	Report units:	MG/L
Chemical:	POTASSIUM		
Dir:	0.		

**7
NW
1/2 - 1 Mile
Lower**

CA WELLS 6359

Seq:	6359	Prim sta c:	05S/11W-26J02 S
Frds no:	3000618001	County:	30
District:	08	User id:	TEE
System no:	3000618	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334225.0	Longitude:	1175920.0
Precision:	3	Status:	AU
Comment 1:	7851 LIBERTY ST HUNTINGTON BEACH	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:	3000618	System nam:	LIBERTY PARK WATER ASSOCIATION INC
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	300	Connection:	0
Area serve:	Not Reported		

Sample date:	30-JAN-18	Finding:	1.32
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	0.14
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	0.506
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	0.595
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	1.28
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	0.342
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	0.304
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	30-JAN-18	Finding:	0.697
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-JAN-18	Finding:	2.99
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-JAN-18	Finding:	2.98
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-JAN-18	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	03-OCT-17	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	03-OCT-17	Finding:	4.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-OCT-17	Finding:	4.19
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-JUL-17	Finding:	0.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	06-JUL-17	Finding:	3.88
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-JUL-17	Finding:	3.87
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-APR-17	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	24-APR-17	Finding:	4.55
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-APR-17	Finding:	532.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	24-APR-17	Finding:	4.55
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-FEB-17	Finding:	0.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	16.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	48.6
Chemical:	SODIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	04-JAN-17	Finding:	4.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	143.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	64.3
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-JAN-17	Finding:	0.43
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	04-JAN-17	Finding:	250.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	04-JAN-17	Finding:	540.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	04-JAN-17	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	0.37
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	4.26
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-JAN-17	Finding:	864.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-JAN-17	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	04-JAN-17	Finding:	117.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	142.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	4.25
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	04-JAN-17	Finding:	296.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-17	Finding:	91.2
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-NOV-16	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	14-NOV-16	Finding:	4.05
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-NOV-16	Finding:	4.04
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-AUG-16	Finding:	676.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-JUL-16	Finding:	3.93
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JUL-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	05-JUL-16	Finding:	3.94
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-APR-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	04-APR-16	Finding:	4.52
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-APR-16	Finding:	4.51
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-JAN-16	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	13-JAN-16	Finding:	4.98
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-OCT-15	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	07-OCT-15	Finding:	4120.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	01-JUL-15	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	01-JUL-15	Finding:	4920.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-JUL-15	Finding:	21.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	02-APR-15	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	02-APR-15	Finding:	27.77
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	02-APR-15	Finding:	6270.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JAN-15	Finding:	5750.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JAN-15	Finding:	25.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	05-JAN-15	Finding:	794.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	05-JAN-15	Finding:	1250.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-JAN-15	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	22-OCT-14	Finding:	3660.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-OCT-14	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	194.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	0.44
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dir:	0.3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	06-AUG-14	Finding:	447.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	138.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	67.9
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	1.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	06-AUG-14	Finding:	200.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	125.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	06-AUG-14	Finding:	0.39
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	06-AUG-14	Finding:	128.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	06-AUG-14	Finding:	250.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	06-AUG-14	Finding:	1.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	06-AUG-14	Finding:	742.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	30.76
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	06-AUG-14	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	0.53
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	6950.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	06-AUG-14	Finding:	194.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-14	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	06-AUG-14	Finding:	1210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-AUG-14	Finding:	5.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-APR-14	Finding:	1.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	02-APR-14	Finding:	26.01
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	02-APR-14	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	02-APR-14	Finding:	5880.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-APR-14	Finding:	642.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	02-APR-14	Finding:	1000.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-FEB-14	Finding:	26.87
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	12-FEB-14	Finding:	706.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-14	Finding:	6030.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-FEB-14	Finding:	26.69
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	12-FEB-14	Finding:	662.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	12-FEB-14	Finding:	6070.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-JAN-14	Finding:	0.363
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0	Dir:	0.
Report units:	PCI/L		
Sample date:	28-JAN-14	Finding:	31.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-JAN-14	Finding:	636.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	28-JAN-14	Finding:	0.159
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dir:	0.		
Sample date:	28-JAN-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	28-JAN-14	Finding:	0.513
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-JAN-14	Finding:	1.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	28-JAN-14	Finding:	1110.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	28-JAN-14	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	28-JAN-14	Finding:	7020.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-OCT-13	Finding:	2.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	07-OCT-13	Finding:	0.27
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	4280.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-OCT-13	Finding:	458.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	220.
Chemical:	BORON	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	07-OCT-13	Finding:	79.7
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	07-OCT-13	Finding:	103.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	3.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	55.2
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	12.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	71.2
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	231.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	0.33
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dir:	0.3		
Sample date:	07-OCT-13	Finding:	125.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	125.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	07-OCT-13	Finding:	751.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	07-OCT-13	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	15-JUL-13	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	15-JUL-13	Finding:	352.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	15-JUL-13	Finding:	618.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	15-JUL-13	Finding:	2860.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	15-JUL-13	Finding:	347.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	15-JUL-13	Finding:	322.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	15-JUL-13	Finding:	975.
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	15-JUL-13	Finding:	3.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	19-JUN-13	Finding:	2350.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-APR-13	Finding:	340.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	11-APR-13	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	11-APR-13	Finding:	4.6
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	11-APR-13	Finding:	593.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	25-MAR-13	Finding:	2.9
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	21-JAN-13	Finding:	567.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	21-JAN-13	Finding:	362.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-13	Finding:	9.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-JAN-13	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	21-JAN-13	Finding:	2060.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-JAN-13	Finding:	3.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	21-JAN-13	Finding:	0.8
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	21-JAN-13	Finding:	216.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	21-JAN-13	Finding:	1.56
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	21-JAN-13	Finding:	0.48
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	21-JAN-13	Finding:	167.
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	10-DEC-12	Finding:	3.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	22-OCT-12	Finding:	328.
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	22-OCT-12	Finding:	220.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	04-OCT-12	Finding:	0.8
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	04-OCT-12	Finding:	2410.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-JUL-12	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	02-JUL-12	Finding:	1980.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-JUL-12	Finding:	8.76
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-JUL-12	Finding:	4.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	02-APR-12	Finding:	0.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	02-APR-12	Finding:	2010.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-APR-12	Finding:	3.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	02-APR-12	Finding:	8.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-MAR-12	Finding:	3.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	19-MAR-12	Finding:	0.2
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	0.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	376.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	200.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	19-MAR-12	Finding:	72.1
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	3.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	49.3
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	9.8
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	52.5
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	172.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	19-MAR-12	Finding:	117.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	117.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	19-MAR-12	Finding:	610.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-MAR-12	Finding:	64.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-JAN-12	Finding:	1.53
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	03-JAN-12	Finding:	0.82
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-JAN-12	Finding:	2.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	03-JAN-12	Finding:	2080.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-JAN-12	Finding:	0.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	03-JAN-12	Finding:	9.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	03-JAN-12	Finding:	0.46
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

8
ENE
1/2 - 1 Mile
Lower

Site ID: 083002001T
 Groundwater Flow: Not Reported
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 18.38
 Date: 08/03/1992

AQUIFLOW 52079

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

9
East
1/2 - 1 Mile
Lower

FED USGS USGS40000137036

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070201
Monitor Location:	005S010W30N004S	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		

A10
ESE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000004961

State Well #:	05S10W31D004S	Station ID:	5157
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		

B11
NW
1/2 - 1 Mile
Lower

AQUIFLOW 54945

Site ID:	083002923T
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	101
Date:	04/30/1998

B12
NW
1/2 - 1 Mile
Lower

AQUIFLOW 54946

Site ID:	083000762T
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	101
Date:	04/30/1998

13
SW
1/2 - 1 Mile
Higher

AQUIFLOW 66496

Site ID:	083002705T
Groundwater Flow:	Not Reported
Shallow Water Depth:	38.67
Deep Water Depth:	43.55
Average Water Depth:	Not Reported
Date:	02/19/1999

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A14
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000136916

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070201
Monitor Location:	005S010W31D004S	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:	115
Formation Type:	Not Reported		
Construction Date:	19400801		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	60	Level reading date:	1986-08-19
Feet below surface:	23.38	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1986-05-01	Feet below surface:	18.07
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1986-03-03	Feet below surface:	20.63
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1985-11-04	Feet below surface:	23.37
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1985-08-16	Feet below surface:	23.07
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1985-05-14	Feet below surface:	15.85
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1985-02-15	Feet below surface:	15.25
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1984-10-31	Feet below surface:	21.08
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1984-08-22	Feet below surface:	20.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1984-05-15	Feet below surface:	17.78
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1984-02-08	Feet below surface:	12.66
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-11-07	Feet below surface:	15.42
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-08-10	Feet below surface:	19.42
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-05-12	Feet below surface:	14.05
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1983-02-10	Feet below surface:	15.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-03	Feet below surface:	18.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-06	Feet below surface:	18.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-06	Feet below surface:	13.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-26	Feet below surface:	17.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-06	Feet below surface:	18.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-04	Feet below surface:	17.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-12	Feet below surface:	15.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-04	Feet below surface:	13.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-30	Feet below surface:	18.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-26	Feet below surface:	18.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-16	Feet below surface:	17.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-07	Feet below surface:	18.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-08	Feet below surface:	17.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-02	Feet below surface:	22.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-30	Feet below surface:	17.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-01	Feet below surface:	16.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-06	Feet below surface:	17.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-18	Feet below surface:	21.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-02	Feet below surface:	20.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-12	Feet below surface:	29.4
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1977-10-27	Feet below surface:	33.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-03	Feet below surface:	39.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-11	Feet below surface:	41.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-01	Feet below surface:	39.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-14	Feet below surface:	37.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-06	Feet below surface:	29.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-26	Feet below surface:	32.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-02	Feet below surface:	33.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-05	Feet below surface:	34.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-26	Feet below surface:	35.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-07	Feet below surface:	29.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-02	Feet below surface:	27.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-12	Feet below surface:	28.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-07	Feet below surface:	27.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-29	Feet below surface:	29.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-05	Feet below surface:	31.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-05	Feet below surface:	31.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-03	Feet below surface:	26.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-20	Feet below surface:	25.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-30	Feet below surface:	24.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-07	Feet below surface:	28.2
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1973-09-12	Feet below surface:	27.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-11	Feet below surface:	26.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-13	Feet below surface:	19.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-10	Feet below surface:	24.2
Feet to sea level:	Not Reported	Note:	Not Reported

**15
NE
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
Dir:	0.		

Sample date:	23-JAN-18	Finding:	2.68
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	23-JAN-18	Finding:	3.12
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		

Sample date:	23-JAN-18	Finding:	1.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

Sample date:	23-JAN-18	Finding:	2.e-002
Chemical:	RADIUM 226	Report units:	PCI/L
Dir:	1.		

Sample date:	23-JAN-18	Finding:	0.104
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

Sample date:	23-JAN-18	Finding:	0.565
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical: Dir:	RADIUM 228 COUNTING ERROR 0.	Report units:	PCI/L
Sample date: Chemical: Dir:	23-JAN-18 URANIUM (PCI/L) 1.	Finding: Report units:	3.73 PCI/L
Sample date: Chemical: Dir:	23-JAN-18 URANIUM COUNTING ERROR 0.	Finding: Report units:	1.2 PCI/L
Sample date: Chemical: Dir:	23-JAN-18 GROSS ALPHA MDA95 0.	Finding: Report units:	1.11 PCI/L
Sample date: Chemical: Dir:	23-JAN-18 URANIUM MDA95 0.	Finding: Report units:	0.342 PCI/L
Sample date: Chemical: Dir:	23-JAN-18 RADIUM 226 MDA95 0.	Finding: Report units:	0.322 PCI/L
Sample date: Chemical: Dir:	23-JAN-18 RADIUM 228 MDA95 0.	Finding: Report units:	0.506 PCI/L
Sample date: Chemical: Dir:	23-JAN-18 NITRATE (AS N) 0.4	Finding: Report units:	2.67 MG/L
Sample date: Chemical: Dir:	03-MAY-17 HARDNESS (TOTAL) AS CaCO3 0.	Finding: Report units:	203. MG/L
Sample date: Chemical: Dir:	03-MAY-17 CALCIUM 0.	Finding: Report units:	63. MG/L
Sample date: Chemical: Dir:	03-MAY-17 MAGNESIUM 0.	Finding: Report units:	11.1 MG/L
Sample date: Chemical: Dir:	03-MAY-17 SODIUM 0.	Finding: Report units:	34.8 MG/L
Sample date: Chemical: Dir:	03-MAY-17 POTASSIUM 0.	Finding: Report units:	3.2 MG/L
Sample date: Chemical: Dir:	03-MAY-17 CHLORIDE 0.	Finding: Report units:	44.1 MG/L
Sample date: Chemical: Dir:	03-MAY-17 SULFATE 0.5	Finding: Report units:	83. MG/L
Sample date: Chemical: Dir:	03-MAY-17 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.53 MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	03-MAY-17	Finding:	190.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	03-MAY-17	Finding:	4.
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	03-MAY-17	Finding:	342.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	0.16
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	2.86
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-MAY-17	Finding:	2.86
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-MAY-17	Finding:	121.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	121.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	03-MAY-17	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	03-MAY-17	Finding:	573.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	22-MAR-17	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	22-MAR-17	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	2.78
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-17	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	2.78
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-17	Finding:	4.88
Chemical:	GROSS ALPHA	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	3.		
Sample date:	09-FEB-17	Finding:	1.72
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	3.4
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	09-FEB-17	Finding:	1.15
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	09-FEB-17	Finding:	0.47
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	01-NOV-16	Finding:	2.93
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-NOV-16	Finding:	2.92
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-FEB-16	Finding:	3.26
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-FEB-16	Finding:	3.26
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-AUG-15	Finding:	3090.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-MAY-15	Finding:	3180.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-MAR-15	Finding:	150.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	02-MAR-15	Finding:	0.47
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	02-MAR-15	Finding:	132.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	02-MAR-15	Finding:	58.9
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-MAR-15	Finding:	3.8
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	44.1
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	15.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	88.3
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	285.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	0.33
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dir:	0.3		
Sample date:	02-MAR-15	Finding:	163.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	163.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	02-MAR-15	Finding:	760.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-MAR-15	Finding:	3160.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-MAR-15	Finding:	0.23
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	4.1
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	02-MAR-15	Finding:	490.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-14	Finding:	3030.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JUN-14	Finding:	3060.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	03-MAR-14	Finding:	260.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.459
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	6.06
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	03-MAR-14	Finding:	1.54
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	434.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dir:	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	Dir:	0.
Sample date:	03-MAR-14	Finding:	0.278
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dir:	0.
Sample date:	03-MAR-14	Finding:	31.6
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	03-MAR-14	Finding:	2.35
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-MAR-14	Finding:	9.75
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	03-MAR-14	Finding:	3350.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-NOV-13	Finding:	3470.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-SEP-13	Finding:	3.5
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	03-SEP-13	Finding:	1040.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-AUG-13	Finding:	3570.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-AUG-13	Finding:	544.
Chemical:	TRITIUM	Report units:	PCI/L
Dir:	1000.		
Sample date:	12-AUG-13	Finding:	154.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	12-AUG-13	Finding:	337.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	29-MAY-13	Finding:	3420.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-MAR-13	Finding:	3230.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	30-OCT-12	Finding:	2820.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-AUG-12	Finding:	2910.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-MAY-12	Finding:	140.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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
Dir:	1.		
Sample date:	27-MAR-12	Finding:	1.1
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	1.83
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	9.68
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	27-MAR-12	Finding:	3310.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-MAR-12	Finding:	0.19
Chemical:	BROMIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	568.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	4.4
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	27-MAR-12	Finding:	140.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	27-MAR-12	Finding:	2.7
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-MAR-12	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	27-MAR-12	Finding:	168.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-MAR-12	Finding:	71.2
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	4.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	50.5
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-12	Finding:	18.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
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 CaCO ₃	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.	Finding:	180.
Sample date:	27-MAR-12	Report units:	MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
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.		

**16
NNW
1/2 - 1 Mile
Lower**

CA WELLS 6354

Seq:	6354	Prim sta c:	05S/11W-25D02 S
Frds no:	3000621001	County:	30
District:	08	User id:	TEE
System no:	3000621	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334247.6	Longitude:	1175905.5
Precision:	2	Status:	AU
Comment 1:	17070 B ST, HUNTINGTON BEACH	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:	3000621	System nam:	Oceanview Mutual Water Co.
Hqname:	Not Reported	Address:	17061 "A" Street
City:	Huntington Beach	State:	CA
Zip:	92647	Zip ext:	Not Reported
Pop serv:	70	Connection:	23
Area serve:	Not Reported		

**17
North
1/2 - 1 Mile
Lower**

AQUIFLOW 66510

Site ID:	083000402T
Groundwater Flow:	Not Reported
Shallow Water Depth:	8.05
Deep Water Depth:	16.22
Average Water Depth:	Not Reported
Date:	02/15/1999

**18
North
1/2 - 1 Mile
Lower**

CA WELLS CADWR8000005119

State Well #:	05S11W25B003S	Station ID:	9434
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Coastal Plain Of Orange County		
Well Completion Rpt #:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

19
NNW
1/2 - 1 Mile
Lower

CA WELLS 6357

Seq:	6357	Prim sta c:	05S/11W-26A02 S
Frds no:	3000644001	County:	30
District:	08	User id:	TEE
System no:	3000644	Water type:	G
Source nam:	WELL 01 ELM ST WELL - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334250.0	Longitude:	1175920.0
Precision:	3	Status:	DS
Comment 1:	CORNER OF ELM & LA COLONIA	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:	3000644	System nam:	MOORE MUTUAL WATER CO INC
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

20
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000136808

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070201
Monitor Location:	005S010W31M002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	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		

1G
North
1/2 - 1 Mile
Lower

AQUIFLOW 66510

Site ID:	083000402T
Groundwater Flow:	Not Reported
Shallow Water Depth:	8.05
Deep Water Depth:	16.22
Average Water Depth:	Not Reported
Date:	02/15/1999

2G
NW
1/2 - 1 Mile
Lower

AQUIFLOW 54945

Site ID:	083002923T
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	101
Date:	04/30/1998

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

3G NW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000762T SW Not Reported Not Reported 101 04/30/1998	AQUIFLOW	54946
---	---	---	-----------------	--------------

4G ENE 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
--	---	---	-----------------	--------------

5G SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002705T Not Reported 38.67 43.55 Not Reported 02/19/1999	AQUIFLOW	66496
---	---	--	-----------------	--------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

South
1/8 - 1/4 Mile

OIL_GAS CAOG13000099474

API #:	0405901768	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Five Points Petroleum Corp.	Field Name:	Huntington Beach
Lease Name:	Shuhs	GIS Source:	hud
Area Name:	Any Area	Directionally Drilled:	N
Confidential Well:	N		
SPUD Date:	Not Reported		

2

NE
1/4 - 1/2 Mile

OIL_GAS CAOG13000006036

API #:	0405901014	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Exxon Mobil Corporation	Lease Name:	Clara J. Isenor
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

3

SE
1/4 - 1/2 Mile

OIL_GAS CAOG13000006248

API #:	0405901243	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Lecrivain
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

4

SW
1/2 - 1 Mile

OIL_GAS CAOG13000099419

API #:	0405901710	Well #:	ONE-JAUMAN
Well Status:	Plugged	Well Type:	OG
Operator Name:	Dragon Oil Co.	Lease Name:	Lease by Dragon Oil Co.
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A5
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000100664

API #:	0405902234	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Sara Orr	Lease Name:	Montgomery
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

B6
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000100698

API #:	0405902273	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Petromont Oil Corp.	Lease Name:	Burton
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A7
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099839

API #:	0405901608	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Estate of Chas. W. Camp	Lease Name:	T. C.
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

B8
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099387

API #:	0405901676	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Custom Drilling Co.	Lease Name:	Bruce
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

9

West
1/2 - 1 Mile

OIL_GAS CAOG13000099240

API #:	0405901948	Well #:	1
Well Status:	Idle	Well Type:	OG
Operator Name:	Huntington Union Gas & Oil Co.		
Lease Name:	Lease by Huntington Union Gas & Oil Co.		
Field Name:	Huntington Beach	Area Name:	Onshore
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

B10

SSW
1/2 - 1 Mile

OIL_GAS CAOG13000098708

API #:	0405902069	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	J. H. Marion	Lease Name:	Petromont
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C11

SSW
1/2 - 1 Mile

OIL_GAS CAOG13000100696

API #:	0405902268	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	C. A. Petrie Drilling Co.	Lease Name:	Schaaf
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

D12

SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099568

API #:	0405901321	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	American Oil Service	Lease Name:	Williams
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C13
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099852

API #:	0405901621	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Geo. Capron	Lease Name:	Day
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

14
WSW
1/2 - 1 Mile

OIL_GAS CAOG13000099531

API #:	0405901826	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	H.K.R. Oil Co.	Lease Name:	Lease by H.K.R. Oil Co.
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C15
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099279

API #:	0405901991	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	J. E. F. Oil Co.	Lease Name:	Schaaf
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E16
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000098698

API #:	0405902056	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Marfar Oil Co.	Lease Name:	Grear
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D17
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099356

API #:	0405901643	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Clear View Oil Co.	Lease Name:	Williams
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

18
SW
1/2 - 1 Mile

OIL_GAS CAOG13000099417

API #:	0405901708	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Mark Downing	Lease Name:	Gentry Community
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

19
SSE
1/2 - 1 Mile

OIL_GAS CAOG13000005960

API #:	0405900868	Well #:	1
Well Status:	Idle	Well Type:	OG
Operator Name:	B.A.L. Oil Co.	Lease Name:	B.A.L.
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	04/18/1936

E20
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000098703

API #:	0405902062	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	A. C. Marion, Trustee	Lease Name:	Marion Fee
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

21
South
1/2 - 1 Mile

OIL_GAS CAOG13000099738

API #:	0405901503	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	William B. Comozzi	Lease Name:	Harper
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

22
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000098546

API #:	0405900007	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Michael J. Major	Lease Name:	Quadara
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

23
NW
1/2 - 1 Mile

OIL_GAS CAOG13000005974

API #:	0405900882	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Cadillac Oil Co.	Lease Name:	Hoff
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

24
South
1/2 - 1 Mile

OIL_GAS CAOG13000100829

API #:	0405902414	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Select Oil Co.	Lease Name:	Select Oil
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

25
SW
1/2 - 1 Mile

OIL_GAS CAOG13000100083

API #:	0405903892	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Huntington Comm. 2
Field Name:	Huntington Beach	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

26
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099721

API #:	0405901485	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Huntington Valley Church	Lease Name:	Horton
Field Name:	Huntington Beach	Area Name:	Onshore
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

27
SSW
1/2 - 1 Mile

OIL_GAS CAOG13000099121

API #:	0405904696	Well #:	19
Well Status:	Plugged	Well Type:	OG
Operator Name:	Watkins & Weaver	Lease Name:	Lease by Watkins & Weaver
Field Name:	Huntington Beach	Area Name:	Onshore
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

28
SW
1/2 - 1 Mile

OIL_GAS CAOG13000098700

API #:	0405902059	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	A. C. Marion, Trustee	Lease Name:	Blee
Field Name:	Huntington Beach	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
92647	97	1

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 Zip Code: 92647

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.300 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 IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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USER QUESTIONNAIRE RESPONSES

USER QUESTIONNAIRE

Pursuant to ASTM E1527, ASTM E2600-10, and the EPA All Appropriate Inquiry Rule, the User of the report must answer specific questions regarding the property and supply this information to the Environmental Professional. While we understand that you may have only limited knowledge of the property, please answer the questions to the best of your ability based on your current knowledge and return the completed questionnaire to PSI.

Phase I ESA Questions

1. Did a review of land title records (or judicial records where appropriate) identify any environmental cleanup liens filed or recorded against the subject property under federal, tribal, state or local law?
 No Yes Unknown

2. Did a review of land title records (or judicial records where appropriate) identify any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?
 No Yes Unknown

3. Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
 No Yes

4. Does the purchase price being paid reasonably reflect the fair market value of the subject property?
 No Yes Not Applicable

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
 No Yes

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:
 - (a) Do you know of the past uses of the property?
 No Yes
 - (b) Do you know of specific chemicals that are present or were once present at the property?
 No Yes
 - (c) Do you know of spills or other chemical releases that have taken place at the property?
 No Yes
 - (d) Do you know of any environmental cleanups that have taken place at the property?
 No Yes

6. Based on your knowledge and experience related to the subject property are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?
 No Yes

7. Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? No Yes

8. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?
 No Yes

Further Explain any Answers Requiring Clarification: UST removed and remediated between 1985 and 1990. Water well used but on adjacent property was closed and destroyed as per county regulations 8/21/2000

Vapor Encroachment Screening Questions

1. Currently, what type of property is the subject property?
 Commercial Industrial Residential Multi-Tenant Vacant Land

2. Are there buildings on the subject property?
 Yes No Unknown (if **yes**, indicate number and construction type):
3 homes with garages One metal barn One playhouse

3. Will buildings or structures be constructed on the subject property in the future?
 Yes No Unknown (if **yes**, indicate number and construction type)

4. If buildings exist or are proposed, do/will they have elevators?
 Yes No Unknown

5. What type of below-grade level exists or is proposed?
 Full/Partial Basement Crawl Space Parking Garage Multi-Level
 None/Unknown (if **none/unknown**, skip to question 11)

6. Is there ventilation currently/proposed in the below-grade level?
 Yes No Unknown

7. Are there sump pumps, floor drains or trenches existing or proposed in the below-grade level?
 Yes No Unknown

8. Is there a radon or methane mitigation system installed or proposed?
 Yes No Unknown (If **yes**, please indicate if passive or active): _____

9. What type of heating system exists or is proposed in the building? (check all that apply)
 Hot Air Circulation Hot Air Radiation Hot Water Radiation
 Hot Water Circulation Fireplace Radiant Floor Heat Fuel Oil Furnace
 Electric Baseboard Heat Pump Wood Stove Steam Radiation
 Coal Furnace Kerosene Heater Used Oil Heater Natural Gas Furnace
 Other

10. How are the utility systems fueled/powered or proposed to be fueled/powered?
(check all that apply)
 Natural Gas Propane Kerosene Coal Wood Electricity
 Fuel Oil Solar Wind Other

11. Have there ever been any environmental problems at the subject property?
 Yes No Unknown (if **yes**, please describe)

12. Does/will a gas station or dry cleaner operate anywhere on the subject property?
 Yes No Unknown

13. Do/will any of the tenants use hazardous chemicals in relatively large quantities on the subject property?

Yes No Unknown

14. Have any tenants ever complained about odors in the building or experienced health-related problems that may have been associated with the building?

Yes No Unknown

15. Are the current or proposed operations on the subject property OSHA or EPA regulated?

Yes No Unknown

16. Are there any existing or proposed underground or aboveground storage tanks (ASTs/USTs) on the subject property?

Yes No Unknown (if yes, please describe)

17. Are there sensitive receptors (for example: children, elderly, people in poor health, and so forth) that occupy or will occupy the subject property?

Yes No Unknown

Further Explain any Answers Requiring Clarification: _____

One 550 gal. underground gas tank existed but was removed and remediated between 1985 and 1990

Helpful Documents Checklist

Pursuant to ASTM E 1527 §10.8, do you know whether any of the following documents exist related to the subject property, and if so, whether copies will be provided to PSI for review? If so, please submit such documentation to PSI as soon as practical. Please check all that apply.

- Environmental site assessment reports (for example: Phase I/II ESAs or RBCA reports)
- Environmental compliance audit reports; or risk assessments
- Environmental permits or hazardous waste generation notices or reports
- Registrations for above or underground storage tanks, or underground injection systems
- Safety data sheets (formerly known as Material Safety Data Sheets or MSDSs)
- Community right-to-know plans; safety plans; preparedness and prevention plans; spill prevention, countermeasure and control (SPCC) plans; etc.
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens on the property
- Geotechnical studies; or reports regarding hydrogeologic conditions on the property or vicinity
- Recorded activity and land use limitations (AULs)

Mary Langston
Name (Authorized User Representative)

Owner
Title

Mary Langston
Signature

May 13, 2019
Date

HISTORICAL RESEARCH DOCUMENTATION

Residential Homes and Workshop

8371, 8375 Talbert Avenue

Huntington Beach, CA 92647

Inquiry Number: 5654932.4

May 16, 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

05/16/19

Site Name:

Residential Homes and Worksf
8371, 8375 Talbert Avenue
Huntington Beach, CA 92647
EDR Inquiry # 5654932.4

Client Name:

PSI, Inc.
11980 Telegraph Road, Ste 104
Santa Fe Springs, CA 90670
Contact: Timothy Jauregui



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by PSI, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	33.701595 33° 42' 6" North
Project:	00661675	Longitude:	-117.981426 -117° 58' 53" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	409050.03
		UTM Y Meters:	3729502.46
		Elevation:	45.00' above sea level

Maps Provided:

2012	1932
1981	1902
1972	1901
1965	1896
1950, 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



Seal Beach
2012
7.5-minute, 24000

1981 Source Sheets



Newport Beach
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Seal Beach
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets



Newport Beach
1972
7.5-minute, 24000
Aerial Photo Revised 1972



Seal Beach
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1965 Source Sheets



Seal Beach
1965
7.5-minute, 24000
Aerial Photo Revised 1966



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.

1950, 1951 Source Sheets



Seal Beach
1950
7.5-minute, 24000
Aerial Photo Revised 1947



Newport Beach
1951
7.5-minute, 24000
Aerial Photo Revised 1947

1949 Source Sheets



Seal Beach
1949
7.5-minute, 24000
Aerial Photo Revised 1947



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



Seal 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

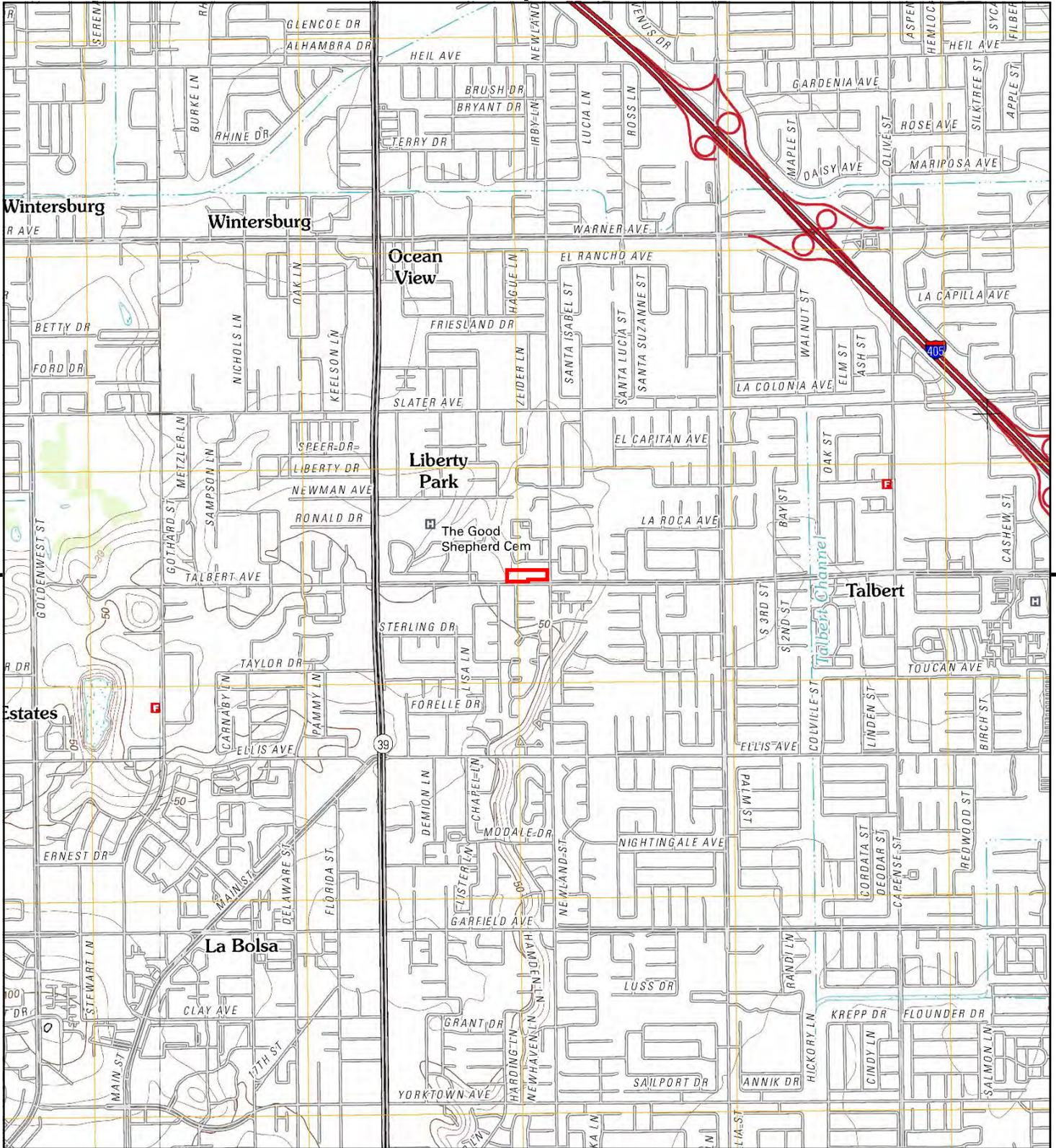
1896 Source Sheets



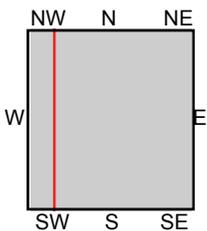
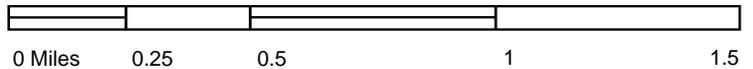
Las Bolsas
1896
15-minute, 62500



Santa Ana
1896
15-minute, 62500



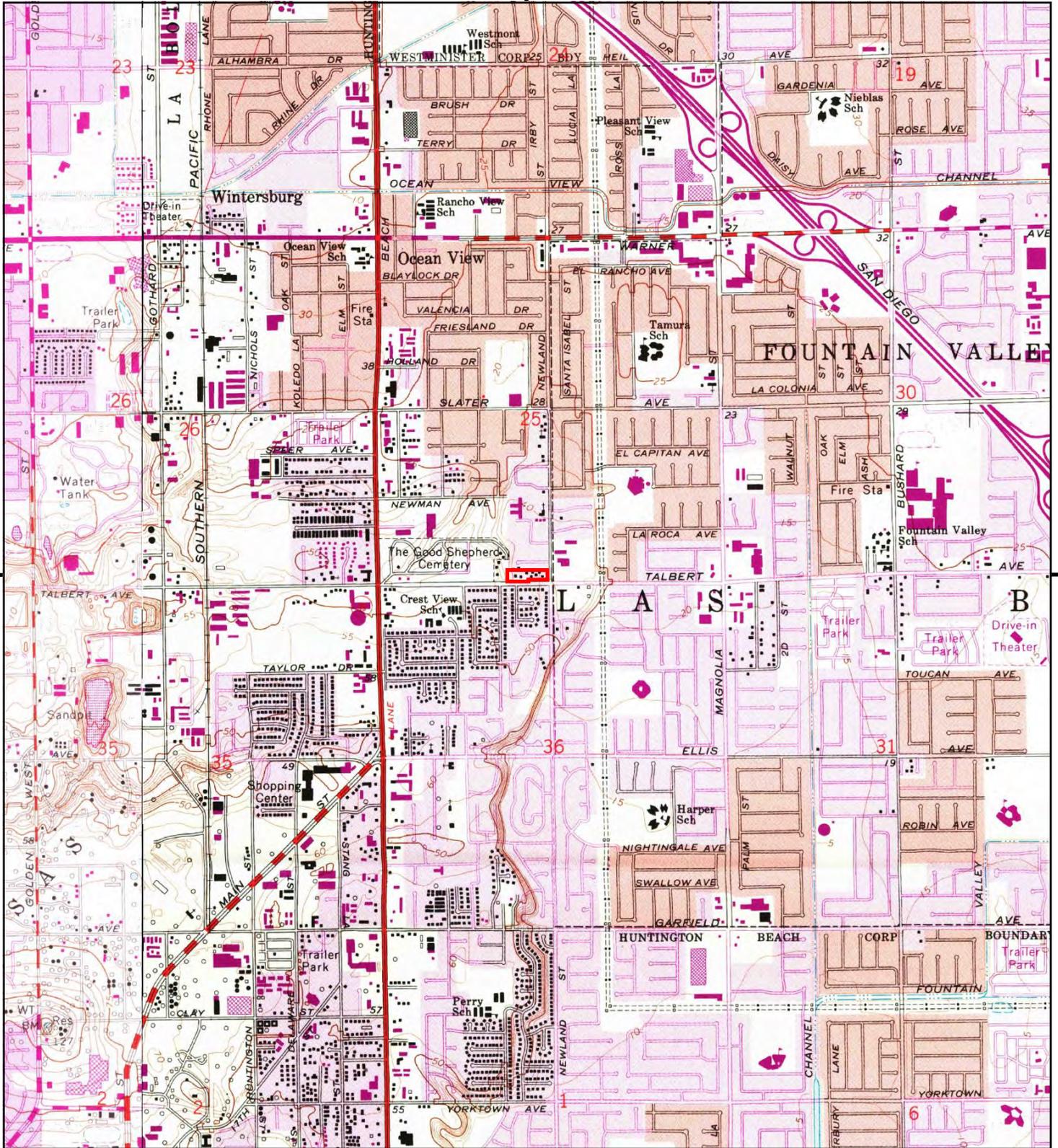
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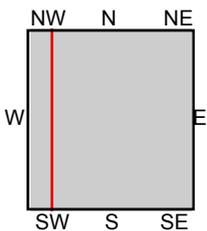
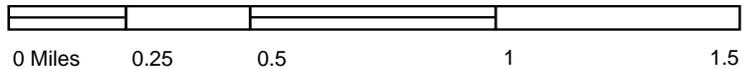
TP, Newport Beach, 2012, 7.5-minute
 W, Seal Beach, 2012, 7.5-minute

SITE NAME: Residential Homes and Workshop
ADDRESS: 8371, 8375 Talbert Avenue
 Huntington Beach, CA 92647
CLIENT: PSI, Inc.





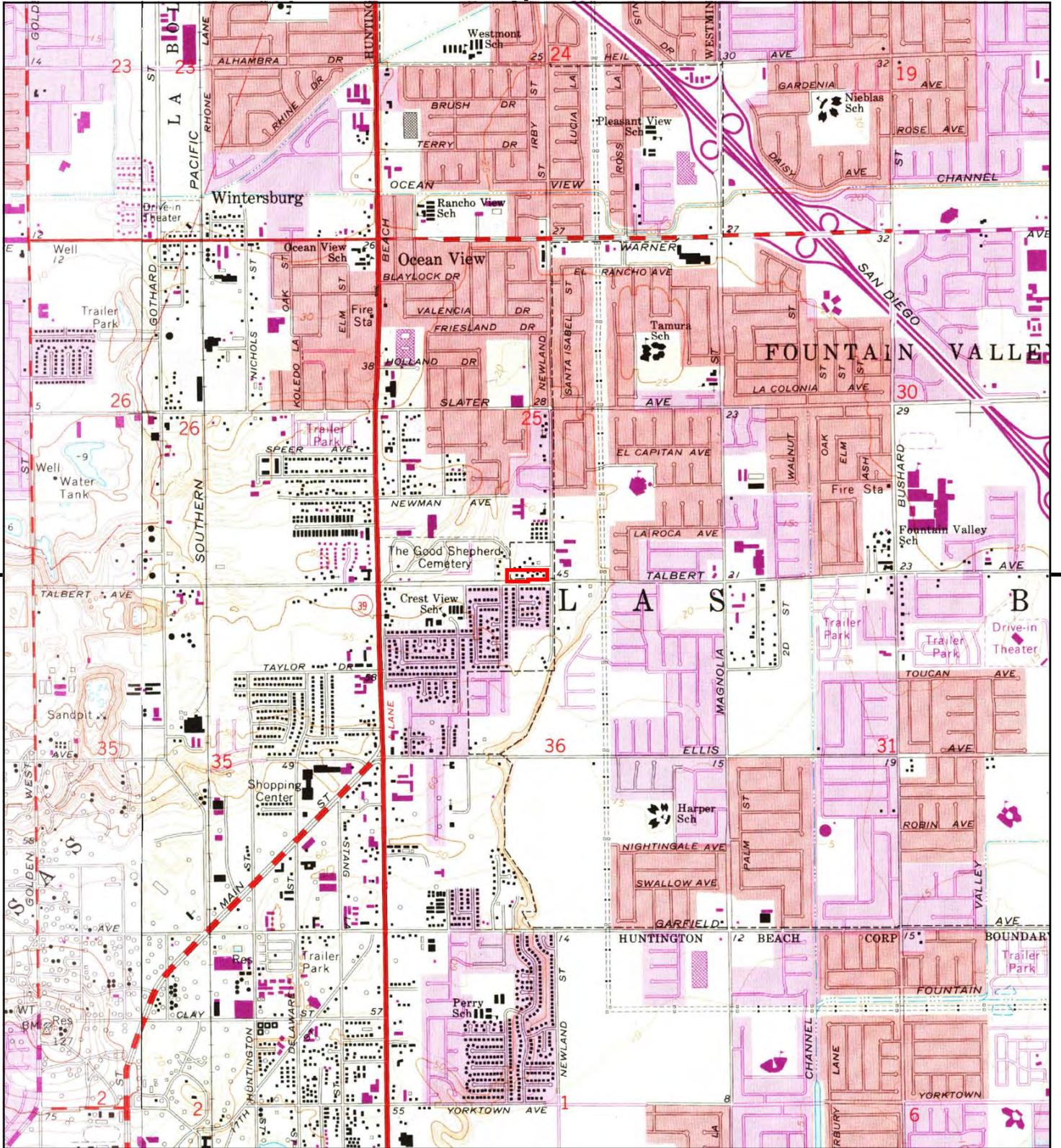
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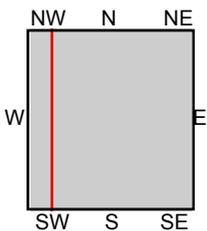
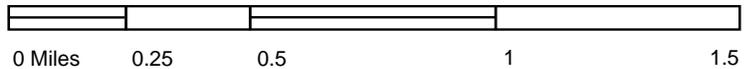
TP, Newport Beach, 1981, 7.5-minute
 W, Seal Beach, 1981, 7.5-minute

SITE NAME: Residential Homes and Workshop
 ADDRESS: 8371, 8375 Talbert Avenue
 Huntington Beach, CA 92647
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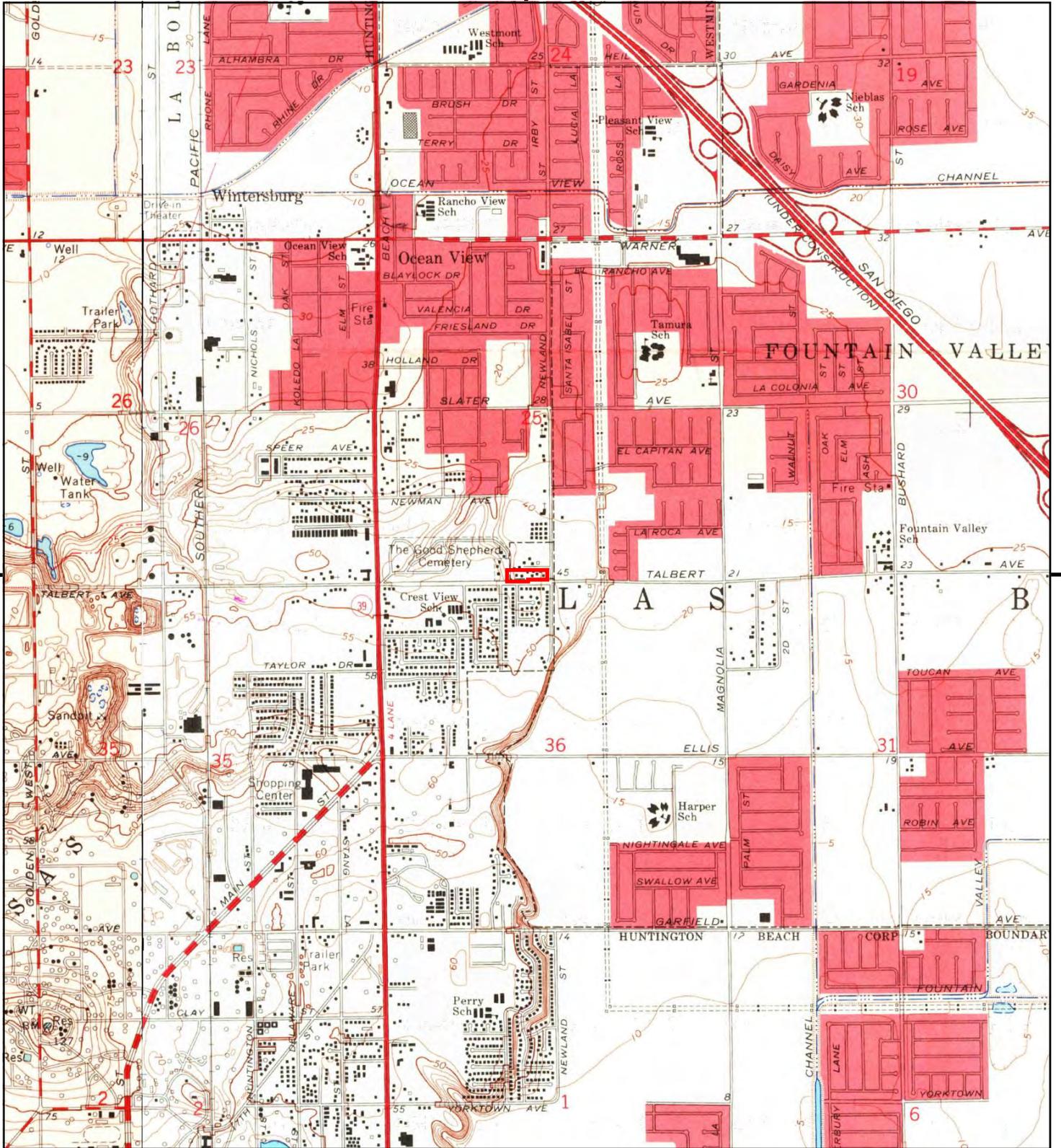
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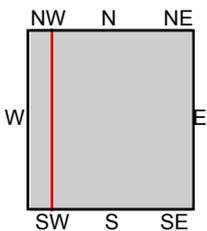
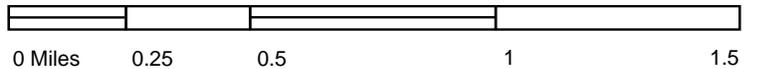
TP, Newport Beach, 1972, 7.5-minute
 W, Seal Beach, 1972, 7.5-minute

SITE NAME: Residential Homes and Workshop
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 Huntington Beach, CA 92647
 CLIENT: PSI, Inc.





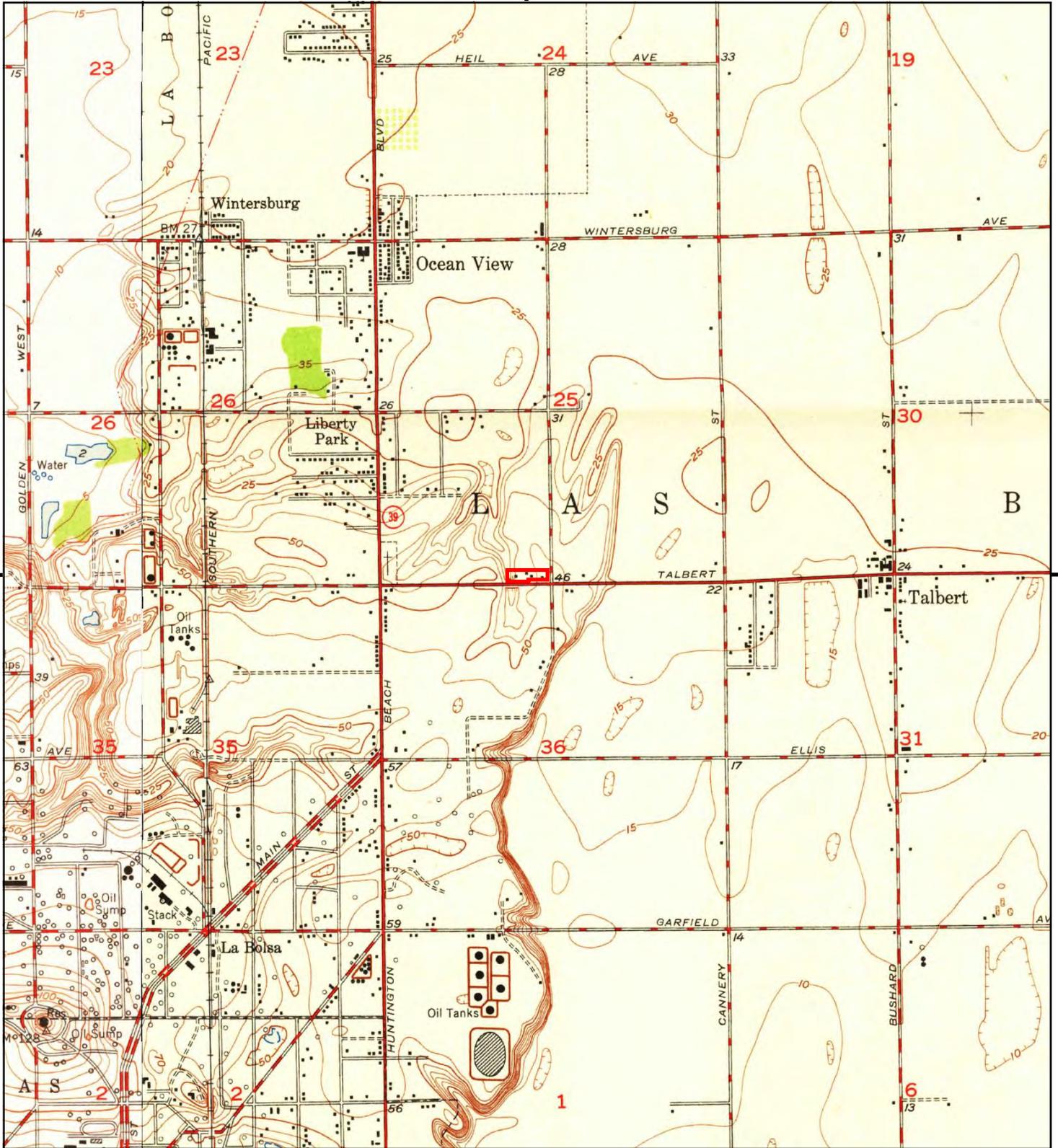
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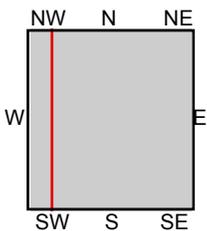
TP, Newport Beach, 1965, 7.5-minute
 W, Seal Beach, 1965, 7.5-minute

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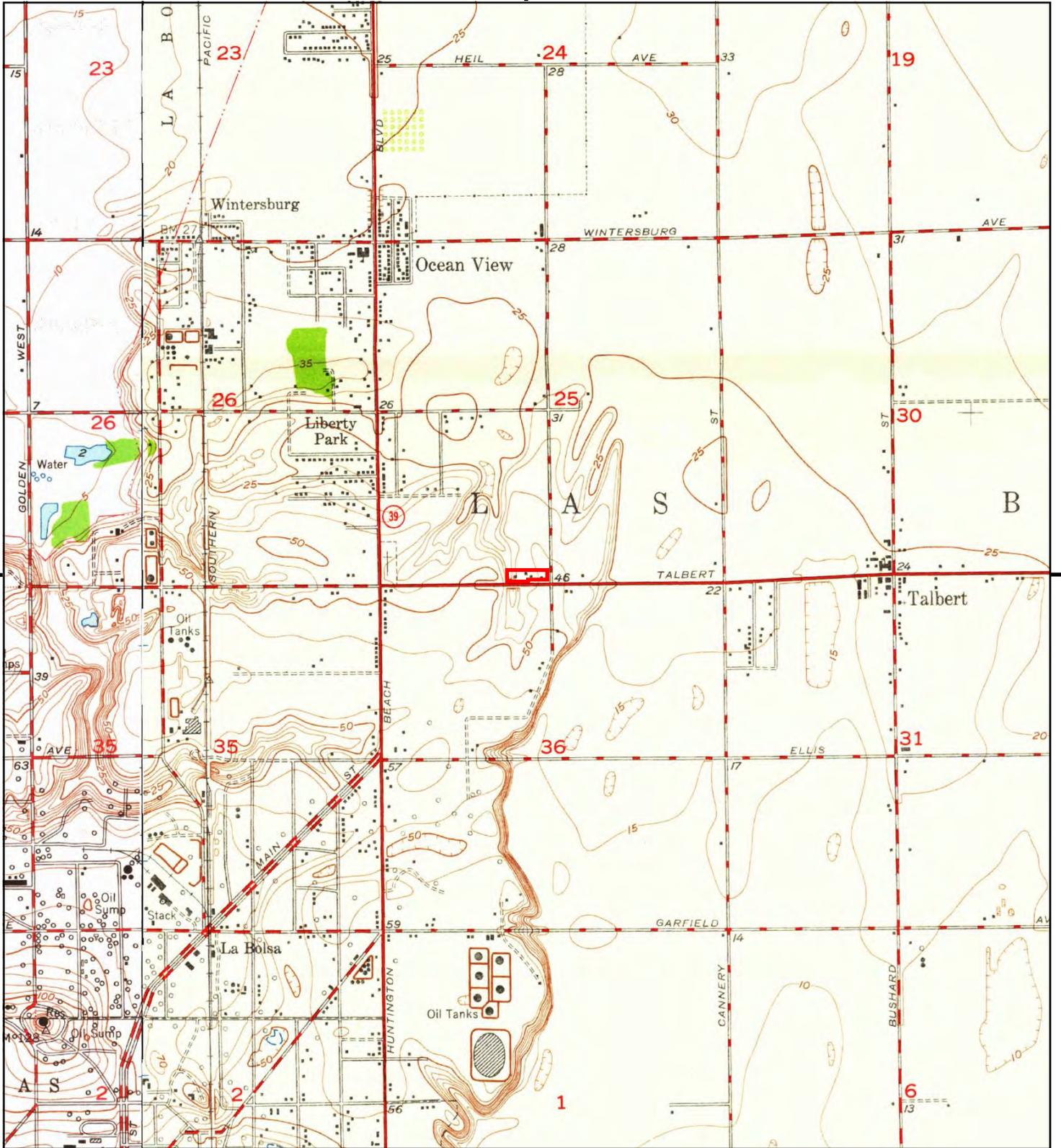
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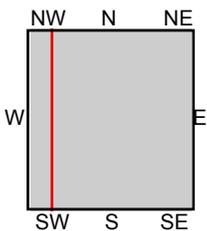
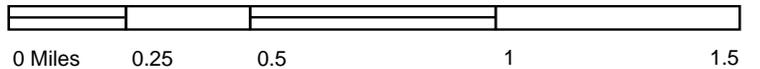
TP, Newport Beach, 1951, 7.5-minute
 W, Seal Beach, 1950, 7.5-minute

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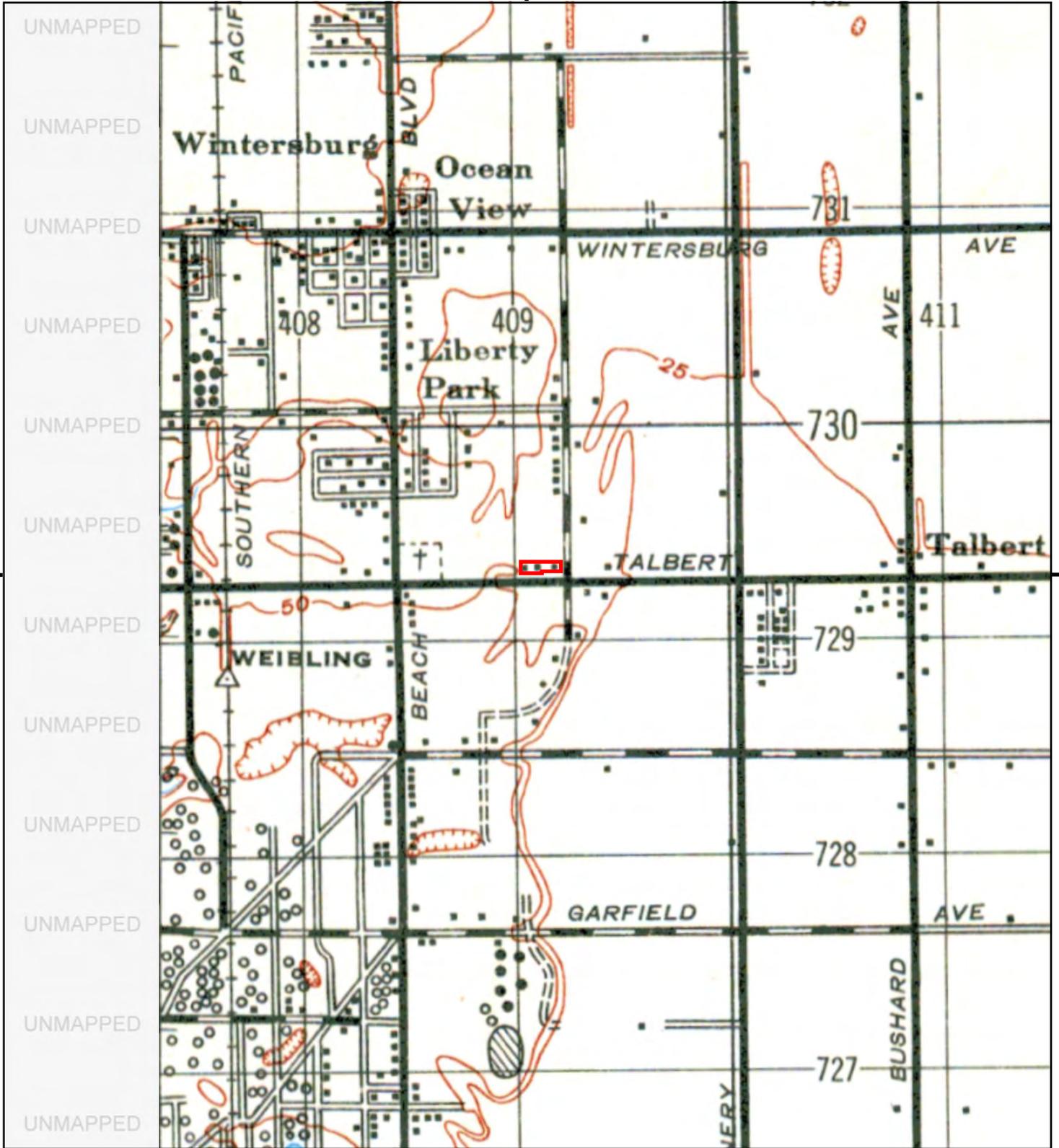
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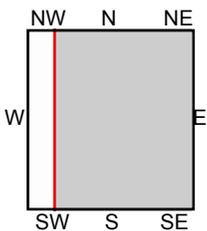
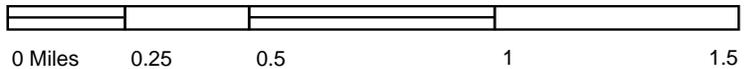
TP, Newport Beach, 1949, 7.5-minute
W, Seal Beach, 1949, 7.5-minute

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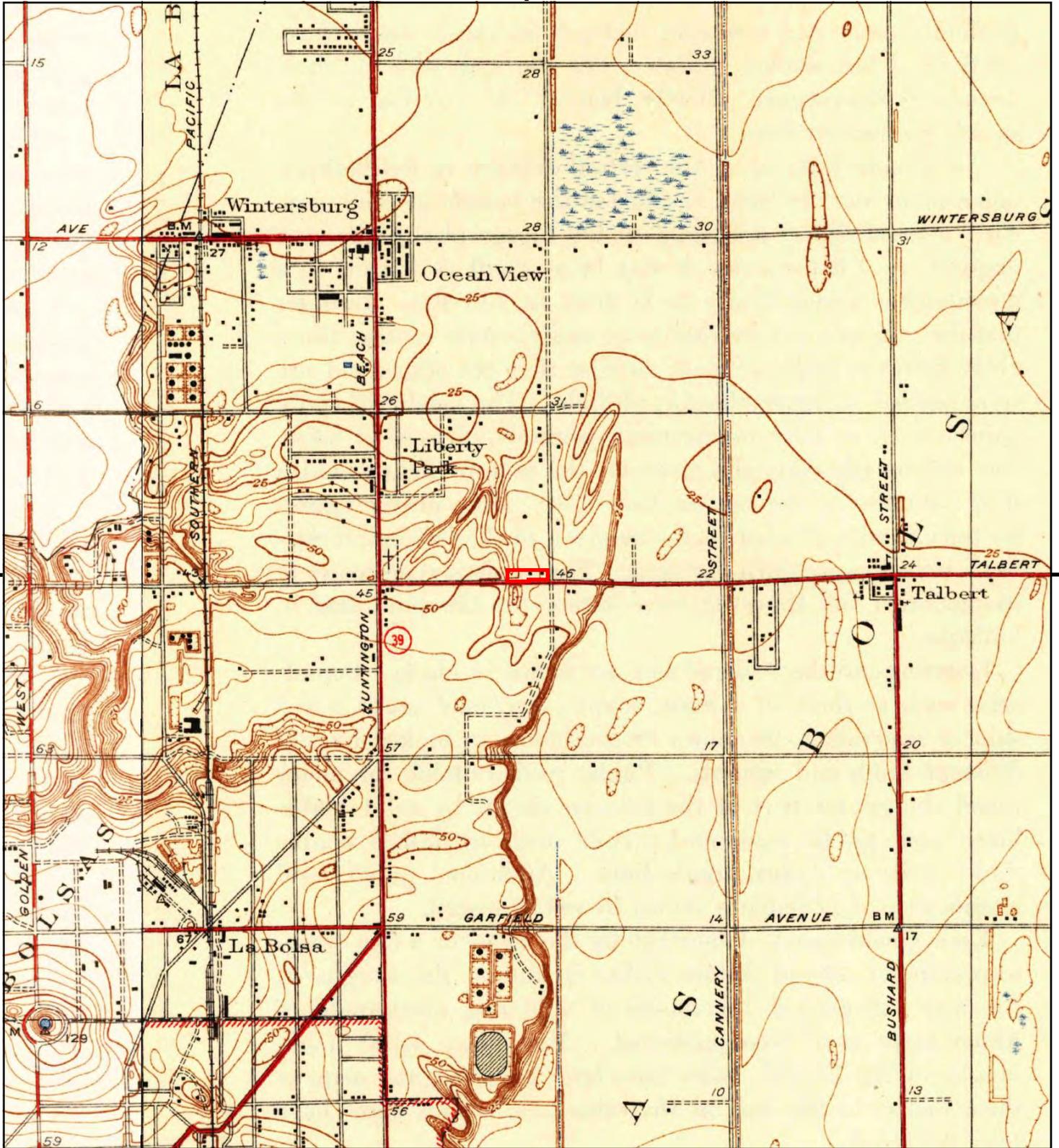
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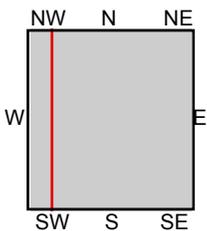
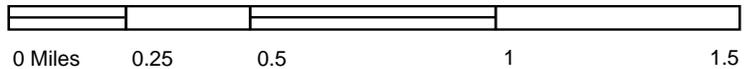
TP, SANTA ANA, 1942, 15-minute

SITE NAME: Residential Homes and Workshop
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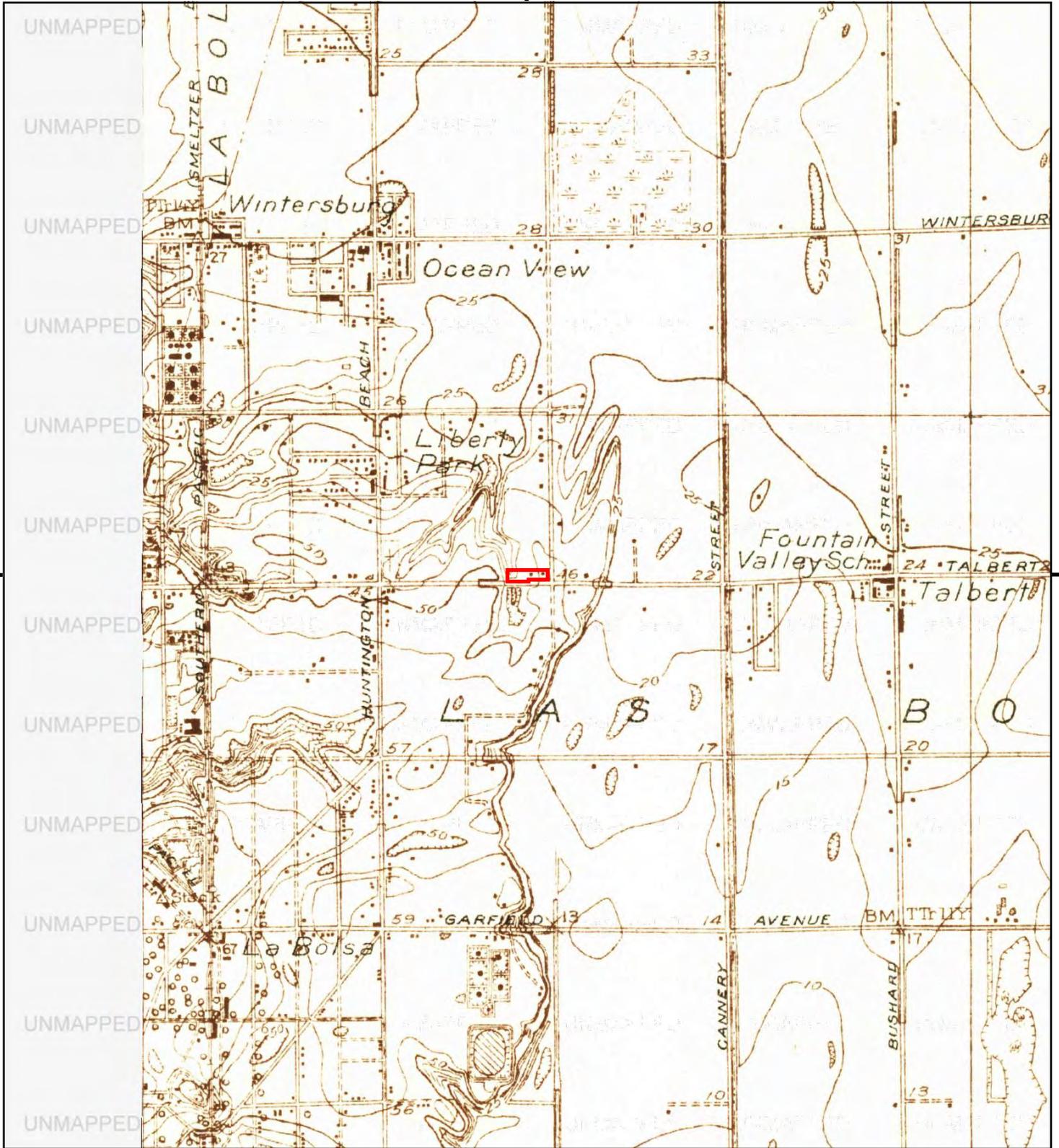
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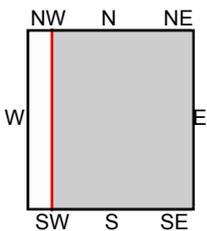
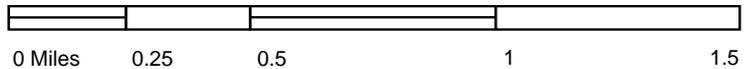
TP, Newport Beach, 1935, 7.5-minute
W, Seal Beach, 1935, 7.5-minute

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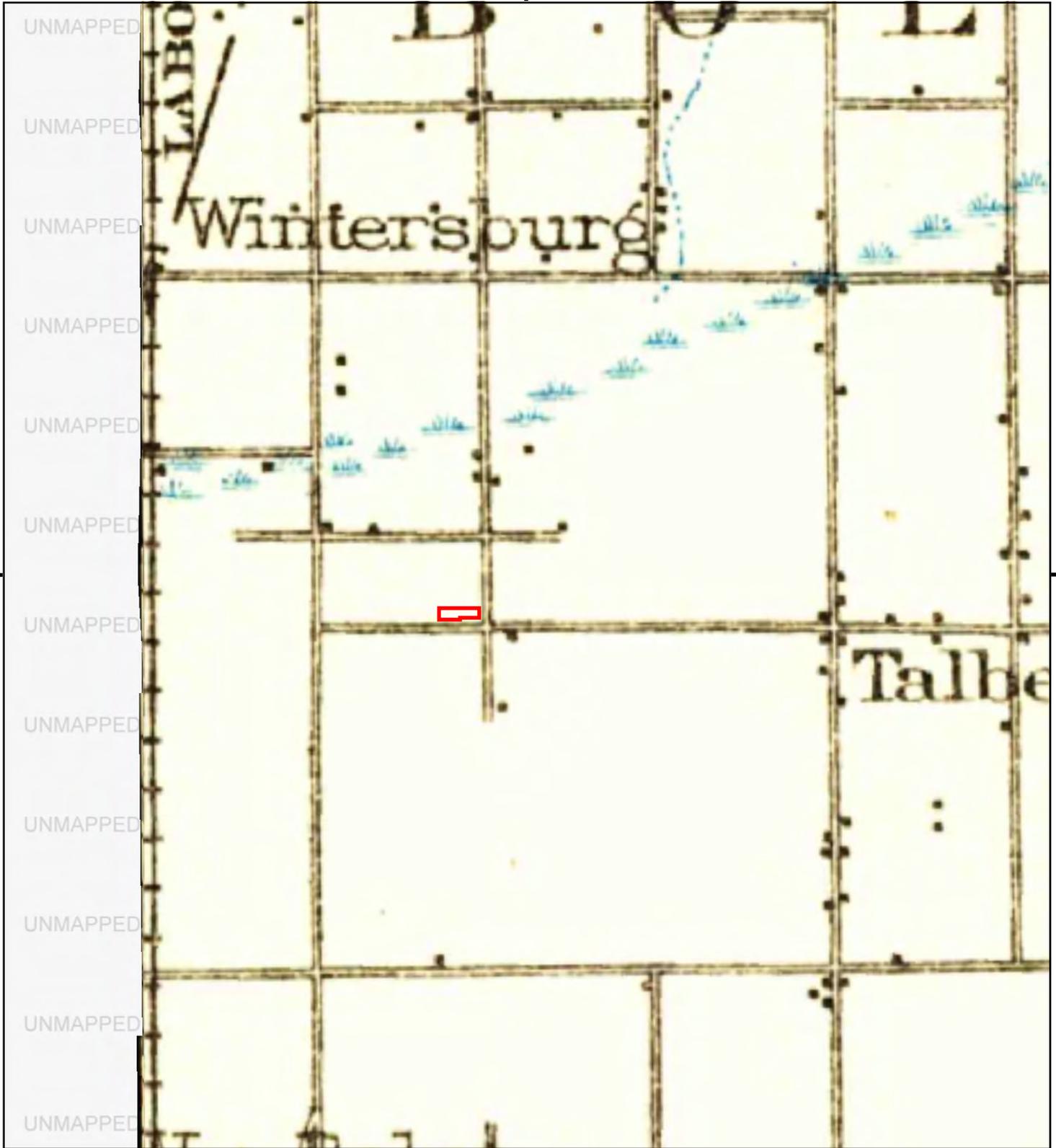
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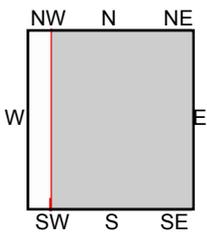
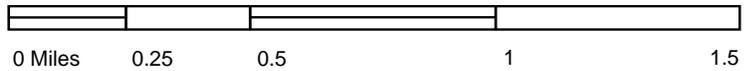
TP, Newport Beach, 1932, 7.5-minute

SITE NAME: Residential Homes and Workshop
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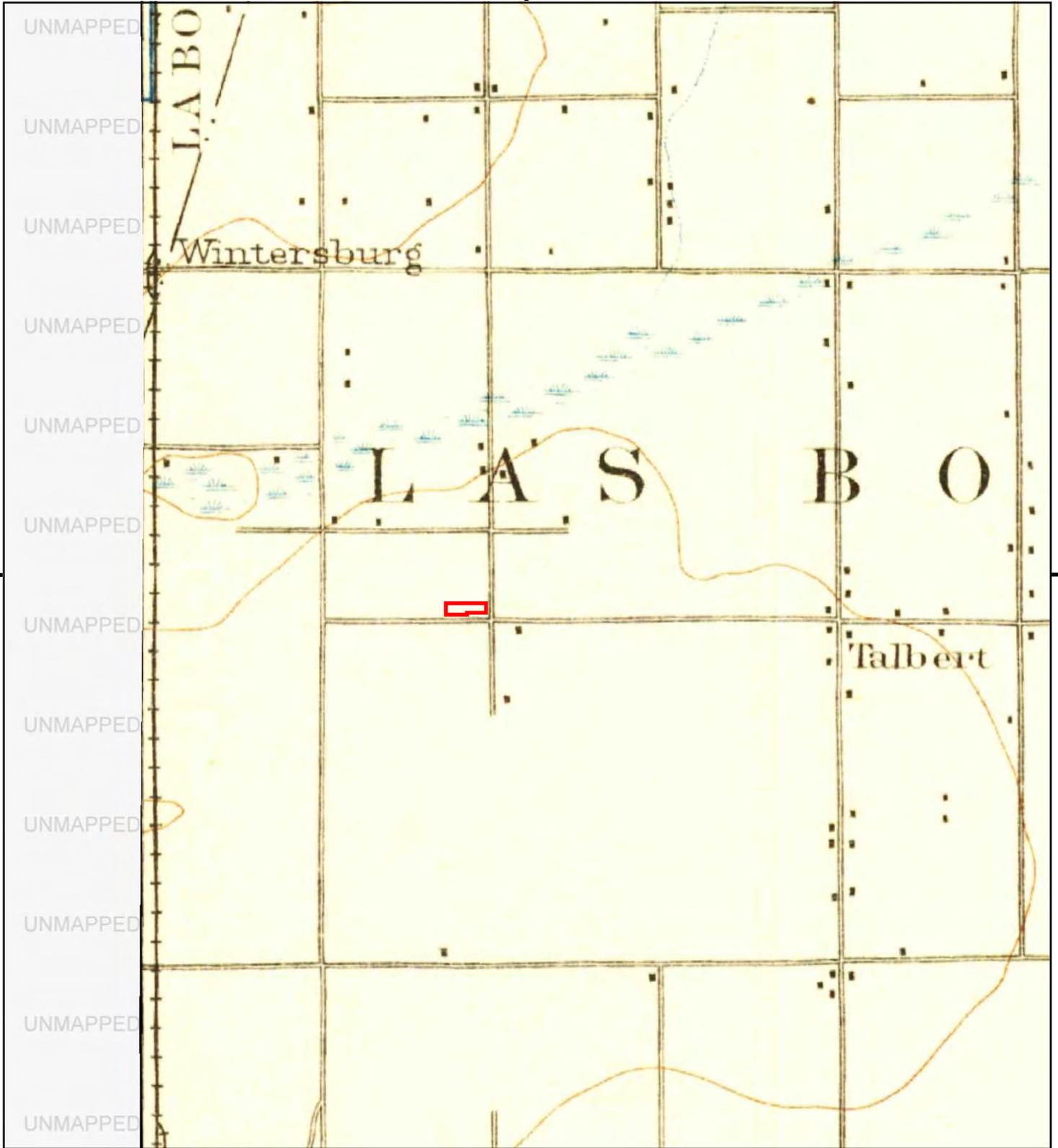
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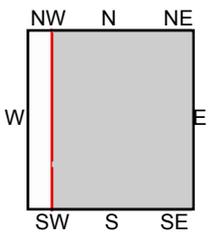
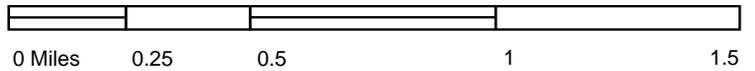
TP, Corona, 1902, 30-minute

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 Huntington Beach, CA 92647
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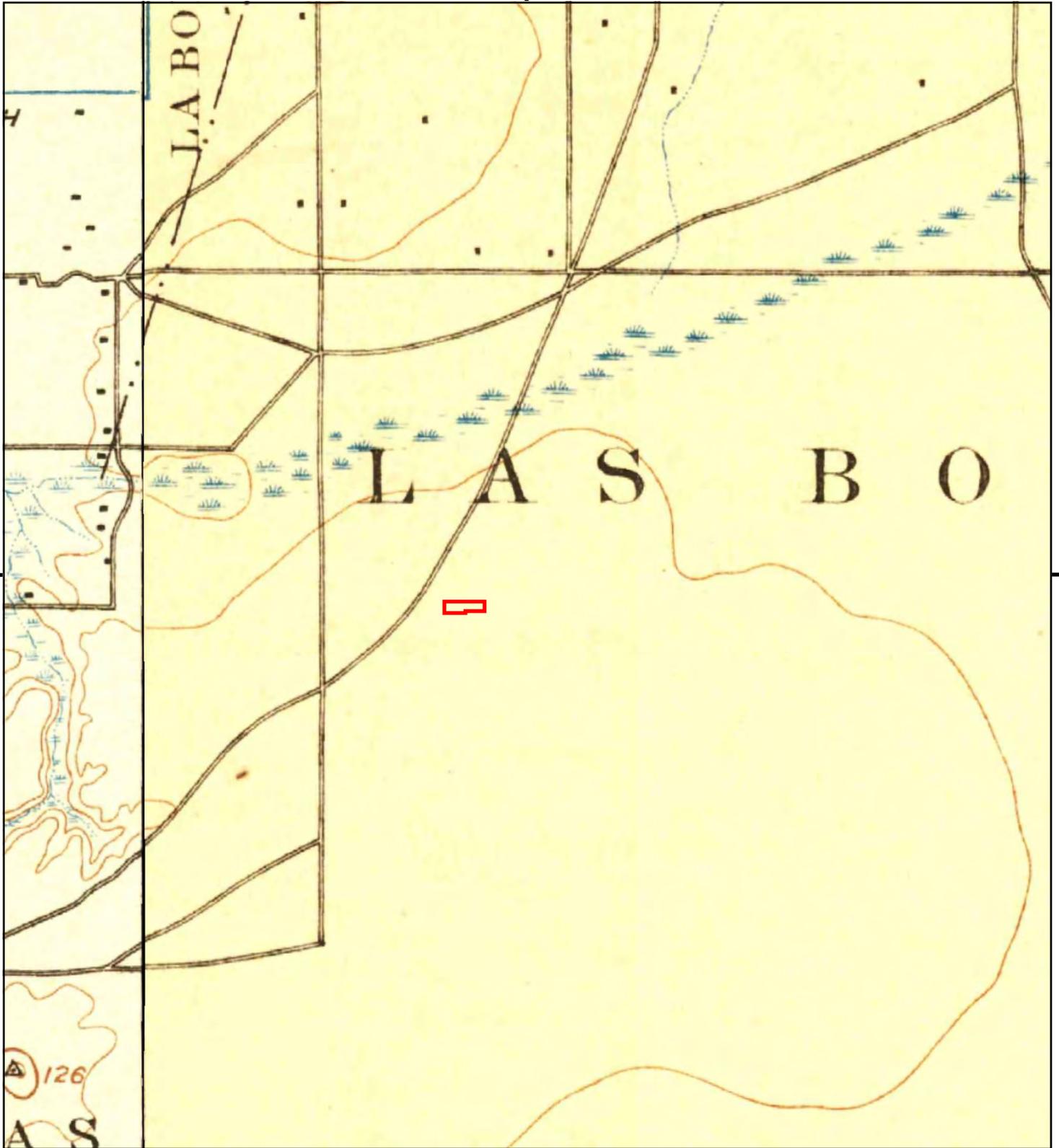
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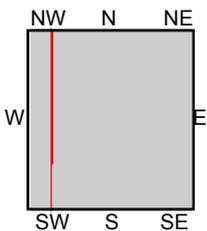
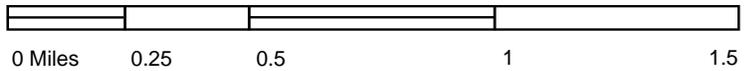
TP, Santa Ana, 1901, 15-minute

SITE NAME: Residential Homes and Workshop
 ADDRESS: 8371, 8375 Talbert Avenue
 Huntington Beach, CA 92647
 CLIENT: PSI, Inc.





This report includes information from the following map sheet(s).



TP, Santa Ana, 1896, 15-minute
SW, Las Bolsas, 1896, 15-minute

SITE NAME: Residential Homes and Workshop
ADDRESS: 8371, 8375 Talbert Avenue
Huntington Beach, CA 92647
CLIENT: PSI, Inc.



Residential Homes and Workshop

8371, 8375 Talbert Avenue

Huntington Beach, CA 92647

Inquiry Number: 5654932.3

May 16, 2019

Certified Sanborn® Map Report



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/16/19

Site Name:

Residential Homes and Workst
8371, 8375 Talbert Avenue
Huntington Beach, CA 92647
EDR Inquiry # 5654932.3

Client Name:

PSI, Inc.
11980 Telegraph Road, Ste 104
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Contact: Timothy Jauregui



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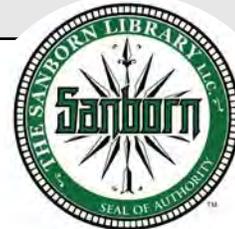
The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 2F94-4054-BD55
PO # NA
Project 00661675

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Sanborn® Library search results

Certification #: 2F94-4054-BD55

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- University Publications of America
- EDR Private Collection

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Residential Homes and Workshop

8371, 8375 Talbert Avenue
Huntington Beach, CA 92647

Inquiry Number: 5654932.8

May 17, 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

05/17/19

Site Name:

Residential Homes and Works
8371, 8375 Talbert Avenue
Huntington Beach, CA 92647
EDR Inquiry # 5654932.8

Client Name:

PSI, Inc.
11980 Telegraph Road, Ste 104
Santa Fe Springs, CA 90670
Contact: Timothy Jauregui



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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

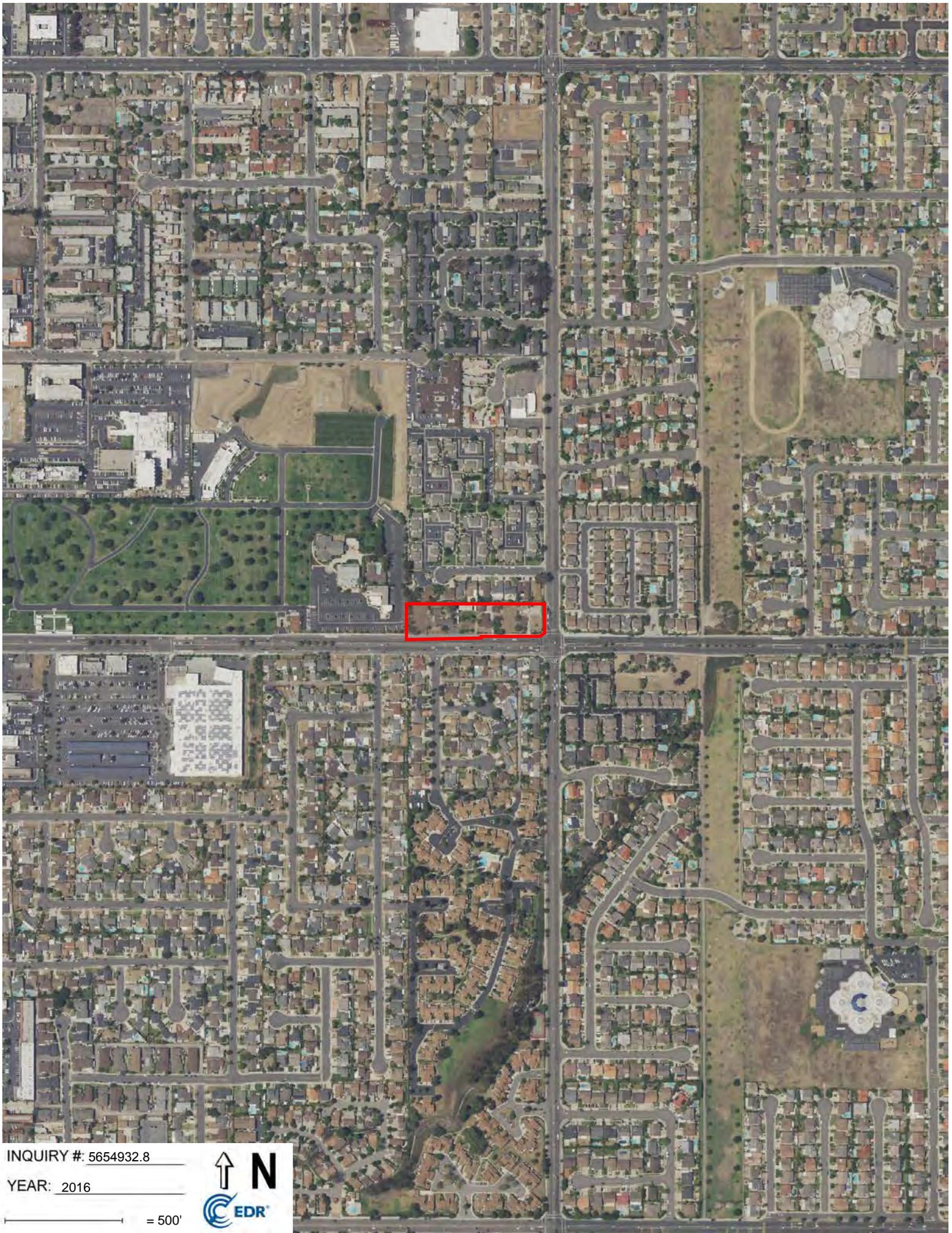
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INQUIRY #: 5654932.8

YEAR: 2016

— = 500'





INQUIRY #: 5654932.8

YEAR: 2012

— = 500'





INQUIRY #: 5654932.8

YEAR: 2009

— = 500'





INQUIRY #: 5654932.8

YEAR: 2005

— = 500'





INQUIRY #: 5654932.8

YEAR: 1994

— = 500'



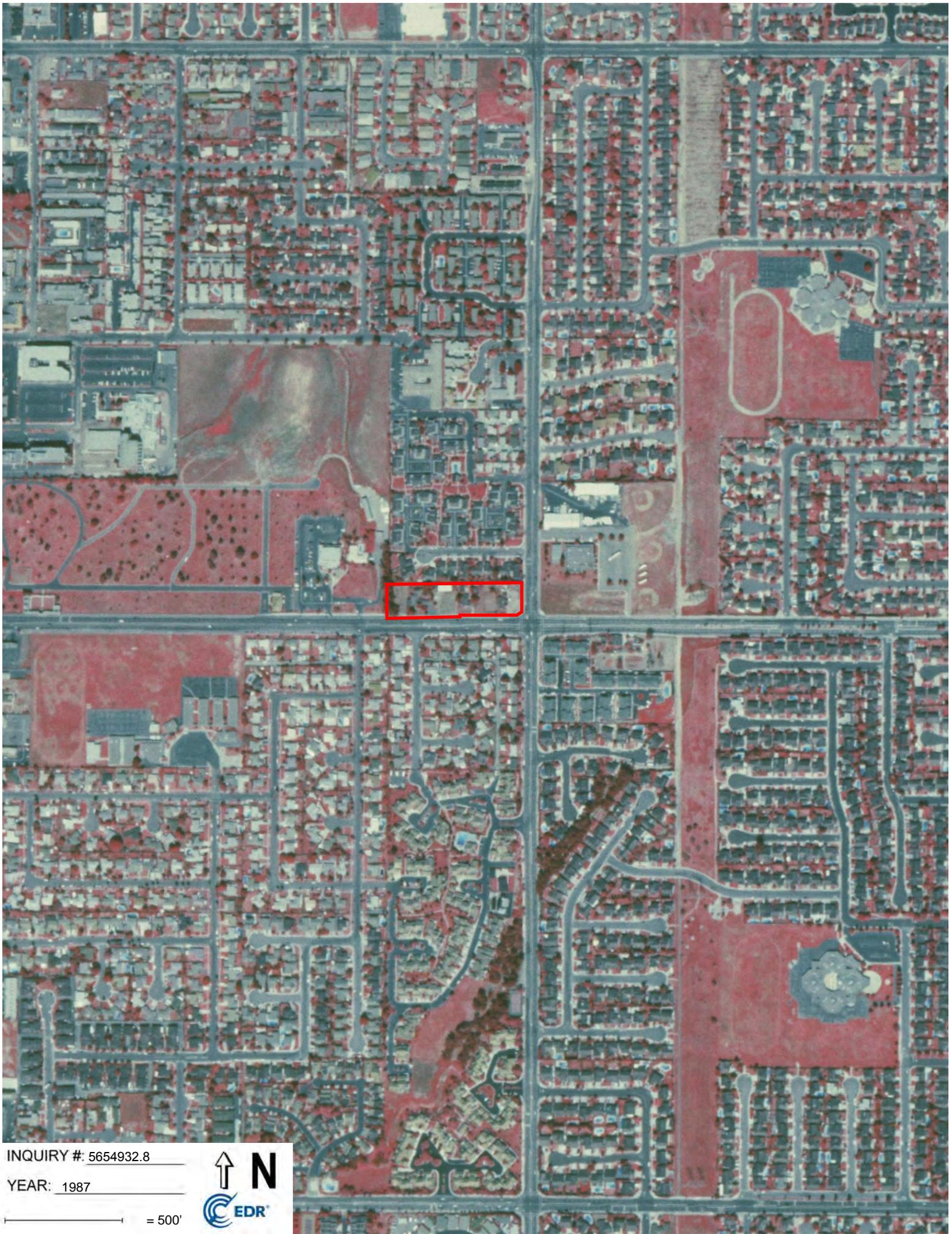


INQUIRY #: 5654932.8

YEAR: 1990

— = 500'





INQUIRY #: 5654932.8

YEAR: 1987

— = 500'





INQUIRY #: 5654932.8

YEAR: 1977

— = 500'





INQUIRY #: 5654932.8

YEAR: 1972

— = 500'





INQUIRY #: 5654932.8

YEAR: 1963

— = 500'





INQUIRY #: 5654932.8

YEAR: 1953

— = 500'





INQUIRY #: 5654932.8

YEAR: 1947

— = 500'





INQUIRY #: 5654932.8

YEAR: 1938

— = 500'



Residential Homes and Workshop

8371, 8375 Talbert Avenue
Huntington Beach, CA 92647

Inquiry Number: 5654932.5
May 22, 2019

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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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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infoUSA[®]

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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	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1985	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1972	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1965	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Luskey City Directory
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lusky Brothers

FINDINGS

TARGET PROPERTY STREET

8371, 8375 Talbert Avenue
Huntington Beach, CA 92647

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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TALBERT AVE

2014	pg A2	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A6	EDR Digital Archive
2000	pg A8	EDR Digital Archive
1995	pg A10	EDR Digital Archive
1992	pg A12	EDR Digital Archive
1985	pg A14	Haines Criss-Cross Directory
1985	pg A15	Haines Criss-Cross Directory
1980	pg A17	Haines Criss-Cross Directory
1980	pg A18	Haines Criss-Cross Directory
1975	pg A19	Haines Criss-Cross Directory
1975	pg A20	Haines Criss-Cross Directory
1975	pg A21	Haines Criss-Cross Directory
1972	pg A22	Haines Criss-Cross Directory
1972	pg A23	Haines Criss-Cross Directory
1965	pg A24	Lusky Brothers
1965	pg A25	Lusky Brothers

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>JALM DR</u>			
2014	pg. A1	EDR Digital Archive	
2010	pg. A3	EDR Digital Archive	
2005	pg. A5	EDR Digital Archive	
2000	pg. A7	EDR Digital Archive	
1995	pg. A9	EDR Digital Archive	
1992	pg. A11	EDR Digital Archive	
1985	pg. A13	Haines Criss-Cross Directory	
1980	pg. A16	Haines Criss-Cross Directory	
1975	-	Haines Criss-Cross Directory	Street not listed in Source
1972	-	Haines Criss-Cross Directory	Street not listed in Source
1965	-	Luskey City Directory	Street not listed in Source

City Directory Images

JALM DR 2014

8392	DECK, BARRY S
8402	COOPER, MARK S
8412	ZEMAN, VOJTECH A
8422	BUI, LONG N
8432	ASDD, A
8442	TOMISTA, JEREMY M
8452	NGUYEN, HUONG
8462	PINCOMBE, ROBERT W
8482	HAMDAN, SAM
	HAMDAN/NASSER PROPERTIES LLC
	RANDOLPH INVESTMENT GROUP LLC
8492	BOLSTER, LANNY B

TALBERT AVE 2014

8272	LEMNARU, VASILE S
8282	GARZO, VITALINO
8301	ROMAN CTHLIC DIOCESE OF ORANGE
8302	STEINMAN, MICHAEL H
8312	GONZALEZ, JUAN R
8322	SILVER, NICHOLAS B
8345	SAINT VINCENTS DEPAUL CHURCH
8371	LANGSTON, GORDON A
8402	HESSER, RAYMOND J
8412	HOBBICK, MICHAEL A
8421	BARRIGA, SALVADOR N
8422	LOPEZ, MICHELLE D
8442	DAROSA, DAVID B
8452	LAI, BILLY D
8461	JOHNSON, LINDA M
8861	MAESHIMA, SHERRI S
9080	ROCKVIEW DRIVE IN DAIRY
9092	GARY SAMUEL S MD
9165	THIBODEAUX, JOHN E
9189	TRAN, HIEP

JALM DR 2010

8392	DECK, BARRY S
8402	COOPER, MARK S
8412	ZEMAN, VOJTECH A
8422	BUI, LONG
8432	BOLANDER, JANIS R
8442	SURUKI CLIFF
	SURUKI, CLIFF
8452	NGUYEN, THANH T
8462	HOANG, PHONG T
8482	HAMDAN/NASSER PROPERTIES LLC
	NASSER, SAMIR A
	RANDOLPH INVESTMENT GROUP LLC
8492	BOLSTER, LANNY B

TALBERT AVE 2010

8272	COLLEY, JENNIFER
8282	GARZO, VITALINO
8301	ROMAN CATHOLIC BISHP OF ORANGE
8302	STEINMAN, MARY A
8312	GONZALEZ, JUAN R
8322	ELVIDGE, CHRISLITE A
8345	SAINT VINCENTS DEPAUL CHURCH
8371	LANGSTON, GORDON A
8402	HESSER, RAYMOND J
8412	OCCUPANT UNKNOWN,
8421	BARRIGA, SALVADOR N
8422	BROWNING-SR, G
	SIRENS GALLEY
8442	COURTEMARCHE, LISA R
8452	NGUYEN, UYEN
8461	DMG DESIGN INC
	GIBSON, MONICA
8518	VU, NICOLE Q
8572	OCCUPANT UNKNOWN,
8861	FIX IT FAST HOME RPS THAT LAST
	MAESHIMA SHERRI
	MAESHIMA, SHERRI S
	MC QUEEN BUILDERS
9080	ALTANEDA EXPRESS
9092	GARY SAMUEL S MD
	MEDICAL WEIGHT CONTROL CLINIC

JALM DR 2005

8392 DECK, BARRY S
POCKET PISTOLS SKATES
8402 COOPER, MARK S
LAURA LEE HAIR DESIGN
8412 KIRCHWEGER, GUSTAV
8422 PHAM, NGAT T
8432 BOLANDER, JANIS R
8442 BAILEY, MATTHEW J
8452 MATSUNAGA, TOM H
8462 MAI, NGUYET
8482 HAMDAN, SAMIR A
8492 BOLSTER, LANNY B

TALBERT AVE 2005

8262	HOOVER, DALE E
8272	CHIVU, A
8282	GARZO, VITALINO
8301	ROMAN CATHOLIC BISHP OF ORANGE
8312	GONZALEZ, JUAN R
8322	TSCHUDY, VICKI A
8345	SAINT VINCENTS DEPAUL CHURCH
8371	LANGSTON, GORDON A
8402	OCCUPANT UNKNOWN,
8412	OCCUPANT UNKNOWN,
8421	BARRIGA, SALVADOR N
	GONZALEZ, CUAHTEMOC
8422	BROWNING, G
	SIRENS GALLEY
8442	CRYSTAL WATERS POOL CARE
	DAROSA, DAVID
8452	WHITE, HOLLY
8518	VU, NICOLE
8528	LE, KHUE
8538	KOUYOUJIAN, RAYMOND
8861	MAESHIMA, SHERRI S
9080	ALTANEDA EXPRESS
9165	THIBODEAUX, JOHN E

JALM DR 2000

8392	DECK, BARRY
8402	COOPER, MARK S
8412	KIRCHWEGER, GUSTAV
8422	OCCUPANT UNKNOWN,
8442	BAILEY, MATTHEW J
8452	MATSUNAGA, TOM
8462	REILLY, DANIEL
8482	KARJOO, RAMIN

TALBERT AVE 2000

8282 CIFUENTES, MARIA D
8301 ROMAN CATHOLIC BISHOP OF ORANG
8302 OCCUPANT UNKNOWN,
8312 OCCUPANT UNKNOWN,
8322 NGUYEN, DIEN
TRAN, HOANG N
8345 SAINT VINCENTS DEPAUL CHURCH
8371 LECRIVAIN, CORINE C
8375 OCCUPANT UNKNOWN,
8402 OCCUPANT UNKNOWN,
8412 HOBICK, MICHAEL A
8421 NAREZ, F
8422 WINEGAR, P
8442 CRYSTAL WATERS POOL CARE
ROSE, KIMI A
8461 BARRIGA, GONZALO
9080 ROCKVIEW DAIRY
9092 ABOUT FACE & BODY
AUTOMOTIVE ASSOC
HARRIS BRUCE S DDS A MEDICAL
IDIDAS STYLE
MORI ROBERT DC
SHERWOOD MOBILE HOMES
9177 MARUYAMA, LINDA R
9189 LEE, LARRY
9201 OCCUPANT UNKNOWN,

JALM DR 1995

8392	DECK, BARRY
8402	LEE, DAVID A
8412	KIRCHWEGER, GUSTAV
8422	NGUYEN, SONNY
8432	PRECIADO, ANNE E
8442	OLSTEIN, JOHN V
8452	MATSUNAGA, TOM

TALBERT AVE 1995

7891	AAA CRUISE AGENCY AMERICAN AUTOMOBILE ASSN
7971	FUBARS
8301	ROMAN CATHOLIC
8302	OCCUPANT UNKNOWNN
8312	GONZALEZ, JUAN
8322	OCCUPANT UNKNOWNN
8345	OCCUPANT UNKNOWNN SAINT VINCENTS CHURCH
8371	LECRIVAIN, JULIEN
8402	FEENEY, JOHN
8412	BRERETON, BOYD V
8421	LECRIVAIN, CORINE NAREZ, GONZALO B
8422	TAYLOR, ANNA
8441	OCCUPANT UNKNOWNN
8442	KOLAKOWSKI, DAVID
8452	OCCUPANT UNKNOWNN
8461	BARRIGA, PASQUAL
8572	COURREGES RANCH STAND
9080	ROCKVIEW DAIRY
9092	AMERICAN DREAM REAL ESTATE CO AUTOMOTIVE ASSOC CUSTOM ROOFING BY JESSE GIANNA, ROSE MEDALLION REALTY PERFORMANCE CEMENT FINSHG CO SHAO, SUSAN UNITED SERVICES LIFE INSUR CO
9165	OCCUPANT UNKNOWNN
9177	MARUYAMA, LINDA R

JALM DR 1992

8392 DECK, BARRY
8452 MATSUNAGA, TOM

TALBERT AVE 1992

7821	SCOTT, RUBY R
7871	MILLER BRUCE E DDS MILLER, BRUCE E
7891	AMERICAN AUTOMOBILE ASSN
8282	TRAN, KEVIN
8301	ROMAN CATHOLIC
8312	TURNER, TERRY
8345	STEVENS, GEORGE
8371	LECRIVAIN, JULIEN
8402	FEENEY, JOHN R
8421	NAREZ, GONZALO B
8422	MARTYNIUK, DOUGLAS
8441	LECRIVAIN, CONNE C
8442	KOLAKOWSKI, DAVID
8461	BARRIGA, PASQUAL
8572	COURREGES RANCH STAND
9080	ROCKVIEW DAIRY
9092	DOTS REALTY HARRIS BRUCE S DDS A MEDICAL KIMURA Y TOM DDS INC LUBOW, ART
9177	MARUYAMA, LINDA R
9189	LEE, LARRY

JALM DR 1985

JALM DR 92647 HUNTINGTON BCH

8392	XXXX	00	
8412	XXXX	00	
8422	LOOKMAN MICHAEL	848-1180	1
8432	XXXX	00	
8442	XXXX	00	
8452	MATSUNAGA TOM	842-7986	8
8462	XXXX	00	
8492	BOLSTER LANNY B	847-0791	8
★	0 BUS	8 RES	0 NEW

TALBERT AVE 1985

8272	XXXX	00	
8282	SAYLES STANFORD	847-5790	
8301	GOOD SHPHRD CMTRY	847-8546	2
8302	XXXX	00	
8312	XXXX	00	
8322	SHEPARD RONALD J	847-0604	+ 5
	SHEPARD RONALD J	847-7617	+ 5
8345	ST VINCENT DE PAUL	842-3000	2
8371	LECRIVAIN JULIEN E	847-3227	
8402	LYNNE HEATHER	841-2263	+ 5
	MOORE MYRNA	841-2263	+ 5
8412	XXXX	00	
8422	SYLVESTER K H	847-7057	9
8442	KOLAKOWSKI JILL	841-3406	4
8452	XXXX	00	
8461	BARRIGA PASQUAL	842-6261	3
	★ 62 BUS	50 RES	20 NEW

TALBERT AVE 1985

TALBERT AV 92708
FOUNTAIN VLY

8572	COURREGES JOS J	962-1041
9002	XXXX	00
9040	XXXX	00
9080	ROCKVIEW DRIVE IN	962-9216
9092.....	BUILDING	
	AMER FAMILY MED GRP	964-5760 +5
	AMER FAMILY MED GRP	963-7804 +5
	AMER INVESTMENT	963-7866
	AMER REAL EST INYST	963-7866 9
	COOK RICHARD	963-7855 3
	HARRIS BRUCE S DDS	963-8931 6
	IMMEDI CENTER	964-5760 +5
	IMMEDI CENTER	963-7804 +5
	KIMURA Y T DDS INC	968-3353
	LUBOW ART	962-1502 +5
	MEDALLION REALTY	963-0891 3
	MONROE MARK N MD	963-7804 +5
	RECRUITING CO THE	963-4130 +5
	S L R BKKPG SERVICE	963-0800 4
	SAINTERNE PHILIP MD	964-5760 +5
	SAINTERNE PHILIP MD	963-7804 +5
	SINGER CO THE	968-2409 3
	SKYLINE BSNS SYSTMS	963-3685 +5
	SNYDER MONTY	963-5688
	STATE FARM INS AGNT	963-5688
	TRUMPFS PAUL A&ASC	964-3017 4
	TRUMPIS REALESTATE	964-5666 1
9092.....		
9165	KIMNER HENRY J	964-0390 +5

JALM DR 1980

JALM DR 92647
HUNTINGTON BCH

8412	DOTEY CHRIS	842-9656	+0
8422	SAVILL BRIAN	847-4078	9
8432	KIRCHNER MICHAEL S	848-2793	8
8442	JAVENS CHAS D	848-2458	8
8452	MATSUNAGA TOM	842-7986	8
8462	CHARITON ALLEN	848-2761	8
8492	BOLSTER LANNY B	847-0791	8
★	0 BUS	7 RES	1 NEW

TALBERT AVE 1980

8262	ALONZO EVELYN M	842-5744	8
8272	WILSON THEODORE F	847-3152	5
8282	SAYLES STANFORD	847-5790	5
8302	RUIZ JEFFERY	848-2895	9
8312	WILLIAMS PATRICK H	847-3941	
8322	RANDOLPH R D	842-2167	2
8345	STVINCENT DEPAUL CH	842-3000	9
8371	LECRIVAIN JULIEN E	847-3227	
8402	FIDANCE LARRY	847-2185	+0
8412	BRERETON BOYD	848-4016	8
8422	SYLVESTER K H	847-7057	9
8442	KOLAKOWSKI DAVID	848-6120	+0
8452	GARRETT MICHAEL	847-3469	
8461	HEREDIA JAVIER	847-2152	8
NO #	FOUNTN VLY LTL MISS	847-9160	+0
★	45 BUS	80 RES	44 NEW

TALBERT AVE 1980

TALBERT AV 92708
FOUNTAIN VLY

8572	COURREGES JOS J	962-1041	
9002	XXXX	00	
9040	XXXX	00	
9080	ROCKVIEW DRIVE IN	962-9216	
9092	AMER INVESTMENT	963-7866	
	AMER REAL EST INVST	963-7866	9
	HARRIS BRUCE S DDS	963-8931	6
	HUDDLESTON REAL EST	963-9744	6
	INTL REAL EST NTWRK	964-1616	8
	JENNICHES J P MD	962-1317	
	KIMURA YUTAKA DDS	968-3353	2
	LUCKY DEUCE	962-9158	8
	SAENZ&SPORRER	963-9797	9
	SMITH JACK RL EST	968-9922	+0
	STATE FRM INS F VLY	963-5688	4
	WAGNER REALTY	964-3527	9
G	SNYDER MONTY	963-5688	4
9165	MCGIVERN JOANNE J	968-9153	4
	MCGIVERN THOS M	968-9153	4

TALBERT AVE 1975

8252	HOBACK	HARRY W	842-4902
8262	ALONZO	EVELYN M	847-3966 3
8272	WILSON	THEODORE F	847-3152+5
8282	SAYLES	STANFORD	847-5790+5
8312	WILLIAMS	PATRICK H	847-3941
8322	RANDOLPH	R D	842-2167 2
8345	MCADAMS	L JERROLD	847-4495
8371	LECRIVAIN	JULIEN E	847-3227
8402	HOWARD	C A	847-4503 3
8412	HASKELL	JENA G	842-2952 4
8442	XXXX		00
8452	GARRETT	MICHAEL	847-3469
8461	MATSUMOTO	M	847-2123
NO #	*REYNOLDS	BRDG STBLS	847-4888 2
NO #	*REYNOLDS	REX STBLES	847-9021 3
	*	16 BUS 85 RES	30 NEW

TALBERT AVE 1975

TALBERT AV 92708 FOUNTAIN VLY

8572	COURREGES JOS J	962-1041
9002	XXXX	00
9040	XXXX	00
9080*	ROCKVH DRV IN DAIRY	962-9216
9092....	BUILDING	
10	*AMER NATL HOUSING	962-6628 3
	*AMER HGHT CNTL CLNC	968-4402+5
8	*DOGGETT&DOGGETT	963-1250 4
	*DRAFTING SERVICES	968-3173+5
14	*HARRIS BRUCE S DDS	968-3343 3
	*HAWLEY STEVE	842-5587+5
	*JENNICHES J P MD	962-1317

TALBERT AVE 1975

Target Street	Cross Street	Source
..TALBERT AV	92708	CONT..
*KIMURA YUTAKA DDS	968-3353	2
*KING GLORY CHURCH	962-3833	+5
*SAND DOLLAR DVLPMNT	963-7827	+5
*STATE FARM INS	842-5587	+5
C*FOUNTAIN VLY LAND	968-3449	2
F*SCHERER PEARL A CPA	962-8361	
F*SCHERER W JAY	962-8361	
G*SNYDER MONTY	963-5688	4
G*STATE FARM INS CO	963-5688	4
9092.....		
9165 MCGIVERN JOANNE J	968-9153	4
MCGIVERN THOS M	968-9153	4
9189 XXXX	00	

TALBERT AVE 1972

8252	HOBACK HARRY W	842-4902
8262	VALDEZ ROBT	847-3966
8272	WILSON THEO F	847-3152
8282	SNYDER MICHAEL D	847-5920
8312	WILLIAMS PATRICK H	847-3941
	WILLIAMS PATTI	847-7305
8322	RANDOLPH R D	842-2167+2
8345	MCADAMS L JERROLD	847-4495
8371	LECRIVAIN JULIEN E	847-3227
8402	KALHOFERT R	847-0560
8412	HASKELL JENNIE	842-2952
8442	SAENZ SERGIO	847-1494
8452	GARRETT MICHAEL	847-3469
8461	MATSUMOTO M	847-2123

TALBERT AVE 1972

TALBERT AV 92708 FOUNTAIN VLY

8572 COURREGES JOS J 962-1041
 9002 XXXX 00

9040*FIRST CHRISTIAN CH 962-4962
 *MONTESSRI CHRSTN SC968-9126+2
 REESE ARTHUR R REV 962-4962

9080*ROCKVW DRV IN DAIRY962-9216

9092....BUILDING

*ASSOCIATED COUNSLRS897-4700+2
 *BEDROSIAN CNSTRCTN 545-6416+2
 *CRESTWOOD DEVELOPMT962-7759+2
 *FOUNTAIN VLY LAND 968-3449+2
 *JENNICHES J P MD 962-1317.
 *KIMURA YUTAKA DDS 968-3353+2
 *SNYDER MONTY 962-1400+2
 *STATE FARM INS 962-1400+2
 *STUARD DALE 549-3159+2
 *TRI CITY NEWS 968-3331+2
 *VALLEYDALE MDCL CTR962-1317
 F*SCHERER PEARL A CPA962-8361
 F*SCHERER W JAY 962-8361

9092.....

9165 BURNETT LOIS J 962-8297



TALBERT AVE 1965

8282	*Sayles Stanford 1	847-3412
8302	Russell RE 2	847-0097
8312	*Williams PH 6	847-3941
8322	*McColister JC 2	847-2235
8341	Milne Merle	847-5550
8343	Vacant	
8345	*McAdams LJ	847-4495
8371	*Lecrivain JE 2	847-3227
8412	*Hall ME	847-3092
8421	*Lecrivain Emile	847-3232
8422	*West ED 2	
8422	West Evalyna	
8442	*Pyatt CR 3	847-8832
8452	*Moore GA 2	847-4309
8461	Matsumoto M	847-2123



TALBERT AVE 1965

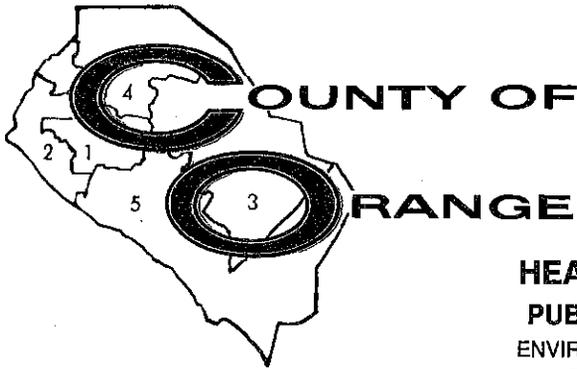
**TALBERT AV (FTN VLY) – FROM
18500 NEWLAND ST, EAST (Served
by SA PO) (92708)**

7382	*Johnson JB	847-1825
7892	*Atwood JE 4	847-6826
7911	No Return	
8402	*Hall OC	847-1188
8572	*Matsumoto Kay	962-1029
8572	Courreges JJ	962-1041
9002	*Pulley HL	962-1218
9092	Ftn Vly Chamber of Commerce	847-6041
9092	Snyder Monte Insurance	962-1495
9092	Valley Consultants Inc	962-1015
9092	Valley Dale Medical Center	962-1317
9092	Jenniches JP phys	962-1317
9092	Jorgensen JW phys	962-1317

Oak St Ints

9405	*Fujimura WK	962-1232
9422	Neisha GH veg grower	962-1429
9422	*Neisha GH 2	962-1429
9425	*Takashi Oka	962-1128
9612	*Ikeda Umeka	962-1223

INTERVIEW DOCUMENTATION



TOM URAM
DIRECTOR

L. REX EHLING, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS MPH
DEPUTY DIRECTOR

MAILING ADDRESS: P.O. BOX 355
SANTA ANA, CA 92702

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

December 11, 1990

Julien Lecrivain
8371 Talbert
Huntington Beach, CA 92646

Subject: Remedial Action At 8371 Talbert, Huntington Beach, CA 92646
- O.C.H.C.A. Case #85UT121

Dear Mr. Lecrivain:

This letter confirms the completion of site investigation and remedial action at the above site. With the provision that the information provided to this Agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this Agency of any changes in report content, future contamination findings, or site usage.

If you have any questions regarding this matter, please contact Peter Peuron at (714) 667-3719.

Very truly yours,

William J. Diekmann, REHS, M.S.
Acting Program Manager
Hazardous Materials Management Section
Environmental Health Division

WJD:PP:gmj

cc: Steve Overman, Santa Ana Regional Water Quality Control Board
Huntington Beach Fire Department

SITE ASSESSMENT REPORT

For

JULIEN LECRIVIAN RANCHES
8371 Talbert Avenue
Huntington Beach, CA 92647

October 18, 1990

By

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92648

HEKIMIAN & ASSOCIATES, INC.

ENVIRONMENTAL ENGINEERS / CONTRACTORS
CA CONTRACTOR'S LICENSE #500563

16571 Gemini Lane
Huntington Beach, CA 92647
(714) 841-6288
FAX (714) 848-2603

FILE NO. 86-357M
October 18, 1990

COUNTY OF ORANGE

Health Care Agency
2009 E. Edinger
Santa Ana, CA 92705

Attention: Mr. Peter Peuron

Subject: **SITE ASSESSMENT REPORT FOR JULIEN LECRIVIAN RANCHES, 8371
TALBERT AVENUE, HUNTINGTON BEACH, CALIFORNIA**

- Reference:
- (1) Proposed Site Soil Cleanup Program, Revised, Subject Site, HAI, August 19, 1987.
 - (2) Proposed Site Soil Cleanup Program, Subject Site, HAI, July 13, 1987.
 - (3) Well Construction Report for Subject Site, HAI, October 1, 1986.
 - (4) Report and Site Assessment Plan for Subject Site, HAI, September 22, 1986.
 - (5) Site Assessment Plan for Subject Site, HAI, April 29, 1986.

Mr. Peuron:

BACKGROUND

On December 18, 1985 one 550 gallon UST was removed from the subject site. The UST had contained gasoline and it had been determined that the UST had leaked slightly during its underground residence. Soil samples taken under the tank showed slight to moderate TPH and BTEX contamination (Table 1).

TABLE 1

**Soil Sample Test Results (ppm)
December 1985**

	Tank Bottom	West Wall Excavation	East Wall Excavation	Tank Excavation Spoils Pile
TPH	1943	172	1814	966
Total Lead	45	7.5	53	23
Benzene	96.7	0.083	45	1.7
Toluene	70.8	7.2	83.3	7.2
Ethylbenzene	13.3	3.3	36.7	1.7
P-Xylene	24.9	7.8	63.7	7.8
M-Xylene	59.6	19.9	124.8	19.9
O-Xylene	31.1	9.8	100.8	14.1

In June of 1986 a site assessment consisting for four Borings placed adjacent to the UST excavation was performed. Two of the four Borings B-2 and B-3, encountered groundwater. Water sampling wells were set in accordance with California standards. Laboratory test results for the soil samples from B-1 through B-4 are shown in Table 2. Laboratory test results of the water samples taken are shown in Table 3. Figure 1 shows a site sketch with boring locations.

TABLE 2

Site Assessment Soil Sample Test Results (ppm)
Borings B1 thru B4 June 1986

	TPH	Benzene	Toluene	M-P Xylenes	O-Xylene
B1 20'	ND	ND	ND	ND	ND
B1 25'	ND	ND	ND	ND	ND
B2 5'	ND				
B2 15'	ND				
B2 25'	ND				
B2 35'	ND				
B2 45'	ND	ND	ND	ND	ND
B3 5'	ND				
B3 10'	ND				
B3 20'	ND				
B3 30'	ND				
B3 40'	ND	ND	ND	ND	ND
B4 15'	2740	ND	25	139	80

Table 3

Site Assessment Water Sample Test Results (ppm)
June 1986

	Benzene	Toluene	Xylenes
B2	.014	.048	.032
B3	.031	.069	.064

On January 22, 1988 Hekimian & Associates, Inc. (HAI) proceeded with excavation operations at the subject site. The excavation was to 18 feet in depth and 12 feet long (E-W) by 6 feet wide (N-S). On the northwest corner additional trenching west toward B-4 took place as B-4 soil samples had previously shown some contamination during the site assessment (Figure 1). The contaminated soil, removed by excavation, was land farmed on site with proper permitting as required by the State Department of Health Services and the South Coast Air Quality Management District.

The excavation and trench were left "open" (barricaded and covered but not backfilled) and has been monitored by HAI to date. On January 22, and 25, 1988 soil samples were taken from the excavation and the trench. The samples test results are shown in table 4. The residual TPH was still above action levels in both the trench and the excavation. On April 4, and 14, 1988 soil samples were again taken from the excavation and the trench. The samples test results are shown in Table 5. The excavation soil test results were still above action levels and unsatisfactory for closure and further monitoring was required. However, the trench results were below action levels and so the trench was backfilled and compacted.

Table 4

**Soil Grab Sample Test Results (ppm)
January 1988**

	S-1-8'	SB-4-15 10' West of Excavation	S-2-14 Bottom of Tank Excavation
TPH	950	240	1500

Table 5

**Soil Grab Sample Test Results (ppm)
April 1988**

	SP-5-19W West End of Tank Excavation	SP-8-19W West End of Trench	SP-9-18 North Wall Excavation
TPH	200	30	810

ADDITIONAL SAMPLE GATHERING PROCEDURES

On October 3, 1990, under the direction of and witness by your office, two soil samples were collected from the bottom of the excavation. A hand auger was used to bore 2 1/2 feet below the bottom of the excavation at both the east and west ends (Figure 2). Grab samples were taken from the auger and placed into stainless steel cylinders. The cylinders were then immediately capped, sealed, and identified by a representative of your office. The samples were then placed in an ice filled chest and awaited transport to a state certified laboratory testing facility.

Under the further direction of your office water samples were taken from the two water sampling wells at the site on October 8, 1990. Before the actual sample collection the wells were developed according to industry standards. From each well, a liquid amount equivalent to 10 times the well volume was removed. After allowing each well recharge a sample was then taken. The samples were put into clean glass jars, labelled, and then put into an ice filled chest awaiting transportation to a state certified laboratory testing facility.

SAMPLE RESULTS AND CONCLUSIONS

The soil samples were tested for TPH and BTEX by EPA methods 8015M and 8020 respectively. While both samples tests showed no detection of TPH the BTEXs test on the sample taken at the west end of the excavation (375-MW-B1) detected 13 ppb toluene and 5 ppb ethylbenzene. Both benzene and xylenes were not detected in that sample. Neither benzene, toluene, ethylbenzene, or xylenes were detected in the soil sample of the east end of the tank (375 ME-B-2).

The water samples were tested for TPH, Purgeable Halocarbons, and Purgeable Aromatics by EPA methods 8015M, 601, and 602 respectively. The laboratory tests on the samples from both wells (375M S from boring B-2 and 375M E from boring B-3) showed no detection of contaminates by any test from either sample. Tables 6A and 6B shown on Figure 2 list the test results of all samples.

As the test results indicate any contamination in the excavation or in the groundwater is very minor and well below action levels. HAI is recommending that this site be backfilled, compacted and the project closed.

Page Five

FILE NO. 86-357M
October 18, 1990

If you have any further question please call Andre LaMontagne or Stan Katten at your convenience.

Very truly yours,

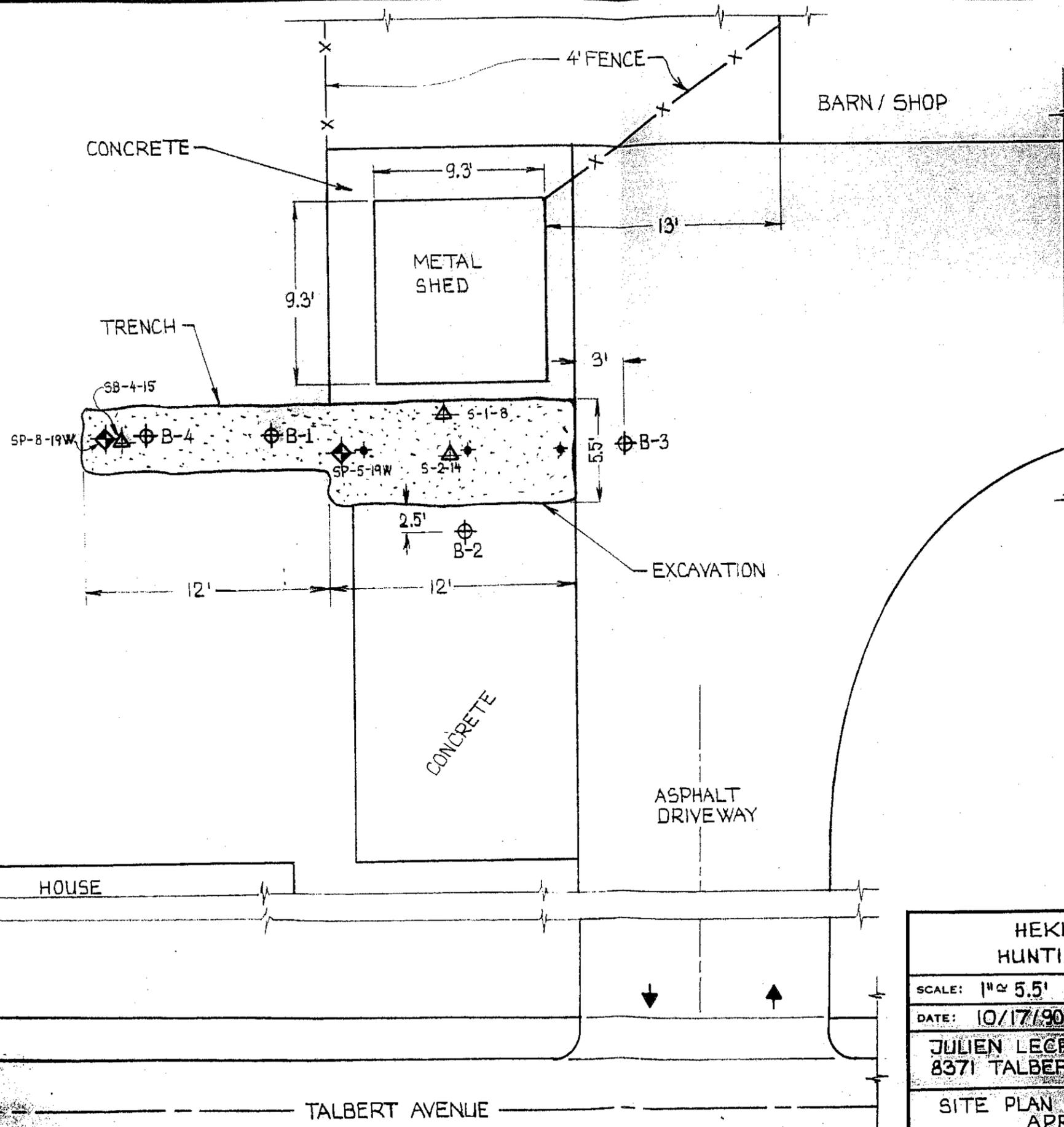
HEKIMIAN & ASSOCIATES, INC.



Kenneth K. Hekimian, Ph.D.
President

KKH/swj



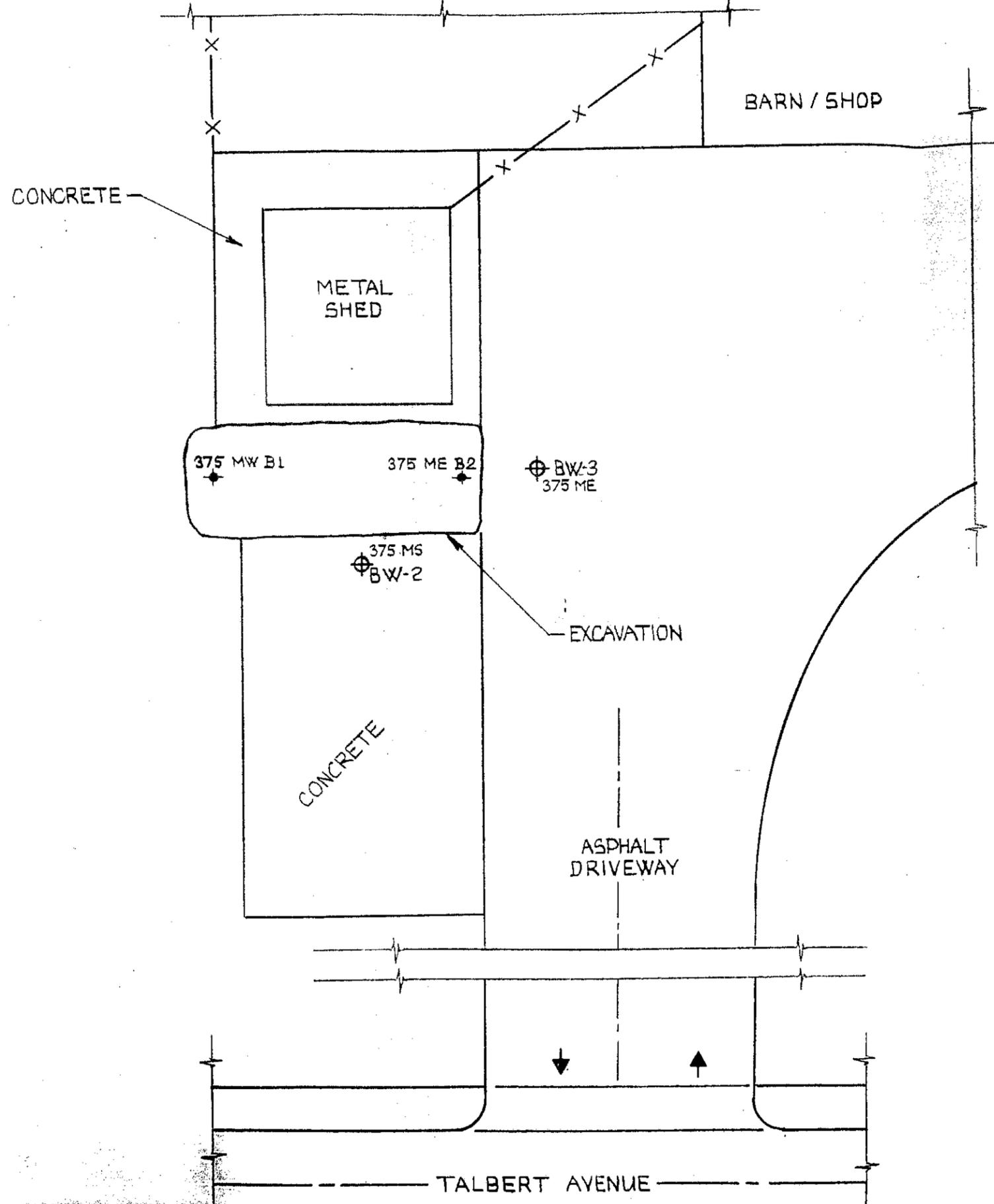


LEGEND:

- ◆ SAMPLES TAKEN DECEMBER 1985 (TANK EXCAVATION)
- ⊕ BORINGS WITH SOIL AND WATER (B-2 AND B-3) SAMPLING, JUNE 1986
- ▲ SAMPLES TAKEN JANUARY 1988
- ◆ SAMPLES TAKEN APRIL 1988

NOTE: BORINGS B-2 AND B-3 WERE CONVERTED INTO SAMPLING WELLS

HEKIMIAN & ASSOCIATES INC. HUNTINGTON BEACH, CA 92647		
SCALE: 1" = 5.5'	APPROVED BY:	DRAWN BY V.S.
DATE: 10/17/90		REVISED
JULIEN LECRIVAIN RANCHES 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA 92647		
SITE PLAN AND SAMPLING THROUGH APRIL 1988		DRAWING NUMBER FIGURE I



SOIL SAMPLE TEST RESULTS

TABLE 6A

	TPH	BENZENE	TOLUENE	ETHYL BENZENE	XYLENE
375 MW B1	ND	ND	.013	.005	ND
375 ME B2	ND	ND	ND	ND	ND

WATER SAMPLE TEST RESULTS

TABLE 6B

	TPH	601	602
375 M S	ND	ND	ND
375 M E	ND	ND	ND

NOTES: ALL RESULTS REPORTED IN p.p.m.
 B-2 AND B-3 ARE WATER SAMPLING WELLS
 *... SOIL SAMPLE LOCATIONS (OCTOBER 1990)

HEKIMIAN & ASSOCIATE INC. HUNTINGTON BEACH, CA 92647		
SCALE: 1" = 5.5'	APPROVED BY:	DRAWN BY V.S.
DATE: 10/17/90		REVISED
JULIEN L'ECRIVAIN RANCHES 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA 92647		
SITE PLAN & SOIL AND WATER SAMPLE TEST RESULTS (APRIL 1988 TO PRESENT)		DRAWING NUMBER FIGURE 2

ATTACHMENTS

Laboratory Report

Chain-of-Custody Form

Enseco - CRL

7440 Lincoln Way • Garden Grove, CA 92641
(714) 898-6370 • (213) 598-0458 • (800) LAB-1-CRL
FAX: (714) 891-5917

October 17, 1990

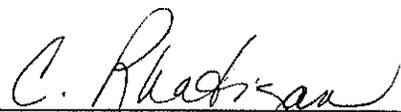
HEKIMIAN & ASSOCIATES, INC.
16571 GEMINI LANE
HUNTINGTON BEACH, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001/002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Project: (375M) LECRIVAIN

Enclosed with this letter is the report on the chemical and physical analyses on the samples from ANALYSIS NO: G-9028127-001/002 shown above.

The samples were received by CRL in a chilled state, and with the chain-of-custody record attached.

Note that ND() means not detected at the reporting limit expressed within the parentheses. The reporting limit is raised to reflect the dilution factor of of the sample.



Reviewed



Approved

The Report Cover Letter is an integral part of this report.

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001/002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Analyzed: 9-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Sample ID	TPH, Volatile mg/L DHS
375M S	ND(5.)
375M E	ND(5.)
Blank	ND(5.)

Laboratory Report

 HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN

 Analysis No.: G-9028127-001
 Date Sampled: 8-OCT-1990
 Date Sample Rec'd: 8-OCT-1990
 Date Prepared: 11-OCT-1990
 Prep Method: EPA 5030 By: NA
 Date Analyzed: 11-OCT-1990 By: NA
 Sample Type: LIQUID

 Project: (375M) LECRIVAIN
 Sample ID: 375M S

Halogenated Volatile Organics, EPA 601

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Chloromethane	ND	1.	ND	1.
Bromomethane	ND	1.	ND	1.
Vinyl Chloride	ND	1.	ND	1.
Chloroethane	ND	1.	ND	1.
Methylene Chloride	ND	1.	ND	1.
Trichlorofluoromethane	ND	1.	ND	1.
1,1-Dichloroethene	ND	1.	ND	1.
1,1-Dichloroethane	ND	1.	ND	1.
trans-1,2-Dichloroethene	ND	1.	ND	1.
Chloroform	ND	1.	ND	1.
1,2-Dichloroethane	ND	1.	ND	1.
1,1,1-Trichloroethane	ND	1.	ND	1.
Carbon Tetrachloride	ND	1.	ND	1.
Bromodichloromethane	ND	1.	ND	1.
1,2-Dichloropropane	ND	1.	ND	1.
cis-1,3-Dichloropropene	ND	1.	ND	1.
Trichloroethene	ND	1.	ND	1.
Dibromochloromethane	ND	1.	ND	1.
1,1,2-Trichloroethane	ND	1.	ND	1.
trans-1,3-Dichloropropene	ND	1.	ND	1.
2-Chloroethylvinyl ether	ND	1.	ND	1.
Bromoform	ND	1.	ND	1.
Tetrachloroethene	ND	1.	ND	1.
1,1,2,2-Tetrachloroethane	ND	1.	ND	1.
Chlorobenzene	ND	1.	ND	1.
1,3-Dichlorobenzene	ND	1.	ND	1.
1,2-Dichlorobenzene	ND	1.	ND	1.
1,4-Dichlorobenzene	ND	1.	ND	1.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Halogenated Volatile Organics, EPA 601 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 601)	87	35-124

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Prepared: 11-OCT-1990
Prep Method: EPA 5030 By: NA
Date Analyzed: 11-OCT-1990 By: NA
Sample Type: LIQUID

Project: (375M) LECRIVAIN
Sample ID: 375M S

Aromatic Volatile Organics EPA 602

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Benzene	ND	0.5	ND	.5
Toluene	ND	1	ND	1
Chlorobenzene	ND	1	ND	1
Ethylbenzene	ND	1	ND	1
Xylenes, Total	ND	1	ND	1
1,3-Dichlorobenzene	ND	1	ND	1
1,2-Dichlorobenzene	ND	1	ND	1
1,4-Dichlorobenzene	ND	1	ND	1

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Aromatic Volatile Organics EPA 602 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 602)	98	30-120

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Prepared: 11-OCT-1990
Prep Method: EPA 5030 By: NA
Date Analyzed: 11-OCT-1990 By: NA
Sample Type: LIQUID

Project: (375M) LECRIVAIN
Sample ID: 375M E

Halogenated Volatile Organics, EPA 601

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Chloromethane	ND	1.	ND	1.
Bromomethane	ND	1.	ND	1.
Vinyl Chloride	ND	1.	ND	1.
Chloroethane	ND	1.	ND	1.
Methylene Chloride	ND	1.	ND	1.
Trichlorofluoromethane	ND	1.	ND	1.
1,1-Dichloroethene	ND	1.	ND	1.
1,1-Dichloroethane	ND	1.	ND	1.
trans-1,2-Dichloroethene	ND	1.	ND	1.
Chloroform	ND	1.	ND	1.
1,2-Dichloroethane	ND	1.	ND	1.
1,1,1-Trichloroethane	ND	1.	ND	1.
Carbon Tetrachloride	ND	1.	ND	1.
Bromodichloromethane	ND	1.	ND	1.
1,2-Dichloropropane	ND	1.	ND	1.
cis-1,3-Dichloropropene	ND	1.	ND	1.
Trichloroethene	ND	1.	ND	1.
Dibromochloromethane	ND	1.	ND	1.
1,1,2-Trichloroethane	ND	1.	ND	1.
trans-1,3-Dichloropropene	ND	1.	ND	1.
2-Chloroethylvinyl ether	ND	1.	ND	1.
Bromoform	ND	1.	ND	1.
Tetrachloroethene	ND	1.	ND	1.
1,1,2,2-Tetrachloroethane	ND	1.	ND	1.
Chlorobenzene	ND	1.	ND	1.
1,3-Dichlorobenzene	ND	1.	ND	1.
1,2-Dichlorobenzene	ND	1.	ND	1.
1,4-Dichlorobenzene	ND	1.	ND	1.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Halogenated Volatile Organics, EPA 601 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 601)	83	35-124

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Prepared: 11-OCT-1990
Prep Method: EPA 5030 By: NA
Date Analyzed: 11-OCT-1990 By: NA
Sample Type: LIQUID

Project: (375M) LECRIVAIN
Sample ID: 375M E

Aromatic Volatile Organics EPA 602

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Benzene	ND	0.5	ND	.5
Toluene	ND	1	ND	1
Chlorobenzene	ND	1	ND	1
Ethylbenzene	ND	1	ND	1
Xylenes, Total	ND	1	ND	1
1,3-Dichlorobenzene	ND	1	ND	1
1,2-Dichlorobenzene	ND	1	ND	1
1,4-Dichlorobenzene	ND	1	ND	1

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Aromatic Volatile Organics EPA 602 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 602)	100	30-120

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN
Project: (375M) LECRIVAIN

Analysis No.: G-9028127-001/002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Matrix Spike/Matrix Spike Duplicate Report

Sample Number	Parameter (Method)	Units	Observed Concentration			Amt. Spiked	% Recovery			% RPD
			Sample	MS	MSD		MS	MSD	Avg.	
9027418-001	1,1-DICHLOROETHANE (EPA 601)	ug/L	ND	4.76	4.46	5.0	95	89	92	7
9027418-001	CHLOROFORM (EPA 601)	ug/L	ND	5.64	5.29	5.0	113	106	109	6
9027418-001	BROMODICHLOROMETHANE (EPA 601)	ug/L	ND	4.28	4.40	5.0	86	88	87	3
9027418-001	TRICHLOROETHENE (EPA 601)	ug/L	ND	5.23	5.13	5.0	105	103	104	2
9027418-001	CHLOROBENZENE (EPA 601)	ug/L	ND	5.09	4.30	5.0	102	86	94	17
9027418-001	BENZENE (EPA 602)	ug/L	ND	5.03	4.68	5.0	101	94	97	7
9027418-001	TOLUENE (EPA 602)	ug/L	ND	5.54	5.11	5.0	111	102	107	8
9027418-001	ETHYLBENZENE (EPA 602)	ug/L	ND	6.00	5.64	5.0	120	113	116	6
9027418-001	XYLENES, TOTAL (EPA 602)	ug/L	ND	5.86	5.21	5.0	117	104	111	12
9027418-001	1,3-DICHLOROBENZENE (EPA 602)	ug/L	ND	6.26	6.23	5.0	125	125	125	1

Matrix Spike/Matrix Spike Duplicate Report Cross-Reference

QC Batch	Date	Parameter (Method)	Sample Nos.
9027418-001	11-OCT-1990	1,1-DICHLOROETHANE (EPA 601)	G-9028127-001
			G-9028127-002
		CHLOROFORM (EPA 601)	G-9028127-001
			G-9028127-002
		BROMODICHLOROMETHANE (EPA 601)	G-9028127-001
			G-9028127-002
		TRICHLOROETHENE (EPA 601)	G-9028127-001
			G-9028127-002
		CHLOROBENZENE (EPA 601)	G-9028127-001
			G-9028127-002
		BENZENE (EPA 602)	G-9028127-001
			G-9028127-002
		TOLUENE (EPA 602)	G-9028127-001
			G-9028127-002
ETHYLBENZENE (EPA 602)	G-9028127-001		
	G-9028127-002		
XYLENES, TOTAL (EPA 602)	G-9028127-001		
	G-9028127-002		
1,3-DICHLOROBENZENE (EPA 602)	G-9028127-001		
	G-9028127-002		

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN
 Project: (375M) LECRIVAIN

Analysis No.: G-9028127-001/002
 Date Sampled: 8-OCT-1990
 Date Sample Rec'd: 8-OCT-1990
 Sample Type: LIQUID

Laboratory Control Sample Report

QC Batch	Parameter (Method)	Amt. Spiked	Units	Avg. Spike Recov.	Acceptable Range	Rel. Pct. Diff.	Acceptable Range
L90283018	TPH, VOLATILE (DHS)	75	mg/L	111.	70-130	4.	40
L90284013	1,1-DICHLOROETHANE (EPA 601)	5.0	ug/L	74.	60-120	23.	40
L90284013	CHLOROFORM (EPA 601)	5.0	ug/L	90.	60-120	16.	40
L90284013	BROMODICHLOROMETHANE (EPA 601)	5.0	ug/L	78.	60-120	8.	40
L90284013	TRICHLOROETHENE (EPA 601)	5.0	ug/L	83.	60-120	26.	40
L90284013	CHLOROBENZENE (EPA 601)	5.0	ug/L	85.	60-120	26.	40
L90284012	BENZENE (EPA 602)	5.0	ug/L	78.	60-120	29.	40
L90284012	TOLUENE (EPA 602)	5.0	ug/L	90.	60-120	35.	40
L90284012	ETHYLBENZENE (EPA 602)	5.0	ug/L	94.	60-120	34.	40
L90284012	XYLENES, TOTAL (EPA 602)	5.0	ug/L	96.	60-120	34.	40
L90284012	1,3-DICHLOROBENZENE (EPA 602)	5.0	ug/L	115.	60-120	20.	40

Laboratory Control Sample Report Cross-Reference

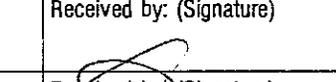
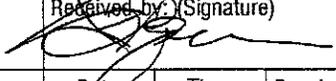
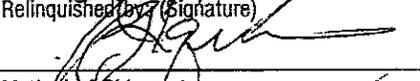
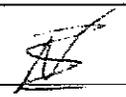
QC Batch	Date	Parameter (Method)	Sample Nos.
L90283018	9-OCT-1990	TPH, VOLATILE (DHS)	G-9028127-001 G-9028127-002
L90284012	11-OCT-1990	BENZENE (EPA 602)	G-9028127-001 G-9028127-002
		TOLUENE (EPA 602)	G-9028127-001 G-9028127-002
		ETHYLBENZENE (EPA 602)	G-9028127-001 G-9028127-002
		XYLENES, TOTAL (EPA 602)	G-9028127-001 G-9028127-002
		1,3-DICHLOROBENZENE (EPA 602)	G-9028127-001 G-9028127-002
L90284013	11-OCT-1990	1,1-DICHLOROETHANE (EPA 601)	G-9028127-001 G-9028127-002
		CHLOROFORM (EPA 601)	G-9028127-001 G-9028127-002
		BROMODICHLOROMETHANE (EPA 601)	G-9028127-001 G-9028127-002
		TRICHLOROETHENE (EPA 601)	G-9028127-001 G-9028127-002
		CHLOROBENZENE (EPA 601)	G-9028127-001 G-9028127-002



1440 Lincoln way, Garden Grove, CA 92641, (714) 898-6370
 2810 Bunsen Ave., Unit A Ventura, CA 93003, (805) 650-0546
 2325 Skyway Dr., Unit K, Santa Maria, CA 93455, (805) 922-2776
 9537 Telstar Ave., Unit 118, El Monte, CA 91731, (818) 442-8400
 Mobile Labs, (800) ENSECO-8

CLIENT <u>HAI</u>	PROJECT MANAGER <u>STAN KATTEN</u>	ANALYSES
ADDRESS <u>LECRIVAIN 375 M</u>	PHONE NUMBER <u>841 6288</u>	
PROJECT NAME	SITE CONTACT	
CONTRACT / PURCHASE ORDER / QUOTE #		

Sample No. / Identification	Date	Time	Lab Sample Number	SAMPLE TYPE			No. of Containers	ANALYSES			Sample Condition/REMARKS
				LIQ.	AIR	SOLID					
<u>375M S</u>	<u>8 OCT</u>	<u>AM</u>		<u>X</u>			<u>3</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>355M E</u>	<u>8 OCT</u>	<u>AM</u>		<u>X</u>			<u>3</u>	<u>X</u>	<u>X</u>	<u>X</u>	

SAMPLERS: (Signature) 		Received by: (Signature) 		Date	Time	The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Enseco Terms and Conditions, unless a contract or purchase order has been executed and is cited above.					
Relinquished by: (Signature) 		Received by: (Signature) 		Date	Time						
Relinquished by: (Signature) 		Date	Time	Received for Laboratory by:	Date		RECEIVED	Time	Date	ACCEPTED	Time
Method of Shipment: 		Date: <u>10/8/90</u> Time: <u>6:30</u>		Received for Laboratory by: <u>Storage</u>		Date: <u>10/8/90</u>	RECEIVED: <u>6:30 AM</u>				
Special Instructions: <u>5 DAY T.A.T.</u>		SAMPLE DISPOSITION: 1. Storage time requested: _____ days (Samples will be stored for 30 days without additional charges; thereafter storage charges will be billed at the published rates.) 2. Sample to be returned to client: Y N (Enseco will dispose of unreturned samples at no extra charge. Disposal will be by incineration wherever possible; otherwise, as appropriate, according to legal requirements.)									
<u>355M E SHOULD BE 375M E PER ANDRE 1:30 PM 10/9/90 AB</u>											

Enseco - CRL

7440 Lincoln Way • Garden Grove, CA 92641
(714) 898-6370 • (213) 598-0458 • (800) LAB-1-CRL
FAX: (714) 891-5917

9-OCT-90

HEKIMIAN & ASSOCIATES, INC.
16571 GEMINI LANE
HUNTINGTON BEACH, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: L-9027617-001/002
Date Sampled: 3-OCT-1990
Date Sample Rec'd: 3-OCT-1990
Project: JULIAN LECRIVAIN

Enclosed with this letter is the report on the chemical and physical analyses on the samples from ANALYSIS NO: L-9027617-001/002 shown above.

The samples were received by CRL in a chilled state, intact and with the chain-of-custody record attached.

Note that ND() means not detected at the reporting limit expressed within the parentheses.

Solid samples are reported on "as received" basis.

Preliminary results were faxed to Stan Katten on 10/9/90 at 2:50 p.m.


Reviewed


Approved

The Report Cover Letter is an integral part of this report.

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN

Analysis No.: L-9027617-001/002
 Date Sampled: 3-OCT-1990
 Date Sample Rec'd: 3-OCT-1990
 Date Analyzed: 4-OCT-1990
 8-OCT-1990
 Sample Type: SOLID

Project: JULIAN LECRIVAIN

Sample ID	TPH, Volatile mg/kg DHS	Benzene ug/kg BTXE-S	Toluene ug/kg BTXE-S	Ethylbenzene ug/kg BTXE-S	Xylenes, Total ug/kg BTXE-S
375-MW-B1	ND(5)	ND(5.)	13.	5.	ND(15.)
375-ME-B2	ND(5)	ND(5.)	ND(5.)	ND(5.)	ND(15.)
Blank	ND(5)	ND(5.)	ND(5.)	ND(5.)	ND(15.)

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN
 Project: JULIAN LEGRIVAIN

Analysis No.: L-9027617-001/002
 Date Sampled: 3-OCT-1990
 Date Sample Rec'd: 3-OCT-1990
 Sample Type: SOLID

Matrix Spike/Matrix Spike Duplicate Report

Sample Number	Parameter (Method)	Units	Observed Concentration			Amt. Spiked	% Recovery			% RPD
			Sample	MS	MSD		MS	MSD	Avg.	
9027617-001	BENZENE (BTXE-S)	ug/kg	3.7	810	872	1000	81	87	84	7
9027617-001	TOLUENE (BTXE-S)	ug/kg	13	816	876	1000	80	86	83	7
9027617-001	ETHYLBENZENE (BTXE-S)	ug/kg	5.7	821	855	1000	82	85	83	4
9027617-001	XYLENES, TOTAL (BTXE-S)	ug/kg	7	838	898	1000	83	89	86	7
9027617-001	TPH, VOLATILE (DHS)	mg/kg	1	72	68	75	95	89	92	6

Matrix Spike/Matrix Spike Duplicate Report Cross-Reference

QC Batch	Date	Parameter (Method)	Sample Nos.
9027617-001	8-OCT-1990	BENZENE (BTXE-S)	L-9027617-001 L-9027617-002
		TOLUENE (BTXE-S)	L-9027617-001 L-9027617-002
		ETHYLBENZENE (BTXE-S)	L-9027617-001 L-9027617-002
		XYLENES, TOTAL (BTXE-S)	L-9027617-001 L-9027617-002
		TPH, VOLATILE (DHS)	L-9027617-001 L-9027617-002

COUNTY OF ORANGE/HEALTH CARE AGENCY
 ENVIRONMENTAL HEALTH (714) 834-8020
 1725 WEST 17TH STREET, P.O. BOX 355
 SANTA ANA, CA 92702
 WASTE MANAGEMENT SECTION

CHAIN OF CUSTODY

ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.

PLEASE WRITE LEGIBLY.

ATTACH THIS FORM TO THE ORIGINAL REPORT OF THE ANALYTICAL RESULTS AND RETURN THEM TO THIS OFFICE. LABORATORY RESULTS RECEIVED WITHOUT PROPER CHAIN OF CUSTODY DOCUMENTATION WILL NOT BE ACCEPTED.

TO BE COMPLETED BY LABORATORY ANALYST

5. TO BE COMPLETED BY SAMPLE COLLECTOR

LAB NO.: 9027617
 DATE RECEIVED: 10-3-90
 SAMPLE(S) CONDITION (PLEASE CHECK):
 CHILLED: COUNTY SEAL(S) INTACT:
 CONTAINER IN GOOD CONDITION:
 DATE ANALYSIS COMPLETED: _____
 ANALYST: _____

SAMPLE LOCATION: JULIAN LECRIVAIN
8371 TALBERT AVALONINGROVE
BEACH, CA.
 DATE OF COLLECTION: 10-3-90
 SAMPLE COLLECTOR: ANDRE LERONTEIN
 TELEPHONE NO.: _____

SAMPLE INFORMATION

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS
375 MW B1	DHS APPROVED TPH METHOD FOR GASOLINE	WEST SIDE OF PIT
375 MW	EPA 8020 (BTXE)	
375 ME B2	DHS APPROVED TPH METHOD FOR GASOLINE	EAST SIDE OF PIT
	EPA 8020 (BTXE)	

CHAIN OF CUSTODY

1.	<u>Patricia Pearson</u> SIGNATURE	<u>HAZARDOUS WASTE SPEC.</u> TITLE	<u>10-3-90 - 10-3-90</u> INCLUSIVE DATES
2.	<u>[Signature]</u> SIGNATURE	<u>Env. Eng.</u> TITLE	<u>3 OCT 90 - 10-3-90</u> INCLUSIVE DATES
3.	<u>Paul Alcantara</u> SIGNATURE	<u>ENVECO-CARRIER</u> TITLE	<u>10/3/90 5:35 P.M. 10-3-90</u> INCLUSIVE DATES
4.	<u>[Signature]</u> SIGNATURE	<u>ENVECO-SAMPLE TECH.</u> TITLE	<u>10/3/90 1800 -</u> INCLUSIVE DATES
5.	_____ SIGNATURE	_____ TITLE	_____ INCLUSIVE DATES
6.	_____ SIGNATURE	_____ TITLE	_____ INCLUSIVE DATES

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/TRS/OTHER

Owner's Well No. _____
Date Work Began 8/21/00, Ended 8/21/00
Local Permit Agency County of Orange Health Care Agency
Permit No. 00-07-46 Permit Date 7/28/00

No. **584979**

GEOLOGIC LOG

ORIENTATION (∠) _____ VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)

DEPTH TO FIRST WATER _____ (Ft.) BELOW SURFACE

DEPTH FROM SURFACE		DESCRIPTION
Ft.	to Ft.	
		Well Destruction
		Pull pump, excavate 6' deep
		out casing 1 foot above
		excavation, cut 4 holes in casing
		install rebar. Install tremie
		pipe and pump concrete to fill
		well. Mushroom concrete cap
		over well. Fill excavation
		to grade.

Describe material, grain size, color, etc.

WELL OWNER

Name Mary Langston

Mailing Address 8371 Talbert Ave.
Huntington Beach, CA 92646

CITY _____ STATE _____ ZIP _____

WELL LOCATION

Address 8371 Talbert Ave.

City Huntington Beach, CA

County Orange

APN Book _____ Page _____ Parcel _____

Township _____ Range _____ Section _____

Latitude _____ NORTH Longitude _____ WEST

LOCATION SKETCH

ACTIVITY (∠)

NEW WELL _____

MODIFICATION/REPAIR

Deepen _____

Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USE(S) (∠)

MONITORING _____

WATER SUPPLY

Domestic _____

Public _____

Irrigation _____

Industrial _____

"TEST WELL" _____

CATHODIC PROTECTION _____

OTHER (Specify) _____

WEST EAST

8371 TALBERT

Drive

Well

Home

DRILLING METHOD _____ FLUID _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL _____ (Ft.) & DATE MEASURED _____

ESTIMATED YIELD* _____ (GPM) & TEST TYPE _____

TEST LENGTH _____ (Hrs.) TOTAL DRAWDOWN _____ (Ft.)

* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE		BORE-HOLE DIA. (Inches)	CASING(S)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	ANNULAR MATERIAL			
Ft.	to Ft.		TYPE (∠)								TYPE			
Ft.	to Ft.	BLANK	SCREEN	CON- DUCTOR	FILL PIPE					CE- MENT (∠)	BEN- TONITE (∠)	FILL (∠)	FILTER PACK (TYPE/SIZE)	

ATTACHMENTS (∠)

Geologic Log _____

Well Construction Diagram _____

Geophysical Log(s) _____

Soil/Water Chemical Analyses _____

Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Tri County Pump Company
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

241 South Arrowhead Ave. San Bernardino, CA 92408

ADDRESS _____ CITY _____ STATE _____ ZIP _____

Signed Ed Farnely DATE SIGNED 8/25/00 C-57 LICENSE NUMBER 744742

WELL DRILLER/AUTHORIZED REPRESENTATIVE



241 South Arrowhead Ave.
San Bernardino, CA 92408

Phone: (909) 888-7706 Fax: (909) 888-3653

Bill To:

Mary Langston
8371 Talbert Ave.
Huntington Beach, CA 92646-1546

Invoice

Invoice #: 00006435
Date: 8/23/2000
Your Order #: Verbal
Page: 1
Terms: C.O.D.

Ship To:

Mary Langston
8371 Talbert Ave.
Huntington Beach, CA 92646-1546

Description	Amount	Tx
Pull submersible pump, remove tank, destroy well per State of California Well Standards and County of Orange Health Dept. Code.	\$6,500.00	

Freight:	\$0.00
Sales Tax:	\$0.00
Total Amount:	\$6,500.00
Amount Applied:	\$0.00
Balance Due:	\$6,500.00

DATA GAP WORKSHEET

Requirement	Status	Other Sources of Information	SDG*
Category Activity	N/A Complete Incomplete	Reference Source(s) Obtained or What Sources PSI Used to Try To Close Data Gap	Blank if None
User Responsibilities			
User Knowledge and Information	<input checked="" type="checkbox"/>		
Environmental Lien and AUL Information	<input type="checkbox"/>	Not requested by client.	
PSI Obtained Environmental Lien/AUL Search on Behalf of Client (BOLD YES or NO)	YES NO		
PSI Obtained Chain-of-Title on Behalf of Client (BOLD YES or NO)	YES NO		
Environmental Records Review			
Standard Environmental Records Source Information	<input checked="" type="checkbox"/>		
Discretionary or Local Environmental Records Source Information	<input type="checkbox"/>		
Physical Setting Sources Review			
Standard Physical Setting Record Information (topo map)	<input checked="" type="checkbox"/>		
Additional Physical Setting Record Information	<input type="checkbox"/>		
Historical Data Sources Review			
Property History Identified to 1940	<input checked="" type="checkbox"/>		
Property History Identified to First Developed Use	<input checked="" type="checkbox"/>		
Gaps of >5 Years in Historical Data Sources (BOLD YES (there or gaps) or NO (no gaps))	YES NO		
Surrounding Property History Information	<input checked="" type="checkbox"/>		

Requirement	Status		Other Sources of Information	SDG*	
Category Activity	N/A	Complete	Incomplete	Reference Source(s) Obtained or What Sources PSI Used to Try To Close Data Gap	Blank if None
Site Reconnaissance					
Observations: Exterior areas of the Subject Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Observations: Interior of Buildings on the Subject Property	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Current and Past Uses of the Subject Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Observations: Adjoining Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Current and Past Uses of the Adjoining Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Uses of the Surrounding Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Interviews (with...)					
Current Owner	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Identified Key Site Manager	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Non-Residential Major Occupants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Occupants with Operations Likely to Indicate RECs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Past Owners, Operators, and/or Occupants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
If Subject Property Abandoned or Vacant, Owner or Occupants of Neighboring Properties	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
State or Local Government Official	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

SUPPLEMENTAL DOCUMENTATION

HUNTINGTON BEACH

CASE ID RECORD ID	BUSINESS NAME	ADDRESS	ZIP	CASE TYPE	RELEASED SUBSTANCE	CASE CLOSED DATE	TYPE OF CLOSURE
91UT030 RO0001590	WIND AND SEA SURFBOARD SHOP	520 PACIFIC COAST HWY	92648	O	Waste oil/Used oil	9/30/1997	Closure certification issued
02UT017 RO0003071	JAVA JUNGLE	602 PACIFIC COAST HWY	92649	O	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded	1/5/2005	Closure certification issued
89UT223 RO0002041	CENTRAL PLANTS	5223 RANCHO RD	92647	O	Diesel fuel oil and additives, Nos. 1-D, 2-D, 2-4	4/26/1991	Closure certification issued
91UT113 RO0002319	RELIABLE WHOLESALE LUMBER	7600 REDONDO CIR	92648	S	Diesel fuel oil and additives, Nos. 1-D, 2-D, 2-4	4/10/1992	Closure certification issued
87UT179 RO0002899	HUNTINGTON BEACH WATER DEPARTMENT	16192 SHER LN	92647	U	Waste oil/Used oil	2/18/1988	Closure certification issued
85UT078 RO0002650	GENERAL TELEPHONE CO OF CALIF	7242 SLATER AVE	92647	O	Waste oil/Used oil	7/30/2003	Closure certification issued
87UT082 RO0002789	UNOCAL #5123	14972 SPRINGDALE ST	92647	O	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded		
88UT128 RO0001942	MARINA HIGH SCHOOL	15871 SPRINGDALE ST	92649	O	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded	12/23/2003	Referred to Regional Board
84UT034 RO0001510	SHELL OIL	16471 SPRINGDALE ST	92647	U	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded	6/26/1985	Closure certification issued
91UT146 RO0000760	JOHN THOMAS CRANE	18851 STEWART ST	92648	S	Diesel fuel oil and additives, Nos. 1-D, 2-D, 2-4	6/10/1996	Closure certification issued
04UT023 RO0003314	THOMAS CRANE & TRUCKING CO., INC	18851 STEWART ST	92648	S	Diesel fuel oil and additives, Nos. 1-D, 2-D, 2-4	8/3/2010	
92UT111 RO0002529	DURDA TRACTOR / WILMA ALBERT PROPERTY	19192 STEWART ST	92648	S	Diesel fuel oil and additives, Nos. 1-D, 2-D, 2-4	9/12/2003	Closure certification issued
95UT004 RO0001322	FEDERAL EXPRESS	5321 SYSTEM DR	92649	O	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded	10/24/2013	Closure certification issued
91UT028 RO0001535	BEACH CITY LIFT	5372 SYSTEM DR	92649	S	Waste oil/Used oil	6/26/1991	Closure certification issued
96UT051 RO0002274	SPEEDY CIRCUITS	5292 E SYSTEM DR	92649	S	Diesel fuel oil and additives, Nos. 1-D, 2-D, 2-4	5/19/1997	Closure certification issued
85UT121 RO0001021	JULIEN LECRIVAIN	8371 TALBERT AVE	92646	O	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded	12/11/1990	Closure certification issued
86UT132 RO0001520	SOUTHERN CALIF EDISON	19118 WARD ST	92646	O	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded	4/11/1996	Closure certification issued
00UT015 RO0001460	WARNER FIRE STATION	3831 WARNER AVE	92649	O	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded	1/20/2004	Closure certification issued
03UT018 RO0003175	CHEVRON TEXACO 21-2242	4972 WARNER AVE	92649	O	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded	6/1/2004	Closure certification issued

VAPOR ENCROACHMENT SCREENING DOCUMENTATION

Residential Homes and Workshop

8371, 8375 Talbert Avenue
Huntington Beach, CA 92647

Inquiry Number: 5654932.2s
May 23, 2019

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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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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The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	0	1
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	property	0	-	-
State- and tribal - equivalent NPL	1.0	0	0	0
State- and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	1	0	0
State and tribal registered storage tank lists	0.25	0	0	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.5	0	0	0
State and tribal Brownfields sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	1
Local Lists of Registered Storage Tanks	0.25	1	2	0
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	0	0
Other Ascertainable Records	1.0	2	2	1

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	property	3	-	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	property	3	-	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

RESIDENTIAL HOMES AND WORKSHOP
8371, 8375 TALBERT AVENUE
HUNTINGTON BEACH, CA 92647

COORDINATES

Latitude (North): 33.701595 - 33° 42' 5.743103"
Longitude (West): 117.981426 - 117° 58' 53.120728"
Elevation: 45 ft. above sea level

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records.

<u>Site</u>	<u>Database(s)</u>
JULIEN LECRIVAIN 8371 TALBERT AVE HUNTINGTON BEACH, CA 92646	HIST UST Facility Id: 00000059038
JULIEN LECRIVAIN 8371 TALBERT HUNTINGTON BEACH, CA	RGA LUST Facility ID:
JULIEN LECRIVAIN 8371 TALBERT AVE HUNTINGTON BEACH, CA	RGA LUST Facility ID:
LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE HUNTINGTON BEACH, CA	RGA LUST Facility ID:
JULIEN LECRIVAIN 8371 TALBERT HUNTINGTON BEACH, CA 92646	CERS LUST Status: Completed - Case Closed Facility Id: 85UT121 Facility Status: Case Closed Global Id: T0605900643 Global ID: T0605900643
JULIEN LECRIVAIN 8371 TALBERT HUNTINGTON BEACH, CA 92646	HIST CORTESE Reg Id: 083000816T
JULIEN LECRIVAIN 8371 TALBERT HUNTINGTON BEACH, CA 92646	FINDS Registry ID:: 110066292862

EXECUTIVE SUMMARY

SEARCH RESULTS

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

STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
JULIEN LECRIVAIN CERS: CERS LUST: LUST HIST CORTESE: HIST CORTESE	8371 TALBERT	Property	▲ A5	11
WALMART #2636 RCRA-SQG: RCRA-SQG CERS: CERS HAZNET: HAZNET CERS HAZ WASTE: CERS HAZ WASTE	8230 TALBERT AVE	1/10 - 1/3 W	▲ 9	20

ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
JULIEN LECRIVAIN HIST UST: HIST UST	8371 TALBERT AVE	Property	▲ A1	9
JULIEN LECRIVAIN CERS: CERS LUST: LUST HIST CORTESE: HIST CORTESE	8371 TALBERT	Property	▲ A5	11
JULIEN LECRIVAIN FINDS: FINDS	8371 TALBERT	Property	▲ A6	14
GOOD SHEPHERD CEMETERY CIWQS: CIWQS HIST UST: HIST UST NPDES: NPDES	8301 TALBERT AVENUE	<1/10 W	▲ C7	15
GOOD SHEPARD CEMETERY HIST UST: HIST UST HAZNET: HAZNET	8301 TALBERT AVE	<1/10 W	▲ C8	19
WALMART #2636 RCRA-SQG: RCRA-SQG CERS: CERS HAZNET: HAZNET CERS HAZ WASTE: CERS HAZ WASTE	8230 TALBERT AVE	1/10 - 1/3 W	▲ 9	20

EDR HIGH RISK HISTORICAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

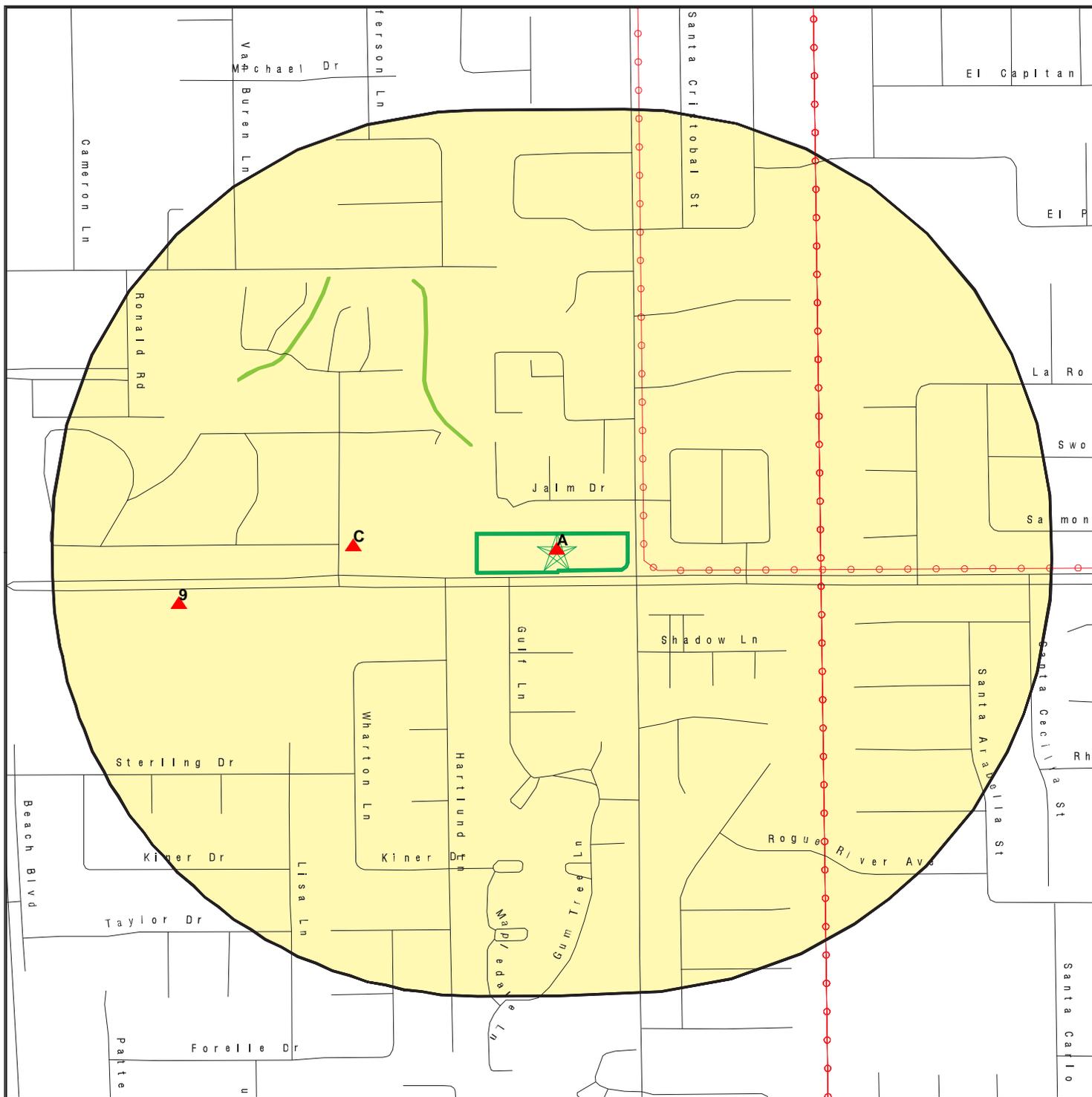
EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
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EXECUTIVE SUMMARY

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
JULIEN LECRIVAIN RGA LUST: RGA LUST	8371 TALBERT	Property	▲ A2	10
JULIEN LECRIVAIN RGA LUST: RGA LUST	8371 TALBERT AVE	Property	▲ A3	10
LECRIVAIN, JULIEN AND DONNA RGA LUST: RGA LUST	8371 TALBERT AVENUE	Property	▲ A4	10

PRIMARY MAP - 5654932.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

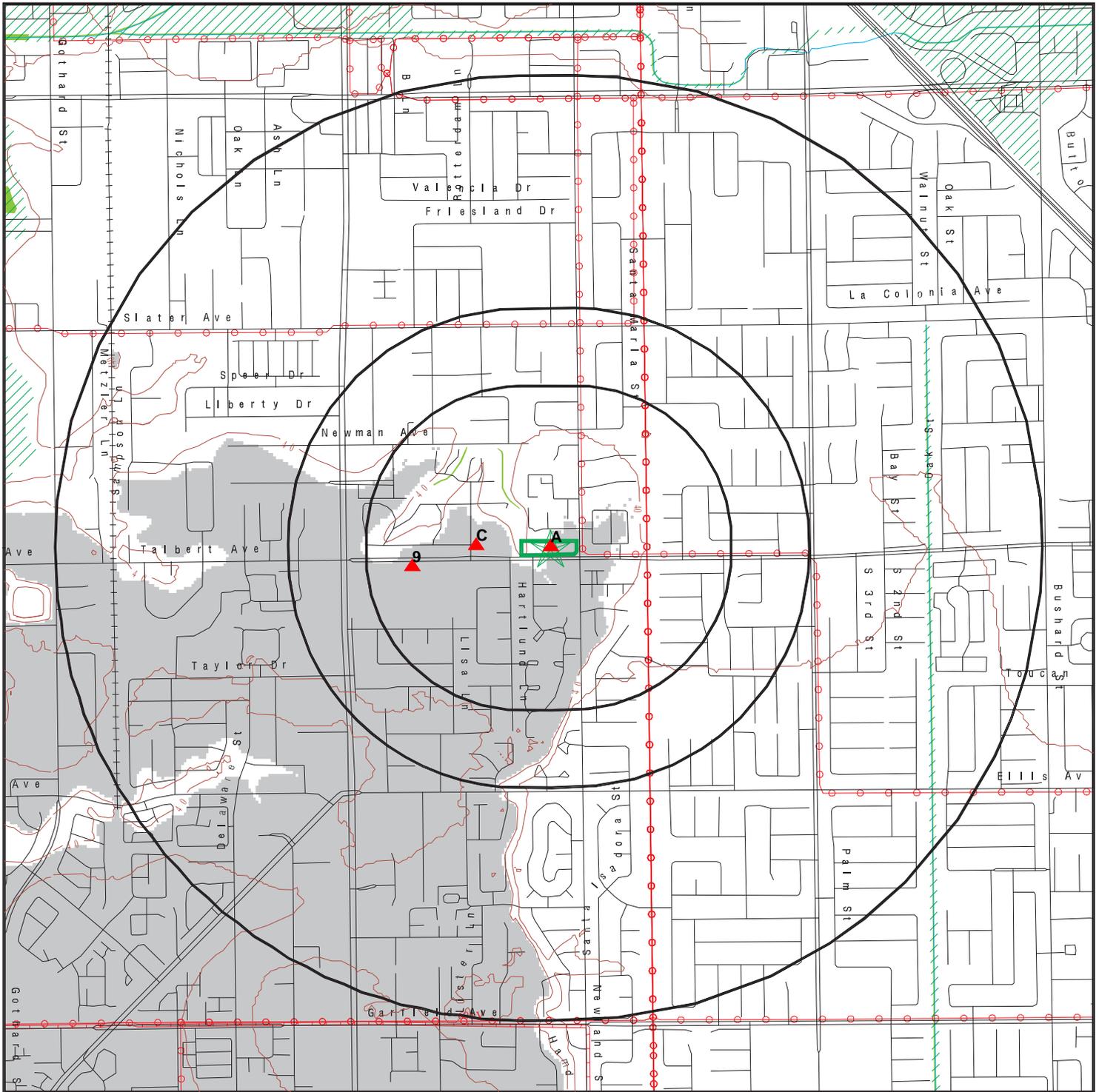


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Residential Homes and Workshop
 ADDRESS: 8371, 8375 Talbert Avenue
 Huntington Beach CA 92647
 LAT/LONG: 33.701595 / 117.981426

CLIENT: PSI, Inc.
 CONTACT: Timothy Jauregui
 INQUIRY #: 5654932.2s
 DATE: May 23, 2019 7:05 pm

SECONDARY MAP - 5654932.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

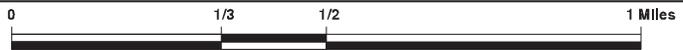
500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern



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

SITE NAME: Residential Homes and Workshop
 ADDRESS: 8371, 8375 Talbert Avenue
 Huntington Beach CA 92647
 LAT/LONG: 33.701595 / 117.981426

CLIENT: PSI, Inc.
 CONTACT: Timothy Jauregui
 INQUIRY #: 5654932.2s
 DATE: May 23, 2019 7:04 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
◆ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
Worksheet:		
Comments: Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

JULIEN LECRIVAIN 8371 TALBERT AVE, HUNTINGTON BEACH, CA, 92646		U001577228
▲ A1	Target Property	Local Lists of Registered Storage Tanks
	45 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

HIST UST: Local Lists of Registered Storage Tanks

File Number: 0002EA5F
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EA5F.pdf>
 Region: STATE
 Facility ID: 00000059038
 Facility Type: Other
 Other Type: PERSONAL
 Contact Name: JULIEN LECRIVAIN
 Telephone: 7148473227
 Owner Name: JULIEN LECRIVAIN
 Owner Address: 8371 TALBERT AVE.
 Owner City,St,Zip: HUNTINGTON BEACH, CA 92646
 Total Tanks: 0001

Tank Num: 001
 Container Num: 1
 Year Installed: 1967
 Tank Capacity: 00000550
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not Reported
 Leak Detection: Stock Inventor

Click here for Geo Tracker PDF: http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_HISTUST_PDF&img_id=0002EA5F

MAP FINDINGS

JULIEN LECRIVAIN 8371 TALBERT, HUNTINGTON BEACH, CA, S114638482		
▲ A2	Target Property	Exclusive Recovered Govt. Archives
	45 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

RGA LUST: Exclusive Recovered Govt. Archives

2012 JULIEN LECRIVAIN 8371 TALBERT
 2011 JULIEN LECRIVAIN 8371 TALBERT
 2010 JULIEN LECRIVAIN 8371 TALBERT
 2009 JULIEN LECRIVAIN 8371 TALBERT
 2008 JULIEN LECRIVAIN 8371 TALBERT
 2007 JULIEN LECRIVAIN 8371 TALBERT
 2006 JULIEN LECRIVAIN 8371 TALBERT
 2005 JULIEN LECRIVAIN 8371 TALBERT

JULIEN LECRIVAIN 8371 TALBERT AVE, HUNTINGTON BEACH, CA, S114638481		
▲ A3	Target Property	Exclusive Recovered Govt. Archives
	45 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

RGA LUST: Exclusive Recovered Govt. Archives

2003 JULIEN LECRIVAIN 8371 TALBERT AVE

LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA, S114643352		
▲ A4	Target Property	Exclusive Recovered Govt. Archives
	45 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

RGA LUST: Exclusive Recovered Govt. Archives

1998 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE
 1997 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE
 1996 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE

MAP FINDINGS

LECRIVAIN, JULIEN AND DONNA, 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA (Continued)

1995 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE
 1994 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE
 1993 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE
 1992 LECRIVAIN, JULIEN AND DONNA 8371 TALBERT AVENUE

JULIEN LECRIVAIN 8371 TALBERT, HUNTINGTON BEACH, CA, 92646		S102432567
▲ A5	Target Property	State and tribal leaking storage tank lists Other Ascertainable Records
	45 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

LUST: Other Ascertainable Records

Lead Agency: ORANGE COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900643
 Global Id: T0605900643
 Latitude: 33.701568
 Longitude: -117.981963
 Status: Completed - Case Closed
 Status Date: 12/11/1990
 Case Worker: GH
 RB Case Number: 083000816T
 Local Agency: ORANGE COUNTY LOP
 File Location: Local Agency
 Local Case Number: 85UT121
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not Reported

LUST:

Global Id: T0605900643
 Contact Type: Local Agency Caseworker
 Contact Name: GENIECE HIGGINS
 Organization Name: ORANGE COUNTY LOP
 Address: 1241 EAST DYER ROAD SUITE 120
 City: SANTA ANA
 Email: ghiggins@ochca.com
 Phone Number: 7144336260

Global Id: T0605900643
 Contact Type: Regional Board Caseworker
 Contact Name: PATRICIA HANNON
 Organization Name: SANTA ANA RWQCB (REGION 8)
 Address: 3737 MAIN STREET, SUITE 500
 City: RIVERSIDE

MAP FINDINGS

JULIEN LECRIVAIN, 8371 TALBERT, HUNTINGTON BEACH, CA 92646 (Continued)

Email: patricia.hannon@waterboards.ca.gov
Phone Number: Not Reported

LUST:

Global Id: T0605900643
Action Type: Other
Date: 12/18/1985
Action: Leak Reported

Global Id: T0605900643
Action Type: REMEDIATION
Date: 12/18/1985
Action: Excavation

Global Id: T0605900643
Action Type: Other
Date: 12/18/1985
Action: Leak Discovery

Global Id: T0605900643
Action Type: ENFORCEMENT
Date: 12/11/1990
Action: Closure/No Further Action Letter

LUST:

Global Id: T0605900643
Status: Completed - Case Closed
Status Date: 12/11/1990

Global Id: T0605900643
Status: Open - Case Begin Date
Status Date: 12/18/1985

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 85UT121
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 12/11/1990
Record ID: RO0001021

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000816T
Local Case Num: 85UT121
Case Type: Other ground water affected
Substance: Gasoline

MAP FINDINGS

JULIEN LECRIVAIN, 8371 TALBERT, HUNTINGTON BEACH, CA 92646 (Continued)

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:	T0605900643
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:	12/18/1985
Enforcement Date:	Not Reported
Close Date:	12/11/1990
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:	33.7013121
Longitude:	-117.9822387
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:	PAH
Staff Initials:	AR
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

MAP FINDINGS

JULIEN LECRIVAIN, 8371 TALBERT, HUNTINGTON BEACH, CA 92646 (Continued)

HIST CORTESE:

Region: CORTESE
 Facility County Code: 30
 Reg By: LTNKA
 Reg Id: 083000816T

CERS TANKS:

Site ID: 219553
 CERS ID: T0605900643
 Site Name: JULIEN LECRIVAIN
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: PATRICIA HANNON - 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

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: GENIECE HIGGINS - 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: 7144336260

JULIEN LECRIVAIN 8371 TALBERT, HUNTINGTON BEACH, CA, 92646 1023334353		
▲ A6	Target Property <hr/> 45 ft. Above Sea Level	Other Ascertainable Records

Worksheet:

Impact on Target Property: VEC does not exist

FINDS: Other Ascertainable Records

Registry ID: 110066292862

Environmental Interest/Information System:

MAP FINDINGS

JULIEN LECRIVAIN, 8371 TALBERT, HUNTINGTON BEACH, CA 92646 (Continued)

STATE MASTER

The Click here to access additional Click here to access additional FINDS: detail in the EDR Site Report. detail in the EDR Site Report. database contains
<http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=2f26f51Y6v8C552wYs71va2SCg375S27wU6Fsl6f1D2FfQ186H7V5G1EYa6Kvl3nCN495t2Hw.AdsS2bfr2K6X1f5J6ZYn7ov56vCf5R5uAywZ4gsm3h1v0xaf3TSatVg7Zf8256b1K522YYF1ave3nCE4W5V48wk4DSt5i1D4zam6MSz4XgV1>
 additional records for this site. Please contact your EDR Account Executive for more information.

GOOD SHEPHERD CEMETERY 8301 TALBERT AVENUE, HUNTINGTON BEACH, CA, 92646		U001577225
▲ C7	W <1/10 (512 ft. / 0.097 mi.)	Local Lists of Registered Storage Tanks Other Ascertainable Records
	4 ft. Higher Elevation 49 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

HIST UST: Other Ascertainable Records

File Number: Not Reported
 URL: Not Reported
 Region: STATE
 Facility ID: 00000028295
 Facility Type: Other
 Other Type: CEMETERY
 Contact Name: STEVE A. HAUPERT
 Telephone: 7148478546
 Owner Name: THE ROMAN CATHOLIC BISHOP OF O
 Owner Address: 2811 E. VILLA REAL DRIVE
 Owner City,St,Zip: ORANGE, CA 92667
 Total Tanks: 0001
 Tank Num: 001
 Container Num: 1
 Year Installed: 1960
 Tank Capacity: 00000500
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not Reported
 Leak Detection: None

NPDES:

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 30C361916
 Regulatory Measure Type: Construction

MAP FINDINGS

GOOD SHEPHERD CEMETERY, 8301 TALBERT AVENUE, HUNTINGTON BEACH, CA 92646 (Continued)

Program Type:	Not Reported
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	Not Reported
Expiration Date Of Regulatory Measure:	Not Reported
Discharge Address:	Not Reported
Discharge Name:	Not Reported
Discharge City:	Not Reported
Discharge State:	Not Reported
Discharge Zip:	Not Reported
Status:	Terminated
Status Date:	06/12/2014
Operator Name:	Roman Catholic Bishop of Orange
Operator Address:	23652 Antonio Parkway
Operator City:	Rancho Santa Margarita
Operator State:	California
Operator Zip:	92688

NPDES as of 03/2018:

NPDES Number:	Not Reported
Status:	Not Reported
Agency Number:	Not Reported
Region:	8
Regulatory Measure ID:	419618
Order Number:	Not Reported
Regulatory Measure Type:	Construction
Place ID:	Not Reported
WDID:	8 30C361916
Program Type:	Not Reported
Adoption Date Of Regulatory Measure:	Not Reported
Effective Date Of Regulatory Measure:	Not Reported
Expiration Date Of Regulatory Measure:	Not Reported
Termination Date Of Regulatory Measure:	05/19/2014
Discharge Name:	Not Reported
Discharge Address:	Not Reported
Discharge City:	Not Reported
Discharge State:	Not Reported
Discharge Zip:	Not Reported
Received Date:	08/31/2011
Processed Date:	09/09/2011
Status:	Terminated
Status Date:	06/12/2014
Place Size:	4
Place Size Unit:	Acres
Contact:	George Harsch

MAP FINDINGS

GOOD SHEPHERD CEMETERY, 8301 TALBERT AVENUE, HUNTINGTON BEACH, CA 92646 (Continued)

Contact Title: Project Manager
 Contact Phone: 714-282-3094
 Contact Phone Ext: Not Reported
 Contact Email: gharsch@rcbo.org
 Operator Name: Roman Catholic Bishop of Orange
 Operator Address: 2811 E Villa Real Dr
 Operator City: Orange
 Operator State: California
 Operator Zip: 92867
 Operator Contact: Joe Novoa
 Operator Contact Title: Director of Construction
 Operator Contact Phone: 714-282-3088
 Operator Contact Phone Ext: Not Reported
 Operator Contact Email: jnovoa@rcbo.org
 Operator Type: Other
 Developer: Roman Catholic Bishop of Orange a corporation sole
 Developer Address: 2811 East Villa Real Drive
 Developer City: Orange
 Developer State: California
 Developer Zip: 92867
 Developer Contact: Joe Novoa
 Developer Contact Title: Director of Construction
 Constype Linear Utility Ind: N
 Emergency Phone: Not Reported
 Emergency Phone Ext: Not Reported
 Constype Above Ground Ind: Not Reported
 Constype Below Ground Ind: Not Reported
 Constype Cable Line Ind: Not Reported
 Constype Comm Line Ind: Not Reported
 Constype Commercial Ind: Not Reported
 Constype Electrical Line Ind: Not Reported
 Constype Gas Line Ind: Not Reported
 Constype Industrial Ind: Not Reported
 Constype Other Description: cemetery
 Constype Other Ind: Y
 Constype Recons Ind: Not Reported
 Constype Residential Ind: Not Reported
 Constype Transport Ind: Not Reported
 Constype Utility Description: Not Reported
 Constype Utility Ind: Not Reported
 Constype Water Sewer Ind: Not Reported
 Dir Discharge Uswater Ind: N
 Receiving Water Name: Not Reported
 Certifier: Joe Novoa
 Certifier Title: Not Reported
 Certification Date: 31-AUG-11
 Primary Sic: Not Reported
 Secondary Sic: Not Reported
 Tertiary Sic: Not Reported

MAP FINDINGS

GOOD SHEPHERD CEMETERY, 8301 TALBERT AVENUE, HUNTINGTON BEACH, CA 92646 (Continued)

CIWQS:

Agency:	Roman Catholic Bishop of Orange
Agency Address:	23652 Antonio Parkway, Rancho Santa Margarita , CA 92688
Place/Project Type:	Construction - Other: cemetery
SIC/NAICS:	Not Reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	8 30C361916
NPDES Number:	CAS000002
Adoption Date:	Not Reported
Effective Date:	09/09/2011
Termination Date:	05/19/2014
Expiration/Review Date:	Not Reported
Design Flow:	Not Reported
Major/Minor:	Not Reported
Complexity:	Not Reported
TTWQ:	Not Reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.704
Longitude:	-117.9834
Agency:	Roman Catholic Bishop of Orange
Agency Address:	23652 Antonio Parkway, Rancho Santa Margarita , CA 92688
Place/Project Type:	Construction
SIC/NAICS:	Not Reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	8 30C345238
NPDES Number:	CAS000002
Adoption Date:	Not Reported
Effective Date:	01/10/2007
Termination Date:	06/21/2010
Expiration/Review Date:	Not Reported
Design Flow:	Not Reported
Major/Minor:	Not Reported
Complexity:	Not Reported
TTWQ:	Not Reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.7
Longitude:	-117.98

MAP FINDINGS

GOOD SHEPARD CEMETERY 8301 TALBERT AVE, HUNTINGTON BEACH, CA, 92646			S112971725
▲ C8	W <1/10	(515 ft. / 0.098 mi.)	Local Lists of Registered Storage Tanks Other Ascertainable Records
	4 ft. Higher Elevation	49 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

HIST UST: Local Lists of Registered Storage Tanks

File Number: 0002EF0A
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EF0A.pdf>
 Region: Not Reported
 Facility ID: Not Reported
 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: http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_HISTUST_PDF&img_id=0002EF0A

HAZNET:

Site Name: GOOD SHEPARD CEMETERY
 Year: 2008
 GEPAID: CAC002632688
 Contact: FRANK SMITH
 Telephone: 9094680525
 Mailing Name: Not Reported
 Mailing Address: 2830 POMONA BLVD
 Mailing City,St,Zip: POMONA, CA 91768
 Gen County: Not Reported
 TSD EPA ID: AZR000501510
 TSD County: Not Reported
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.0375
 Cat Decode: Not Reported
 Method Decode: Not Reported

MAP FINDINGS

GOOD SHEPARD CEMETERY, 8301 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

Facility County: Orange

WALMART #2636 8230 TALBERT AVE, HUNTINGTON BEACH, CA, 92646		1014387127
▲ 9	W 1/10 - 1/3 (1244 ft. / 0.236 mi.)	Federal RCRA generators list
	4 ft. Higher Elevation 49 ft. Above Sea Level	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records

Worksheet:

Impact on Target Property: VEC does not exist

RCRA-SQG: Federal RCRA generators list

Date form received by agency: 06/20/2016
 Facility name: WALMART #2636
 Facility address: 8230 TALBERT AVE
 HUNTINGTON BEACH, CA 92646
 EPA ID: CAR000205716
 Mailing address: PO BOX 8041
 BENTONVILLE, AR 72712-8041
 Contact: ROSE ARNOLD
 Contact address: PO BOX 8041
 BENTONVILLE, AR 72712-8041
 Contact country: US
 Contact telephone: 479-277-8972
 Contact email: ROSE.ARNOLD@WALMART.COM
 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: WAL-MART STORES INC
 Owner/operator address: PO BOX 8041
 BENTONVILLE, AR 72712
 Owner/operator country: US
 Owner/operator telephone: 479-277-8972
 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: 01/23/2002
 Owner/Op end date: Not Reported
 Owner/operator name: WAL-MART STORES INC
 Owner/operator address: Not Reported
 Owner/operator country: US

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

Owner/operator telephone:	Not Reported
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:	01/23/2002
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
. Waste code:	122
. Waste name:	Alkaline solution without metals (pH > 12.5)
. Waste code:	141
. Waste name:	Off-specification, aged, or surplus inorganics
. Waste code:	181
. Waste name:	Other inorganic solid waste
. Waste code:	213
. Waste name:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
. Waste code:	214
. Waste name:	Unspecified solvent mixture
. Waste code:	221
. Waste name:	Waste oil and mixed oil
. Waste code:	223
. Waste name:	Unspecified oil-containing waste
. Waste code:	232
. Waste name:	Pesticides and other waste associated with pesticide production
. Waste code:	311
. Waste name:	Pharmaceutical waste
. Waste code:	331

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

. Waste name:	Off-specification, aged, or surplus organics
. Waste code:	352
. Waste name:	Other organic solids
. Waste code:	791
. Waste name:	Liquids with pH < 2
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D003
. Waste name:	REACTIVE WASTE
. Waste code:	D004
. Waste name:	ARSENIC
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D026
. Waste name:	CRESOL
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D035

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

. Waste name: METHYL ETHYL KETONE
 . Waste code: D039
 . Waste name: TETRACHLOROETHYLENE
 . Waste code: D043
 . Waste name: VINYL CHLORIDE
 . Waste code: P001
 . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
 . Waste code: P075
 . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
 . Waste code: U002
 . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
 . Waste code: U034
 . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
 . Waste code: U035
 . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
 . Waste code: U058
 . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
 . Waste code: U072
 . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
 . Waste code: U089
 . Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-bis-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
 . Waste code: U122
 . Waste name: FORMALDEHYDE
 . Waste code: U129
 . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
 . Waste code: U132
 . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
 . Waste code: U134
 . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
 . Waste code: U150
 . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
 . Waste code: U154
 . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
 . Waste code: U159
 . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
 . Waste code: U165
 . Waste name: NAPHTHALENE
 . Waste code: U188

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

- . Waste name: PHENOL
- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Historical Generators:

- Date form received by agency: 10/28/2014
- Site name: WALMART NO 2636
- Classification: Small Quantity Generator
- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)
- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics
- . Waste code: 181
- . Waste name: Other inorganic solid waste
- . Waste code: 213
- . Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
- . Waste code: 214
- . Waste name: Unspecified solvent mixture
- . Waste code: 221
- . Waste name: Waste oil and mixed oil
- . Waste code: 232
- . Waste name: Pesticides and other waste associated with pesticide production
- . Waste code: 311
- . Waste name: Pharmaceutical waste
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
- . Waste code: 352
- . Waste name: Other organic solids
- . Waste code: 541
- . Waste name: Photochemicals / photo processing waste

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

. Waste code:	791
. Waste name:	Liquids with pH < 2
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D003
. Waste name:	REACTIVE WASTE
. Waste code:	D004
. Waste name:	ARSENIC
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D026
. Waste name:	CRESOL
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

. Waste code: D043
 . Waste name: VINYL CHLORIDE

. Waste code: P001
 . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
 . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U002
 . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
 . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
 . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U058
 . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
 . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U112
 . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U122
 . Waste name: FORMALDEHYDE

. Waste code: U129
 . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U132
 . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

. Waste code: U134
 . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U150
 . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
 . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
 . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U165
 . Waste name: NAPHTHALENE

. Waste code: U188
 . Waste name: PHENOL

. Waste code: U200

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Date form received by agency: 06/27/2011
 Site name: WALMART NO 2636
 Classification: Small Quantity Generator

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)
- . Waste code: 135
- . Waste name: Unspecified aqueous solution
- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics
- . Waste code: 181
- . Waste name: Other inorganic solid waste
- . Waste code: 212
- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
- . Waste code: 213
- . Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
- . Waste code: 214
- . Waste name: Unspecified solvent mixture
- . Waste code: 221
- . Waste name: Waste oil and mixed oil
- . Waste code: 223
- . Waste name: Unspecified oil-containing waste
- . Waste code: 232
- . Waste name: Pesticides and other waste associated with pesticide production
- . Waste code: 281
- . Waste name: Adhesives
- . Waste code: 291
- . Waste name: Latex waste
- . Waste code: 311

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

. Waste name:	Pharmaceutical waste
. Waste code:	331
. Waste name:	Off-specification, aged, or surplus organics
. Waste code:	343
. Waste name:	Unspecified organic liquid mixture
. Waste code:	352
. Waste name:	Other organic solids
. Waste code:	561
. Waste name:	Detergent and soap
. Waste code:	791
. Waste name:	Liquids with pH < 2
. Waste code:	792
. Waste name:	Liquids with pH < 2 with metals
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D003
. Waste name:	REACTIVE WASTE
. Waste code:	D004
. Waste name:	ARSENIC
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D022

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

. Waste name: CHLOROFORM
 . Waste code: D024
 . Waste name: M-CRESOL
 . Waste code: D026
 . Waste name: CRESOL
 . Waste code: D027
 . Waste name: 1,4-DICHLOROBENZENE
 . Waste code: D035
 . Waste name: METHYL ETHYL KETONE
 . Waste code: D039
 . Waste name: TETRACHLOROETHYLENE
 . Waste code: P001
 . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
 . Waste code: P075
 . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
 . Waste code: U002
 . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
 . Waste code: U034
 . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
 . Waste code: U035
 . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
 . Waste code: U058
 . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
 . Waste code: U072
 . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
 . Waste code: U080
 . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
 . Waste code: U122
 . Waste name: FORMALDEHYDE
 . Waste code: U129
 . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
 . Waste code: U132
 . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
 . Waste code: U150
 . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
 . Waste code: U154
 . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
 . Waste code: U159

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U165

. Waste name: NAPHTHALENE

. Waste code: U182

. Waste name: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

. Waste code: U188

. Waste name: PHENOL

. Waste code: U200

. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U205

. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U248

. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U249

. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279

. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409

. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U411

. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 03/08/2010

Site name: WALMART NO 2636

Classification: Small Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D003

. Waste name: REACTIVE WASTE

. Waste code: D004

. Waste name: ARSENIC

. Waste code: D005

. Waste name: BARIUM

. Waste code: D006

. Waste name: CADMIUM

. Waste code: D007

. Waste name: CHROMIUM

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

. Waste code: D008
 . Waste name: LEAD

. Waste code: D009
 . Waste name: MERCURY

. Waste code: D010
 . Waste name: SELENIUM

. Waste code: D011
 . Waste name: SILVER

. Waste code: D016
 . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
 . Waste name: BENZENE

. Waste code: D022
 . Waste name: CHLOROFORM

. Waste code: D026
 . Waste name: CRESOL

. Waste code: D027
 . Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
 . Waste name: METHYL ETHYL KETONE

. Waste code: D039
 . Waste name: TETRACHLOROETHYLENE

. Waste code: P001
 . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P046
 . Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

. Waste code: P075
 . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U002
 . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
 . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U072
 . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U080
 . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U154
 . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
- . Waste code: U165
- . Waste name: NAPHTHALENE
- . Waste code: U182
- . Waste name: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Violation Status: No violations found

CERS HAZ WASTE:

Site ID: 407245
 CERS ID: 10149117
 CERS Description: Hazardous Waste Generator

Violations:

Site ID: 407245
 Site Name: Walmart #2636
 Violation Date: 07-16-2014
 Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
 Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
 Violation Notes: Returned to compliance on 07/16/2014. 7/16/2014 - CERS submittal accepted.
 Violation Division: Orange County Environmental Health
 Violation Program: HMRRP
 Violation Source: CERS

Site ID: 407245
 Site Name: Walmart #2636
 Violation Date: 05-28-2014
 Citation: HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
 Violation Description: Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
 Violation Notes: Returned to compliance on 07/16/2014. Business plan shall have inventory, site map, emergency response plan (immediate notificaiton, mitigation, evacuation, training).
 Violation Division: Orange County Environmental Health
 Violation Program: HMRRP
 Violation Source: CERS

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

Site ID: 407245
 Site Name: Walmart #2636
 Violation Date: 08-01-2013
 Citation: HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
 Violation Description: Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
 Violation Notes: Returned to compliance on 04/22/2014. Business plan shall have inventory, site map, emergency response plan (immediate notification, mitigation, evacuation, training).
 Violation Division: Orange County Environmental Health
 Violation Program: HMRRP
 Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown
 Eval Date: 05-28-2014
 Violations Found: Yes
 Eval Type: Other, not routine, done by local agency
 Eval Notes: Not Reported
 Eval Division: Orange County Environmental Health
 Eval Program: HMRRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 07-16-2014
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: CERS submittal accepted.
 Eval Division: Orange County Environmental Health
 Eval Program: HMRRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 08-26-2013
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Ajet who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: Hazardous waste storage area containing 55 gallon drum for flammables, buckets of universal, corrosives, oxidizers, toxic ect. Hazardous waste containers are properly labeled and covered. 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: 02-21-2019
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not Reported
 Eval Division: Huntington Beach Fire Department
 Eval Program: HMRRP
 Eval Source: CERS

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-30-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct a routine hazardous waste inspection. Consent to inspect and take photos was granted by the assistant store manager, Mark Davis. A walk-through of the facility and trash compactor area was conducted. There was no hazardous waste observed in the compactor on this date, and no photos were taken. The following were observed: 55-gallon poly drum of aerosol cans Black: 9 x 5-gallon buckets toxic Red: 5-gallon bucket flammable Yellow: 5-gallon bucket corrosive 4? box of fluorescent light tubes Box of lithium ion batteries Box of alkaline batteries The containers were observed properly stored and labeled. Hazardous waste disposal documents were reviewed. No hazardous waste violations were observed on this date. A copy of this report will be sent to lmnicho.s02636.us@wal-mart.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-01-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-05-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	Huntington Beach Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	407245
Facility Name:	Walmart #2636
Env Int Type Code:	HMBP
Program ID:	10149117
Coord Name:	Not Reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.700250
Longitude:	-117.986300

Affiliation:

Affiliation Type Desc:	Operator
Entity Name:	Walmart Inc.
Entity Title:	Not Reported
Affiliation Address:	Not Reported
Affiliation City:	Not Reported
Affiliation State:	Not Reported
Affiliation Country:	Not Reported

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

Affiliation Zip:	Not Reported
Affiliation Phone:	(479) 204-3911
Affiliation Type Desc:	Document Preparer
Entity Name:	Aptim Environmental & Infrastructure, 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:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	Not Reported
Affiliation Zip:	72716-0500
Affiliation Phone:	Not Reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Walmart Inc.
Entity Title:	Not Reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	United States
Affiliation Zip:	72716-0500
Affiliation Phone:	(479) 204-3911
Affiliation Type Desc:	Identification Signer
Entity Name:	Brian Mahoney
Entity Title:	Sr. Mgr. Environmental Health & Safety Compliance
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 RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not Reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6000

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

Affiliation Type Desc: Environmental Contact
 Entity Name: Brian Mahoney, Sr. Mgr. Environmental Health & Safety Compliance
 Entity Title: Not Reported
 Affiliation Address: 702 Southwest 8th Street
 Affiliation City: Bentonville
 Affiliation State: AR
 Affiliation Country: Not Reported
 Affiliation Zip: 72716-0500
 Affiliation Phone: Not Reported

Affiliation Type Desc: Parent Corporation
 Entity Name: Walmart
 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

HAZNET:

Site Name: WALMART #2636
 Year: 2017
 GEPaid: CAR000205716
 Contact: ROSE ARNOLD
 Telephone: 4792778972
 Mailing Name: Not Reported
 Mailing Address: P.O. BOX 8041
 Mailing City,St,Zip: BENTONVILLE, AR 727128041
 Gen County: Orange
 TSD EPA ID: CAD008364432
 TSD County: Los Angeles
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.207
 Cat Decode: Off-specification, aged or surplus organics
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Orange

Site Name: WALMART #2636
 Year: 2017
 GEPaid: CAR000205716
 Contact: ROSE ARNOLD
 Telephone: 4792778972
 Mailing Name: Not Reported
 Mailing Address: P.O. BOX 8041
 Mailing City,St,Zip: BENTONVILLE, AR 727128041
 Gen County: Orange
 TSD EPA ID: CAD008364432
 TSD County: Los Angeles

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

Waste Category: Liquids with pH <= 2
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.017
 Cat Decode: Liquids with pH <= 2
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Orange

Site Name: WALMART #2636
 Year: 2017
 GEPAID: CAR000205716
 Contact: ROSE ARNOLD
 Telephone: 4792778972
 Mailing Name: Not Reported
 Mailing Address: P.O. BOX 8041
 Mailing City,St,Zip: BENTONVILLE, AR 727128041
 Gen County: Orange
 TSD EPA ID: NVD980895338
 TSD County: 99

Waste Category: Pesticides and other waste associated with pesticide production
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.006
 Cat Decode: Pesticides and other waste associated with pesticide production
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Orange

Site Name: WALMART #2636
 Year: 2017
 GEPAID: CAR000205716
 Contact: ROSE ARNOLD
 Telephone: 4792778972
 Mailing Name: Not Reported
 Mailing Address: P.O. BOX 8041
 Mailing City,St,Zip: BENTONVILLE, AR 727128041
 Gen County: Orange
 TSD EPA ID: NVD980895338
 TSD County: 99

Waste Category: Pesticides and other waste associated with pesticide production
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.006
 Cat Decode: Pesticides and other waste associated with pesticide production
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Orange

Site Name: WALMART #2636
 Year: 2017
 GEPAID: CAR000205716
 Contact: ROSE ARNOLD
 Telephone: 4792778972
 Mailing Name: Not Reported
 Mailing Address: P.O. BOX 8041
 Mailing City,St,Zip: BENTONVILLE, AR 727128041

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

Gen County: Orange
 TSD EPA ID: INR000110197
 TSD County: Not Reported
 Waste Category: Pharmaceutical waste
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.0025
 Cat Decode: Pharmaceutical waste
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Orange

The Click here to access additional Click here to access 229 additional CA_HAZNET: record(s) in the EDR Site Report. detail in the EDR Site Report. database contains
<http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=2o28os1R8f8Xsr2uR877fh2hXo3Fr42ju26o8m617O2noB1m897lss1sRN6pfv3TX748rL2huuAw862hof2O8o1ssK6zRm7Pfk6rXH5Vr6ALuy4j8Q3i750ihb3chltqo42FoO2q8b1BsO22Rz1Nfz22XF5qrV4RuS9K8C8P7.2lhn3shN8ro31>
 additional records for this site. Please contact your EDR Account Executive for more information.

CERS TANKS:

Site ID: 407245
 CERS ID: 10149117
 Site Name: WALMART #2636
 CERS Description: Chemical Storage Facilities

Violations:

Site ID: 407245
 Site Name: Walmart #2636
 Violation Date: 07-16-2014
 Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
 Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
 Violation Notes: Returned to compliance on 07/16/2014. 7/16/2014 - CERS submittal accepted.
 Violation Division: Orange County Environmental Health
 Violation Program: HMRRP
 Violation Source: CERS

Site ID: 407245
 Site Name: Walmart #2636
 Violation Date: 05-28-2014
 Citation: HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
 Violation Description: Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
 Violation Notes: Returned to compliance on 07/16/2014. Business plan shall have inventory, site map, emergency response plan (immediate notificaiton, mitigation, evacuation, training).
 Violation Division: Orange County Environmental Health
 Violation Program: HMRRP
 Violation Source: CERS

Site ID: 407245
 Site Name: Walmart #2636
 Violation Date: 08-01-2013
 Citation: HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
 Violation Description: Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
 Violation Notes: Returned to compliance on 04/22/2014. Business plan shall have inventory, site map, emergency response plan (immediate notificaiton, mitigation, evacuation, training).

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

Violation Division: Orange County Environmental Health
 Violation Program: HMRRP
 Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown
 Eval Date: 05-28-2014
 Violations Found: Yes
 Eval Type: Other, not routine, done by local agency
 Eval Notes: Not Reported
 Eval Division: Orange County Environmental Health
 Eval Program: HMRRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 07-16-2014
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: CERS submittal accepted.
 Eval Division: Orange County Environmental Health
 Eval Program: HMRRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 08-26-2013
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: On site to conduct an annual routine Hazardous Waste Inspection. Met with Ajet who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: Hazardous waste storage area containing 55 gallon drum for flammables, buckets of universal, corrosives, oxidizers, toxic ect. Hazardous waste containers are properly labeled and covered. 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: 02-21-2019
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not Reported
 Eval Division: Huntington Beach Fire Department
 Eval Program: HMRRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 11-30-2016
 Violations Found: No
 Eval Type: Routine done by local agency

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

Eval Notes: Onsite to conduct a routine hazardous waste inspection. Consent to inspect and take photos was granted by the assistant store manager, Mark Davis. A walk-through of the facility and trash compactor area was conducted. There was no hazardous waste observed in the compactor on this date, and no photos were taken. The following were observed: 55-gallon poly drum of aerosol cans Black: 9 x 5-gallon buckets toxic Red: 5-gallon bucket flammable Yellow: 5-gallon bucket corrosive 4? box of fluorescent light tubes Box of lithium ion batteries Box of alkaline batteries The containers were observed properly stored and labeled. Hazardous waste disposal documents were reviewed. No hazardous waste violations were observed on this date. A copy of this report will be sent to lmnicho.s02636.us@wal-mart.com

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

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 08-01-2013
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: Not Reported
 Eval Division: Orange County Environmental Health
 Eval Program: HMRRP
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 08-05-2016
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not Reported
 Eval Division: Huntington Beach Fire Department
 Eval Program: HMRRP
 Eval Source: CERS

Coordinates:

Site ID: 407245
 Facility Name: Walmart #2636
 Env Int Type Code: HMBP
 Program ID: 10149117
 Coord Name: Not Reported
 Ref Point Type Desc: Center of a facility or station.
 Latitude: 33.700250
 Longitude: -117.986300

Affiliation:

Affiliation Type Desc: Operator
 Entity Name: Walmart 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: (479) 204-3911

Affiliation Type Desc: Document Preparer
 Entity Name: Aptim Environmental & Infrastructure, Inc.

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

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:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	Not Reported
Affiliation Zip:	72716-0500
Affiliation Phone:	Not Reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Walmart Inc.
Entity Title:	Not Reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	United States
Affiliation Zip:	72716-0500
Affiliation Phone:	(479) 204-3911
Affiliation Type Desc:	Identification Signer
Entity Name:	Brian Mahoney
Entity Title:	Sr. Mgr. Environmental Health & Safety Compliance
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 RoadSuite 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:	Brian Mahoney, Sr. Mgr. Environmental Health & Safety Compliance
Entity Title:	Not Reported
Affiliation Address:	702 Southwest 8th Street

MAP FINDINGS

WALMART #2636, 8230 TALBERT AVE, HUNTINGTON BEACH, CA 92646 (Continued)

Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	Not Reported
Affiliation Zip:	72716-0500
Affiliation Phone:	Not Reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Walmart
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arrl Date	Active Date
ENVIRONMENTAL RECORDS						
<i>Federal NPL site list</i>						
US	NPL	National Priority List	EPA	04/11/2019	04/18/2019	05/14/2019
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/11/2019	04/18/2019	05/14/2019
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
<i>Federal CERCLIS list</i>						
US	SEMS	Superfund Enterprise Management System	EPA	03/11/2019	03/14/2019	04/17/2019
<i>Federal RCRA CORRACTS facilities list</i>						
US	CORRACTS	Corrective Action Report	EPA	03/25/2019	03/27/2019	04/17/2019
<i>Federal RCRA TSD facilities list</i>						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
<i>Federal RCRA generators list</i>						
US	RCRA-LOG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RCRA-CESEQ	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
<i>Federal institutional controls / engineering controls registries</i>						
US	LUCIS	Land Use Control Information System	Department of the Navy	02/22/2019	03/07/2019	04/17/2019
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	01/31/2019	02/04/2019	03/08/2019
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	01/31/2019	02/04/2019	03/08/2019
<i>Federal ERNS list</i>						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/25/2019	03/26/2019	05/01/2019
<i>State and tribal - equivalent NPL</i>						
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	01/28/2019	01/29/2019	03/05/2019
<i>State and tribal - equivalent CERCLIS</i>						
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	01/28/2019	01/29/2019	03/05/2019
<i>State and tribal landfill / solid waste disposal</i>						
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	02/11/2019	02/12/2019	03/05/2019
<i>State and tribal leaking storage tank lists</i>						
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	12/10/2018	12/11/2018	01/15/2019
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Board	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Board	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Board	03/01/2001	04/23/2001	05/21/2001
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Board	02/14/2005	02/15/2005	03/28/2005
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/13/2018	03/07/2019	05/01/2019
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/17/2018	03/07/2019	05/01/2019
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/10/2018	03/08/2019	05/01/2019
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/16/2018	03/07/2019	05/01/2019
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	02/19/2019	03/07/2019	05/01/2019
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	11/01/2018	03/07/2019	05/01/2019
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	09/24/2018	03/12/2019	05/01/2019
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2018	03/07/2019	05/01/2019
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	12/10/2018	12/11/2018	01/15/2019
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Board	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Francisco	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Board	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Los Angeles	11/17/2005	11/18/2005	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central Valley	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorville	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Board	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Water Quality Control Board, Colton	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Board	09/10/2007	09/11/2007	09/28/2007
State and tribal registered storage tank lists						
CA	UST	Active UST Facilities	SWRCB	12/10/2018	12/11/2018	01/15/2019
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	03/11/2019	03/13/2019	04/03/2019
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	12/10/2018	12/11/2018	01/15/2019
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	12/04/2018	12/06/2018	12/14/2018
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/17/2018	03/07/2019	05/01/2019
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/10/2018	03/08/2019	05/01/2019
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/16/2018	03/07/2019	05/01/2019
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	11/07/2018	03/07/2019	05/01/2019
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/07/2018	03/07/2019	05/01/2019
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/03/2018	03/07/2019	05/01/2019
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	09/24/2018	03/12/2019	05/01/2019
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/12/2018	03/07/2019	05/01/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov_Date	Arvl_Date	Active_Date
		State and tribal voluntary cleanup sites				
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	01/28/2019	01/29/2019	03/05/2019
		State and tribal Brownfields sites				
CA	BROWNFIELDS	Considered Brownfields Sites Listing	State Water Resources Control Board	03/25/2019	03/26/2019	04/29/2019
		Other Records				
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2018	02/11/2019	03/21/2019
US	ROD	Records Of Decision	EPA	03/11/2019	03/14/2019	04/01/2019
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	03/11/2019	03/14/2019	03/21/2019
CA	HIST CAL-SITES	Calisites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	03/11/2019	03/13/2019	04/30/2019
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Health	09/11/2018	09/12/2018	10/11/2018
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	02/24/2019	02/26/2019	04/17/2019
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	04/11/2019	04/18/2019	05/14/2019
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/25/2019	03/26/2019	05/07/2019
US	Delisted NPL	National Priority List Deletions	EPA	04/11/2019	04/18/2019	05/14/2019
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	03/11/2019	03/14/2019	04/17/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/25/2019	03/26/2019	05/14/2019
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeline	12/03/2018	01/29/2019	03/21/2019
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	02/24/2019	02/26/2019	04/17/2019
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	12/17/2018	12/18/2018	01/11/2019
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/27/2018	02/27/2019	04/01/2019
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	03/11/2019	03/14/2019	04/17/2019
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	FTTS INSP	FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	ICIS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	PADS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	MLTS	PCB Activity Database System	EPA	03/20/2019	04/10/2019	05/14/2019
US	RADINFO	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	FINDS	Radiation Information Database	Environmental Protection Agency	04/02/2019	04/02/2019	05/14/2019
US	RAATS	Facility Index System/Facility Registry System	EPA	02/15/2019	03/05/2019	03/15/2019
US	RMP	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	BRIS	Risk Management Plans	Environmental Protection Agency	02/01/2019	02/14/2019	03/21/2019
US	PWS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	INDIAN RESERV	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN ODI	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	ABANDONED MINES	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
CA	CA BOND EXP. PLAN	Abandoned Mines	Department of Interior	03/27/2019	03/28/2019	05/01/2019
CA	CDL	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CHMIRS	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2017	06/12/2018	08/06/2018
CA	CORTESE	California Hazardous Material Incident Report System	Office of Emergency Services	10/24/2018	01/24/2019	03/05/2019
CA	CUPA SAN FRANCISCO CO	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	03/25/2019	03/26/2019	05/01/2019
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	San Francisco County Department of Environmen	04/18/2019	04/19/2019	04/30/2019
CA	DEED	CUPA Facility Listing	Livermore-Pleasanton Fire Department	01/23/2019	02/26/2019	04/01/2019
CA	DRYCLEANERS	Deed Restriction Listing	DTSC and SWRCB	03/04/2019	03/05/2019	04/01/2019
CA	DRYCLEAN AVAQMD	Cleaner Facilities	Department of Toxic Substance Control	12/13/2018	01/17/2019	03/05/2019
CA	DRYCLEAN SOUTH COAST	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	02/27/2019	02/28/2019	04/01/2019
CA	EMI	South Coast Air Quality Management District Drycleaner List	South Coast Air Quality Management District	03/19/2019	03/22/2019	04/09/2019
CA	ENF	Emissions Inventory Data	California Air Resources Board	12/31/2017	06/20/2018	08/06/2018
CA	Financial Assurance 1	Enforcement Action Listing	State Water Resources Control Board	11/01/2018	11/02/2018	12/13/2018
CA	Financial Assurance 2	Financial Assurance Information Listing	Department of Toxic Substances Control	01/10/2019	01/23/2019	03/05/2019
CA	HAULERS	Financial Assurance Information Listing	California Integrated Waste Management Board	02/15/2019	02/19/2019	03/05/2019
CA	HAZNET	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	03/26/2019	03/27/2019	04/30/2019
CA	HIST CORTESE	Facility and Manifest Data	California Environmental Protection Agency	12/31/2017	10/10/2018	11/16/2018
CA	HWP	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWT	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	02/19/2019	02/20/2019	03/05/2019
CA	ICE	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	01/07/2019	01/08/2019	03/05/2019
CA	LDS	ICE	Department of Toxic Substances Control	02/19/2019	02/20/2019	03/05/2019
CA	LIENS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	12/10/2018	12/11/2018	01/15/2019
CA	MCS	Environmental Liens Listing	Department of Toxic Substances Control	02/28/2019	03/01/2019	04/02/2019
CA	MINES	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	12/10/2018	12/11/2018	01/15/2019
CA	MWMP	Mines Site Location Listing	Department of Conservation	12/10/2018	12/12/2018	01/15/2019
CA	NPDES	Medical Waste Management Program Listing	Department of Public Health	02/20/2019	03/05/2019	04/02/2019
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	02/11/2019	02/12/2019	03/07/2019

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	03/04/2019	03/05/2019	04/05/2019
CA	PROC	Certified Processors Database	Department of Conservation	03/11/2019	03/13/2019	04/29/2019
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	03/18/2019	03/19/2019	04/29/2019
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	01/28/2019	01/29/2019	03/05/2019
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Department of Conservation	04/27/2018	06/13/2018	07/17/2018
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	05/08/2018	07/11/2018	09/13/2018
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	03/05/2019	03/05/2019	04/02/2019
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	12/10/2018	12/11/2018	01/15/2019
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	12/10/2018	12/11/2018	01/15/2019
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	12/10/2018	12/11/2018	01/15/2019
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	03/11/2019	03/13/2019	04/29/2019
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	12/10/2018	12/11/2018	01/15/2019
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	12/10/2018	12/11/2018	01/15/2019
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	12/10/2018	12/11/2018	01/15/2019
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	03/03/2019	03/05/2019	04/01/2019
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	12/10/2018	12/11/2018	01/15/2019
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	04/09/2019	04/11/2019	05/08/2019
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/19/2019	02/21/2019	04/01/2019
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2017	01/17/2019	04/01/2019
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	12/10/2018	12/11/2018	01/15/2019
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	04/09/2019	04/11/2019	05/08/2019
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	04/09/2019	04/11/2019	05/08/2019
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	02/21/2019	02/22/2019	04/15/2019

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov_Date	Arvl_Date	Active_Date
COUNTY RECORDS						
CA	CS ALAMEDA	Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	01/07/2019	01/08/2019	03/09/2019
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	01/07/2019	01/08/2019	03/07/2019
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	01/24/2019	01/25/2019	03/05/2019
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	02/27/2019	02/28/2019	04/01/2019
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	02/14/2019	02/19/2019	03/08/2019
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	01/16/2019	02/05/2019	03/05/2019
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	02/27/2019	02/28/2019	04/01/2019
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	04/10/2019	04/11/2019	04/30/2019
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	12/11/2018	12/13/2018	01/15/2019
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	01/18/2019	01/23/2019	03/05/2019
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environmental Health Services Depar	01/28/2019	02/07/2019	03/08/2019
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	02/14/2019	02/19/2019	03/05/2019
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	02/08/2019	02/12/2019	03/12/2019
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	01/17/2019	01/18/2019	03/05/2019
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County	Lassen County Environmental Health	03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	12/19/2018	01/10/2019	03/07/2019
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	01/14/2019	01/15/2019	03/07/2019
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	01/01/2019	01/15/2019	03/07/2019
CA	SITE MIT LOS ANGELES	Site Mitigation List	Community Health Services	01/30/2019	02/01/2019	03/07/2019
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	03/09/2017	03/10/2017	05/03/2017
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	10/02/2018	10/05/2018	11/02/2018
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	02/20/2019	02/22/2019	03/07/2019
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	03/11/2019	03/19/2019	05/08/2019
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	02/21/2019	02/26/2019	04/01/2019
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	02/05/2019	02/07/2019	03/05/2019
CA	UST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	02/21/2019	02/22/2019	03/08/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	01/25/2019	01/29/2019	03/05/2019
CA	IND_SITE ORANGE	List of Industrial Site Cleanups	Health Care Agency	01/02/2019	02/07/2019	03/05/2019
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	01/02/2019	02/08/2019	03/06/2019
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	01/02/2019	02/05/2019	03/08/2019
CA	MS PLACER	Master List of Facilities	Placer County Health and Human Services	02/28/2019	03/01/2019	04/12/2019
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	01/14/2019	01/18/2019	03/05/2019
CA	UST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	04/11/2019	04/12/2019	04/30/2019
CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	01/29/2019	01/31/2019	03/09/2019
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	11/07/2018	01/04/2019	03/05/2019
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	11/07/2018	12/28/2018	03/05/2019
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	03/11/2019	03/13/2019	04/30/2019
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	02/27/2019	02/28/2019	04/02/2019

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
CA	HMMID SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	03/04/2019	03/05/2019	04/02/2019
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	04/18/2018	04/24/2018	06/19/2018
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	03/06/2019	03/06/2019	04/29/2019
CA	SAN DIEGO CO. SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	LUST SAN FRANCISCO	Local Oversight Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	11/05/2018	11/06/2018	12/14/2018
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	02/13/2019	02/15/2019	03/14/2019
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	03/04/2019	03/13/2019	04/29/2019
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	12/13/2018	12/18/2018	01/23/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	02/13/2019	02/19/2019	03/06/2019
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	01/30/2019	02/01/2019	03/07/2019
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Manageme	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	03/05/2019	03/07/2019	04/29/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	03/05/2019	03/07/2019	04/03/2019
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	03/18/2019	03/26/2019	05/01/2019
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	04/03/2019	04/11/2019	04/30/2019
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Environmenta	12/11/2018	12/13/2018	01/15/2019
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	02/28/2019	03/01/2019	04/03/2019
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	12/13/2018	12/18/2018	01/15/2019
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	01/18/2019	01/23/2019	03/06/2019
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	12/26/2018	12/27/2018	01/15/2019
CA	CUPA TUOLUMNE	CUPA Facility List	Division of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	12/26/2018	01/24/2019	02/28/2019
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	06/24/2008	06/24/2008	07/13/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	12/26/2018	01/24/2019	03/07/2019
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	02/26/2019	03/13/2019	04/03/2019
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	12/26/2018	01/03/2019	01/16/2019
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	02/08/2019	02/12/2019	03/06/2019

STREET AND ADDRESS INFORMATION

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VAPOR ENCROACHMENT SCREENING QUESTIONNAIRE

PAGE 1 OF 6

Per ASTM E 2600-10 §6 and Appendix X3, the user should provide the following information to the environmental professional. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of his or her actual knowledge.

1. Currently, what type of property is the subject property?

Commercial Industrial Multi-tenant Vacant Land

2. Are there buildings on the subject property?

Yes No Unknown (if YES, indicate number and type of construction)
3 homes with garage One metal building One Play house

3. Will buildings or structures be constructed on the subject property in the future?

Yes No Unknown (if YES, indicate number and type of construction)

4. How many levels/floors above grade exist or are proposed?

5. If buildings exist or are proposed, do/will they have elevators?

Yes No

6. What type of below-grade level exists or is proposed? (if None/Unknown, Skip to question 11)

Full Basement Crawl Space Parking Garage Multi-Level None/Unknown

VAPOR ENCROACHMENT SCREENING QUESTIONNAIRE

PAGE 2 OF 6

7. Is there ventilation currently/proposed in the below-grade level?

Yes No Unknown

8. What is the type of floor in the existing or proposed below-grade level?

Concrete Soil Floating Stone Other Unknown

9. Are there sump pumps, floor drains or trenches existing or proposed in the below-grade level?

Yes No Unknown *Existing*

10. Are basement wall and/or floors sealed or proposed to be sealed with waterproof paint or epoxy coatings?

Yes No Unknown

11. Is there a radon or methane mitigation system installed or proposed?

Yes No Unknown (if YES, please indicate if passive or active)

VAPOR ENCROACHMENT SCREENING QUESTIONNAIRE

PAGE 3 OF 6

12. What is the type of heating system existing or proposed in the building? (check all that apply)

- Hot Air Circulation Hot Air Radiation Hot Water Radiation Hot Water Circulation
 Fireplace Radiant Floor Heat Fuel Oil Furnace Electric Baseboard
 Heat Pump Wood Stove Steam Radiation Coal Furnace
 Kerosene Heater Used Oil Heater Gas Furnace Other

13. How are the utility systems fueled/powerd or proposed to be fueled/powerd? (check all that apply)

- Natural Gas Propane Kerosene Coal Wood
 Electric Fuel Oil Solar Wind Other

14. What ventilation systems exist or are proposed? (check all that apply)

- Central Air Conditioning Mechanical Fans Kitchen Range Hood Fan
 Evaporative Cooling Outside Air Intake Bathroom Ventilation Fans
 Window Air Conditioning Other *Existing*

VAPOR ENCROACHMENT SCREENING QUESTIONNAIRE

PAGE 4 OF 6

15. Is the building maintained or proposed to be maintained under positive or negative pressure?
 Positive Negative No Unknown
16. What percentage of paved ground exists or is proposed to surround the building?
17. Are existing paved or landscaped areas proposed to be altered?
 Yes No Unknown
18. Have there ever been any environmental problems at the subject property?
 Yes No Unknown (if YES, please describe) *UST removed + mitigated*
19. Does/will a gas station or dry cleaner operate anywhere on the subject property?
 Yes No Unknown
20. Do any tenants use hazardous chemicals in relatively large quantities on the subject property?
 Yes No Unknown
21. Have any tenants ever complained about odors in the building or experienced health-related problems that may have been associated with the building?
 Yes No Unknown

VAPOR ENCROACHMENT SCREENING QUESTIONNAIRE

PAGE 5 OF 6

22. Are the current operations or proposed operations on the subject property OSHA or EPA regulated?
- Yes No Unknown
23. Are there any existing or proposed underground or aboveground storage tanks (USTs/ASTs) on the subject property?
- Yes No Unknown (if YES, please describe)
24. Are there sensitive receptors (for example: children, elderly, people in poor health, and so forth) that occupy or will occupy the subject property?
- Yes No Unknown (if YES, please describe) *3 children in one residence*
25. What is the reason that the Vapor Encroachment Screening (VES) is being performed?
- Property sale*
26. Is the subject property undergoing some sort of transaction?
- Sale Purchase Lease Refinance No Other

VAPOR ENCROACHMENT SCREENING QUESTIONNAIRE

PAGE 6 OF 6

27. Do you have any specialized knowledge or previous reports that may be pertinent to this VES?

Yes (please attach or send) No

PLEASE ATTACH PAGES AS NECESSARY TO ANSWER ALL QUESTIONS AS FULLY AS POSSIBLE.

<u>Mary Langston</u> Name (printed)	<u>Owner</u> Title
<u>Mary Langston</u> Signature	<u>May 1 2019</u> Date
<hr/> Company/Organization	

Please return this questionnaire along with the signed and completed Phase I ESA Questionnaire, Proposal Authorization & Payment Instructions and Contact Information forms, all of which are a part of this proposal, to PSI as your authorization to begin work on this project.

PERSONNEL QUALIFICATIONS

Year started with PSI: 2008
Years experience with other firms: 15

Education

Master of Science in Geological Engineering, University of Mississippi, 1991
Bachelor of Science in Geology, University of Wyoming, 1986

Certifications/Registrations/Technical Training

ISO 9001:2008 Auditor Training
LRQA Food Safety Management Systems (ISO 22000:2005/FSSC 22000) Lead Auditor Training Course
Environmental Professional – Phase I ESA, PSI
Phase I Environmental Site Assessment, PSI, 1998

Professional Experience

Ms. Noakes has 25 years of environmental consulting experience. Her past experience includes administration and technical management of numerous projects involving soil and groundwater contamination assessment, hydrologic assessment, risk assessment, and remedial design and implementation.

Ms. Noakes' current emphasis is assisting clients in maintaining environmental and safety compliance as well as developing and managing robust compliance assurance programs.

Representative Compliance Project Experience

- **ISO 9001/FSSC 22000:** Managed ISO 9001 compliance program for distillery, successfully maintaining certification. Developed and implemented ISO 9001 program for new bottling line, and achieved ISO 9001 certification for this scope change. As leader of internal audit program, performed regular audits against ISO standards and internal risk standards. Worked with team to perform root cause analysis, develop corrective action and close audit gaps. Validation auditing performed to ensure corrective action resolves identified issue. Led Quality/Food Safety committee for the site. Provided oversight of all quality assurance and quality control activities. Developed and implemented program to achieve FSSC/ISO 22000 certification.
- **Health & Safety Management:** Responsible for the site health & safety program including personnel training, reporting of safety metrics, assessment of new processes and equipment for safety concerns, and participating in the internal audit process. Led safety committee for the site. Initiated safety projects to reduce accident potential and create greater employee involvement in safety. Conducted all accident investigations.
- **Environmental Management:** Responsible for managing all site environmental permits and sampling activities, and performing all required reporting to the Tennessee Department of Environment and Conservation and EPA. Responsible to keep the site compliant with all applicable regulations. Perform personnel training on environmental topics as required by regulations. Developed sustainability goals for

water use, greenhouse gas emissions and waste disposal to ensure site aligns with company expectations.

Representative Hazardous Waste Project Experience

- Confidential Client; Moultrie, Georgia - Geologist for implementation of a workplan for delineation of contamination, resulting from release of hydrofluoric acid. Designed remedial action to address identified contamination.
- Confidential Client; Columbus, Georgia - Geologist for design/conducting RCRA assessment of sodium hydroxide release from bulk storage tank and pipeline. Prepared closure report, and achieved final closure for the site.
- Confidential Client; Hazelhurst, Georgia - Geologist for investigation/assessment of soil/groundwater impacted by chlorinated hydrocarbons including contaminants both denser and less dense than water. Operated field gas chromatograph for rapid identification of well screen interval.
- Confidential Client; Forrest City, Georgia - Geologist for an investigation of soil and groundwater contamination of 50-acre wood treatment facility.
- Confidential Client; Valdosta, Georgia - Geologist for the development of Part B Permit for chemical products company. Additionally, prepared semi-annual monitoring reports for the facility, developed work plans for investigation of additional solid waste management units.

Representative Risk Assessment (Including Risk-Based Corrective Action) Projects

- South Carolina Department of Health and Environmental Control – Performed Tier II Risk-Based Corrective Action Assessments for 18 underground storage tank facilities. Participation included monitoring well installation, hydrogeologic testing and data interpretation, contaminant fate and transport modeling, and report preparation.
- National drugstore chain- Performed soil and groundwater assessment of numerous proposed drugstore properties, formerly utilized as gas stations, drycleaners and other contamination sources. Entered each property into the appropriate state voluntary cleanup program, and performed site-specific human health risk assessment to establish cleanup goals for purposes of developing remediation plan. Remediation was then performed to achieve the established cleanup goals.
- Confidential Real Estate Investment Company – Performed soil and groundwater assessment and delineation for numerous former industrial properties proposed for redevelopment as multi-use facilities. Former uses ranged from a paper mill to a food processing and canning facility to a former DOT salt storage facility. Entered each property into the appropriate state voluntary cleanup program, and performed site-specific human health risk assessment to establish cleanup goals for purposes of developing remediation plan. Remediation was then performed to achieve the established cleanup goals.

NEPA Projects

- Directed Environmental Assessment (EA) in accordance with the National Environmental Policy Act (NEPA) for the proposed construction of a new 1.5 million square foot non-nuclear production facility for NNSA. As part of the EA, evaluated the preferred option of construction on a 185-acre greenfield site, as well as three alternative options, which included various combinations of demolition, renovation, and construction at the existing Bannister Federal Complex.

Federal Brownfield Projects

- Proposed and directed EPA grant-funded brownfield investigation of the “Troost Corridor” in Kansas City, MO. The property consisted of several commercial properties which had been developed since the 1930’s as gas and service stations, used car lots, a car wash, and an electrical substation. All documents, including QAPP, Assessment Work Plan, and Risk Assessment were submitted to and approved by EPA Region VII, in addition to the Missouri Department of Natural Resources.
- Proposed and directed EPA grant-funded brownfield investigation of Centropolis Loop, an approximately 27-acre area primarily used as a junkyard, and previously used as a metals fabrication facility. Under EPA and MDNR guidance, prepared QAPP and Work Plan for agency approval, prior to performing Phase I ESA, Phase II ESA, and Tier I Risk Assessment.

Non-Hydrocarbon Remediation Projects

- Former National Electric Coil, Orlando, FL – Developed and implemented work plan to address soil contamination resulting from activities at an electric motor/capacitor repair facility. Contaminants included chlorinated solvents, PCBs and petroleum
- Louisville Forge & Gear, Louisville, KY – Managed \$6-million fast-track remediation project at a longterm industrial site with multiple contaminants including PCBs, PAHs, metals, solvents and asbestos at a 130-acre site. Negotiated with all relevant regulatory agencies to achieve buy-in and prevent project slowdown.

Hydrocarbon Remediation Projects

- Gas Station, Huntsville, AL – Directed and provided senior project oversight for Tier I/II Risk Assessment, MEME pilot study, dual phase extraction corrective action design, and CAP implementation at property with free product and dissolved phase contamination. All work was performed and reimbursed through the ADEM LUST trust fund.
- Gas Station, Hartselle, AL - Directed and provided senior project oversight for Tier I/II Risk Assessment, MEME-enhanced natural attenuation at property with intermittent free product and nearby potable wells. All work was performed and reimbursed through the ADEM LUST trust fund.
Gas station; Dickson, Tennessee-Project Manager for an assessment and cleanup of gasoline retail facility. Impact included free product and dissolved contamination extending off-site to private drinking water wells. Corrective action included pump and treat coupled with horizontal soil vapor extraction.

Year started with PSI: 2015

Education

- B.S. Environmental Science, California State University Dominguez Hills, 2016
- A.A. Business Management, Cerritos College, 2012

Certifications/Registrations/Technical Training

- 40-hour Hazardous Waste Operations & Emergency Response (HAZWOPER) - NET
- Asbestos Building Inspector - NATEC
- Lead Sampling Technician - California Dept. Public Health
- XRF Lead Paint Inspection System - Protec
- U.S. DOT HAZMAT & Portable Nuclear Gauge Safety - APNGA
- Radiation Safety Program - PSI
- Floor Moisture Testing - PSI

Professional Experience

Mr. Jauregui is a staff scientist for the Los Angeles Environmental Services Department of PSI with four years of experience encompassing the environmental, facilities, geotechnical, industrial hygiene, and construction service lines. Mr. Jauregui's primary responsibilities consist of performing Phase I environmental site assessments (ESA's), Phase II Site Investigations, property condition assessments (PCA's), and Americans with Disabilities Act (ADA) assessments. He has also collaborated extensively on Phase III Environmental Remediation projects with tasks involving project design, field work, data analysis, and technical report preparation. Prior experience also includes geotechnical sampling and analysis of soils, industrial hygiene sampling, and construction services testing and inspections.

Representative Phase I Environmental Site Assessment Project Experience

- Conducted Phase I Environmental Site Assessments of hundreds of commercial and industrial properties as part of due diligence property transactions throughout California, Arizona, Nevada, and Hawaii. Duties include site inspection, municipal and historical records review to identify environmental concerns and provide recommendations for additional investigation of areas of concerns.
- Caliber Collision Auto Centers; Project manager for 100+ site assessments throughout California and Arizona
- Ross and DD's Discount Stores; Project manager for several dozen site assessments throughout California, Arizona, Nevada, including coordination with industrial hygiene team for sample collection and report preparation
- Expo Dyeing and Finishing Facility; Anaheim, California
- David Wally's Hot Springs Resort and Spa; Genoa, Nevada
- Apostolic Assembly Church; Santa Barbara, California

Representative Phase II, and Phase III Environmental Site Assessment Project Experience

- McSweeny Farms; Hemet, CA – Remediation and removal of contaminated soil on 50-acre farm, with multiple types of soil contamination spread across several areas on site.
- Mission Car Wash; San Fernando, CA – Groundwater monitoring and over-purging at a car wash and former gas station site with documented releases of petroleum hydrocarbons. Remedial activities consist of groundwater removal and insitu plans for natural attenuation.
- 1060 Broadway; Los Angeles, CA – Removal of two underground storage tanks and soils contaminated with petroleum hydrocarbons from the basement of a historic building in downtown Los Angeles.
- Topgolf; California and Arizona – Site investigations at several proposed Topgolf locations consisting of soil sampling and testing.

Representative Physical Condition Assessments Project Experience

- LendLease ASAP+ Program – Participated in pilot program to provide detailed facilities inspections for nationwide renovation of KFC restaurants
- Numerous Caliber Collision Auto Centers; Throughout California and Arizona
- Several self-storage facilities; Throughout California and Hawaii
- Bell Canyon Equestrian Center; Bell Canyon, California
- Valassis Direct Mail Distribution Center; San Jose, California
- Expo Dyeing and Finishing Facility; Anaheim, California
- Mednik Center Shopping Mall; Los Angeles, California
- Yorba Linda Business Park; Yorba Linda, California
- Multi-Tenant Retail and Commercial Buildings; Throughout California and Arizona

Representative Americans with Disabilities Project Experience

- Lendlease Renovation Project – Performed ADA compliance inspections and detailed mapping of as-built conditions at numerous locations throughout California and Nevada as part of the nationwide program to renovate all KFC locations.
- Multi-Tenant Shopping Malls – Performed Tier II ADA inspections at several 80,000-275,000 square foot shopping malls throughout California.

Representative Geotechnical Engineering Project Experience

- Retail and Commercial Buildings, Throughout California – Performed geotechnical analysis and collection of samples during drilling operations, created boring logs to communicate findings of analysis to clients.

Representative Asbestos & Industrial Hygiene Project Experience

- Dyson Research Project; Los Angeles, California – Performed collection and cataloging of indoor air quality samples in numerous residential homes and apartments throughout Los Angeles.

From: Timothy Jauregui timothy.jauregui@intertek.com 

Subject: 00661675 Sperry Commercial Huntington Beach CA Phase I ESA Report

Date: May 24, 2019 at 10:49 AM

To: Scott Owens scott.owens@sperrycga.com, marylecrivain@yahoo.com, Gordon Langston glangston1@me.com

Cc: Marilyn Pena marilyn.pena@intertek.com, Gabrielle Johnson gabrielle.johnson@intertek.com

TJ

Good Morning,

Please see attached for the Phase I ESA Report of the 8371, 8375 Talbert Avenue property in Huntington Beach, California. No Recognized Environmental Conditions (RECs) were identified in our report and PSI recommends no further assessment of the property. Please let us know if you have any questions or comments regarding the report.

Regards,

Tim Jauregui

Environmental Scientist

Building & Construction

Intertek-PSI

Mobile (714) 715-7578

Direct (562) 758-1463

Fax (562) 777-0899

Office (714) 484-8600

Email timothy.jauregui@intertek.com

Web www.intertek.com/building



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00661675
Sperry...ort.pdf

SITE ASSESSMENT REPORT

For

JULIEN LECRIVIAN RANCHES
8371 Talbert Avenue
Huntington Beach, CA 92647

October 18, 1990

By

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92648

HEKIMIAN & ASSOCIATES, INC.

ENVIRONMENTAL ENGINEERS / CONTRACTORS
CA CONTRACTOR'S LICENSE #500563

16571 Gemini Lane
Huntington Beach, CA 92647
(714) 841-6288
FAX (714) 848-2603

FILE NO. 86-357M
October 18, 1990

COUNTY OF ORANGE

Health Care Agency
2009 E. Edinger
Santa Ana, CA 92705

Attention: Mr. Peter Peuron

Subject: **SITE ASSESSMENT REPORT FOR JULIEN LECRIVIAN RANCHES, 8371
TALBERT AVENUE, HUNTINGTON BEACH, CALIFORNIA**

- Reference:
- (1) Proposed Site Soil Cleanup Program, Revised, Subject Site, HAI, August 19, 1987.
 - (2) Proposed Site Soil Cleanup Program, Subject Site, HAI, July 13, 1987.
 - (3) Well Construction Report for Subject Site, HAI, October 1, 1986.
 - (4) Report and Site Assessment Plan for Subject Site, HAI, September 22, 1986.
 - (5) Site Assessment Plan for Subject Site, HAI, April 29, 1986.

Mr. Peuron:

BACKGROUND

On December 18, 1985 one 550 gallon UST was removed from the subject site. The UST had contained gasoline and it had been determined that the UST had leaked slightly during its underground residence. Soil samples taken under the tank showed slight to moderate TPH and BTEX contamination (Table 1).

TABLE 1

**Soil Sample Test Results (ppm)
December 1985**

	Tank Bottom	West Wall Excavation	East Wall Excavation	Tank Excavation Spoils Pile
TPH	1943	172	1814	966
Total Lead	45	7.5	53	23
Benzene	96.7	0.083	45	1.7
Toluene	70.8	7.2	83.3	7.2
Ethylbenzene	13.3	3.3	36.7	1.7
P-Xylene	24.9	7.8	63.7	7.8
M-Xylene	59.6	19.9	124.8	19.9
O-Xylene	31.1	9.8	100.8	14.1

In June of 1986 a site assessment consisting for four Borings placed adjacent to the UST excavation was performed. Two of the four Borings B-2 and B-3, encountered groundwater. Water sampling wells were set in accordance with California standards. Laboratory test results for the soil samples from B-1 through B-4 are shown in Table 2. Laboratory test results of the water samples taken are shown in Table 3. Figure 1 shows a site sketch with boring locations.

TABLE 2

Site Assessment Soil Sample Test Results (ppm)
Borings B1 thru B4 June 1986

	TPH	Benzene	Toluene	M-P Xylenes	O-Xylene
B1 20'	ND	ND	ND	ND	ND
B1 25'	ND	ND	ND	ND	ND
B2 5'	ND				
B2 15'	ND				
B2 25'	ND				
B2 35'	ND				
B2 45'	ND	ND	ND	ND	ND
B3 5'	ND				
B3 10'	ND				
B3 20'	ND				
B3 30'	ND				
B3 40'	ND	ND	ND	ND	ND
B4 15'	2740	ND	25	139	80

Table 3

Site Assessment Water Sample Test Results (ppm)
June 1986

	Benzene	Toluene	Xylenes
B2	.014	.048	.032
B3	.031	.069	.064

On January 22, 1988 Hekimian & Associates, Inc. (HAI) proceeded with excavation operations at the subject site. The excavation was to 18 feet in depth and 12 feet long (E-W) by 6 feet wide (N-S). On the northwest corner additional trenching west toward B-4 took place as B-4 soil samples had previously shown some contamination during the site assessment (Figure 1). The contaminated soil, removed by excavation, was land farmed on site with proper permitting as required by the State Department of Health Services and the South Coast Air Quality Management District.

The excavation and trench were left "open" (barricaded and covered but not backfilled) and has been monitored by HAI to date. On January 22, and 25, 1988 soil samples were taken from the excavation and the trench. The samples test results are shown in table 4. The residual TPH was still above action levels in both the trench and the excavation. On April 4, and 14, 1988 soil samples were again taken from the excavation and the trench. The samples test results are shown in Table 5. The excavation soil test results were still above action levels and unsatisfactory for closure and further monitoring was required. However, the trench results were below action levels and so the trench was backfilled and compacted.

Table 4

**Soil Grab Sample Test Results (ppm)
January 1988**

	S-1-8'	SB-4-15 10' West of Excavation	S-2-14 Bottom of Tank Excavation
TPH	950	240	1500

Table 5

**Soil Grab Sample Test Results (ppm)
April 1988**

	SP-5-19W West End of Tank Excavation	SP-8-19W West End of Trench	SP-9-18 North Wall Excavation
TPH	200	30	810

ADDITIONAL SAMPLE GATHERING PROCEDURES

On October 3, 1990, under the direction of and witness by your office, two soil samples were collected from the bottom of the excavation. A hand auger was used to bore 2 1/2 feet below the bottom of the excavation at both the east and west ends (Figure 2). Grab samples were taken from the auger and placed into stainless steel cylinders. The cylinders were then immediately capped, sealed, and identified by a representative of your office. The samples were then placed in an ice filled chest and awaited transport to a state certified laboratory testing facility.

Under the further direction of your office water samples were taken from the two water sampling wells at the site on October 8, 1990. Before the actual sample collection the wells were developed according to industry standards. From each well, a liquid amount equivalent to 10 times the well volume was removed. After allowing each well recharge a sample was then taken. The samples were put into clean glass jars, labelled, and then put into an ice filled chest awaiting transportation to a state certified laboratory testing facility.

SAMPLE RESULTS AND CONCLUSIONS

The soil samples were tested for TPH and BTEX by EPA methods 8015M and 8020 respectively. While both samples tests showed no detection of TPH the BTEXs test on the sample taken at the west end of the excavation (375-MW-B1) detected 13 ppb toluene and 5 ppb ethylbenzene. Both benzene and xylenes were not detected in that sample. Neither benzene, toluene, ethylbenzene, or xylenes were detected in the soil sample of the east end of the tank (375 ME-B-2).

The water samples were tested for TPH, Purgeable Halocarbons, and Purgeable Aromatics by EPA methods 8015M, 601, and 602 respectively. The laboratory tests on the samples from both wells (375M S from boring B-2 and 375M E from boring B-3) showed no detection of contaminates by any test from either sample. Tables 6A and 6B shown on Figure 2 list the test results of all samples.

As the test results indicate any contamination in the excavation or in the groundwater is very minor and well below action levels. HAI is recommending that this site be backfilled, compacted and the project closed.

Page Five

FILE NO. 86-357M
October 18, 1990

If you have any further question please call Andre LaMontagne or Stan Katten at your convenience.

Very truly yours,

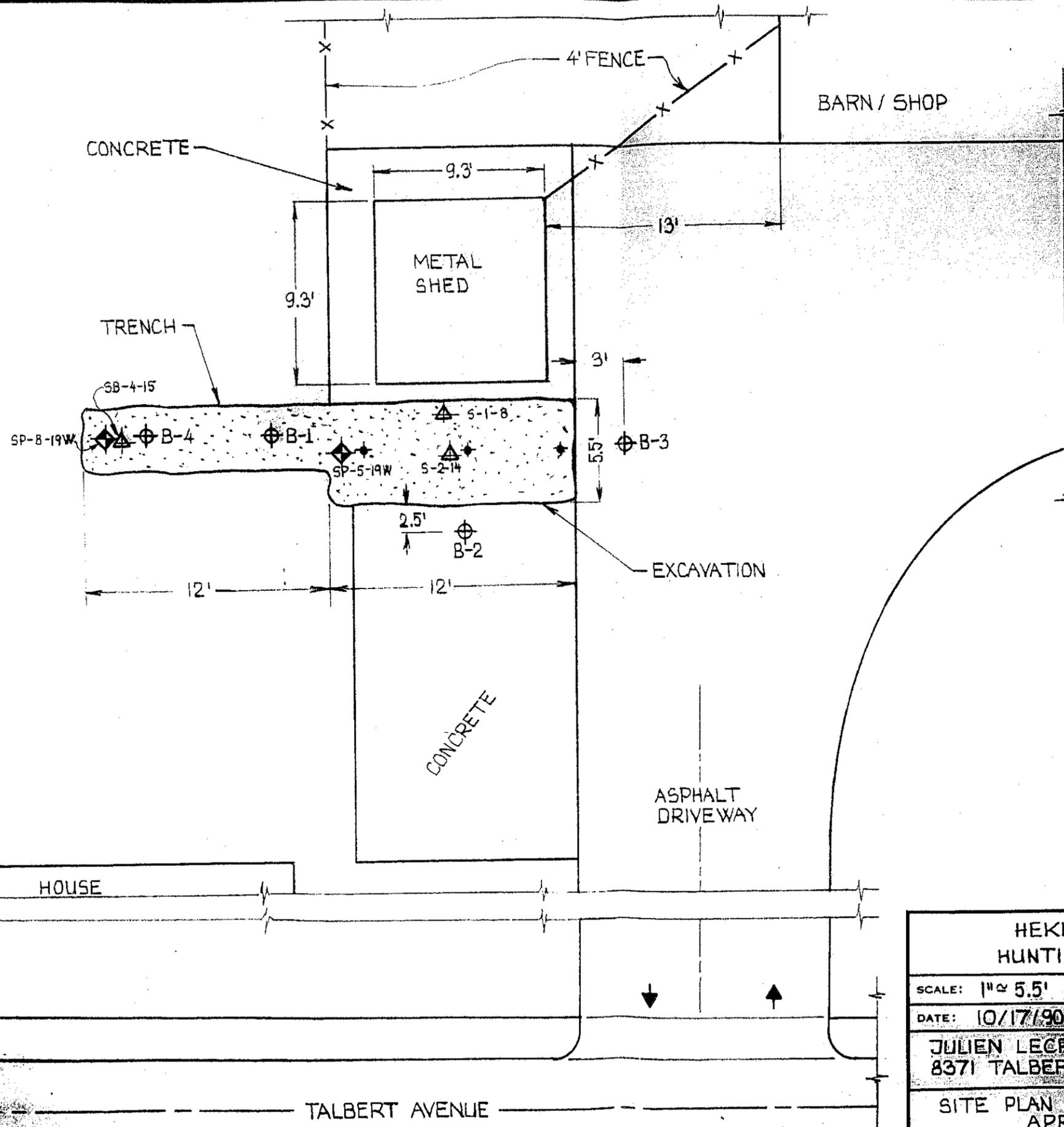
HEKIMIAN & ASSOCIATES, INC.



Kenneth K. Hekimian, Ph.D.
President

KKH/swj



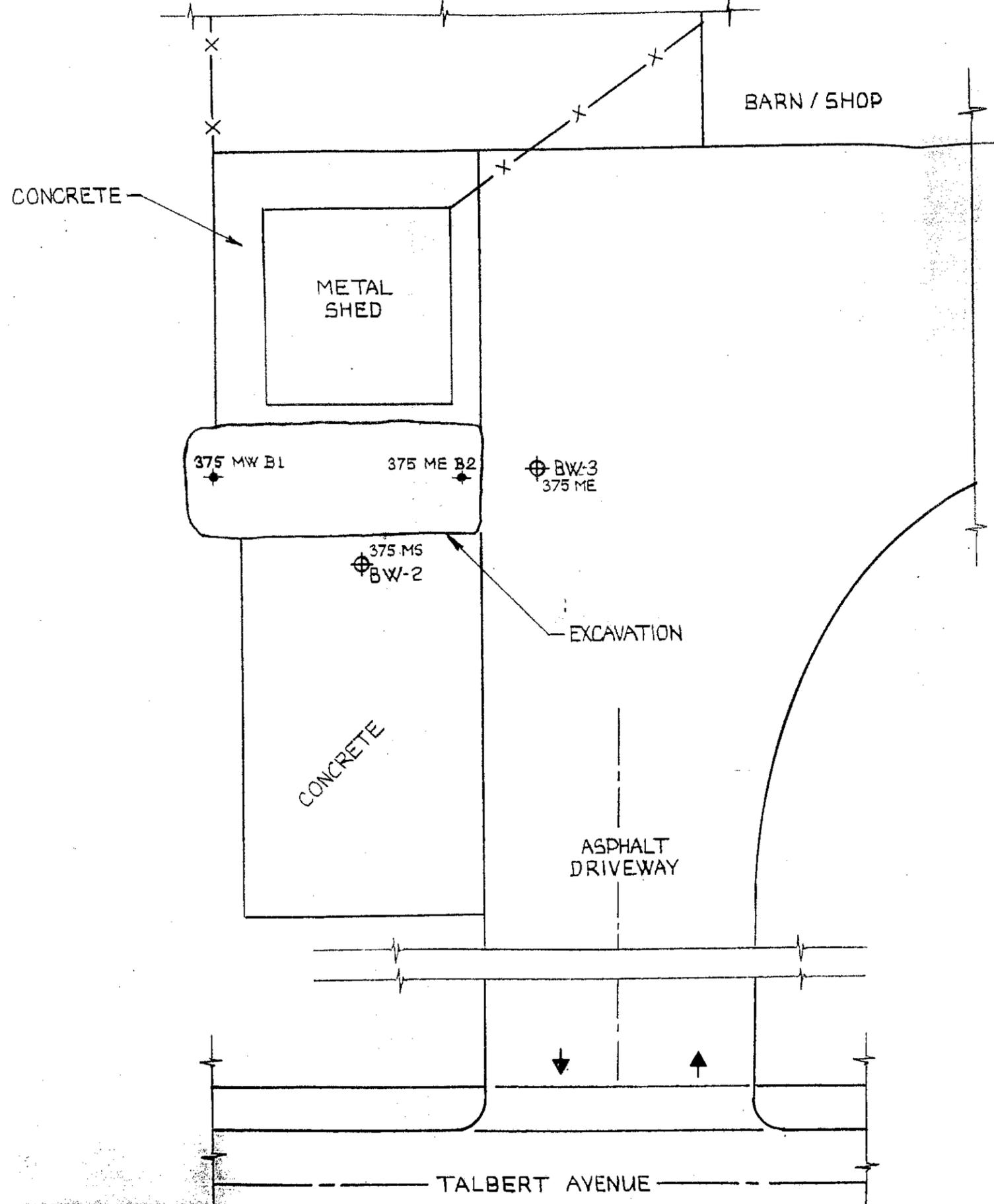


LEGEND:

- ◆ SAMPLES TAKEN DECEMBER 1985 (TANK EXCAVATION)
- ⊕ BORINGS WITH SOIL AND WATER (B-2 AND B-3) SAMPLING, JUNE 1986
- ▲ SAMPLES TAKEN JANUARY 1988
- ◆ SAMPLES TAKEN APRIL 1988

NOTE: BORINGS B-2 AND B-3 WERE CONVERTED INTO SAMPLING WELLS

HEKIMIAN & ASSOCIATES INC. HUNTINGTON BEACH, CA 92647		
SCALE: 1" = 5.5'	APPROVED BY:	DRAWN BY V.S.
DATE: 10/17/90		REVISED
JULIEN LECRIVAIN RANCHES 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA 92647		
SITE PLAN AND SAMPLING THROUGH APRIL 1988		DRAWING NUMBER FIGURE I



SOIL SAMPLE TEST RESULTS

TABLE 6A

	TPH	BENZENE	TOLUENE	ETHYL BENZENE	XYLENE
375 MW B1	ND	ND	.013	.005	ND
375 ME B2	ND	ND	ND	ND	ND

WATER SAMPLE TEST RESULTS

TABLE 6B

	TPH	601	602
375 M S	ND	ND	ND
375 M E	ND	ND	ND

NOTES: ALL RESULTS REPORTED IN p.p.m.
 B-2 AND B-3 ARE WATER SAMPLING WELLS
 *... SOIL SAMPLE LOCATIONS (OCTOBER 1990)

HEKIMIAN & ASSOCIATE INC. HUNTINGTON BEACH, CA 92647		
SCALE: 1" = 5.5'	APPROVED BY:	DRAWN BY V.S.
DATE: 10/17/90		REVISED
JULIEN L'ECRIVAIN RANCHES 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA 92647		
SITE PLAN & SOIL AND WATER SAMPLE TEST RESULTS (APRIL 1988 TO PRESENT)		DRAWING NUMBER FIGURE 2

ATTACHMENTS

Laboratory Report

Chain-of-Custody Form

Enseco - CRL

7440 Lincoln Way • Garden Grove, CA 92641
(714) 898-6370 • (213) 598-0458 • (800) LAB-1-CRL
FAX: (714) 891-5917

October 17, 1990

HEKIMIAN & ASSOCIATES, INC.
16571 GEMINI LANE
HUNTINGTON BEACH, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001/002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Project: (375M) LECRIVAIN

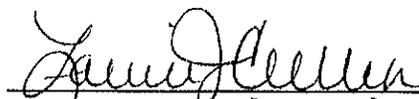
Enclosed with this letter is the report on the chemical and physical analyses on the samples from ANALYSIS NO: G-9028127-001/002 shown above.

The samples were received by CRL in a chilled state, and with the chain-of-custody record attached.

Note that ND() means not detected at the reporting limit expressed within the parentheses. The reporting limit is raised to reflect the dilution factor of of the sample.



Reviewed



Approved

The Report Cover Letter is an integral part of this report.

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001/002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Analyzed: 9-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Sample ID	TPH, Volatile mg/L DHS
375M S	ND(5.)
375M E	ND(5.)
Blank	ND(5.)

Laboratory Report

 HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN

 Analysis No.: G-9028127-001
 Date Sampled: 8-OCT-1990
 Date Sample Rec'd: 8-OCT-1990
 Date Prepared: 11-OCT-1990
 Prep Method: EPA 5030 By: NA
 Date Analyzed: 11-OCT-1990 By: NA
 Sample Type: LIQUID

 Project: (375M) LECRIVAIN
 Sample ID: 375M S

Halogenated Volatile Organics, EPA 601

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Chloromethane	ND	1.	ND	1.
Bromomethane	ND	1.	ND	1.
Vinyl Chloride	ND	1.	ND	1.
Chloroethane	ND	1.	ND	1.
Methylene Chloride	ND	1.	ND	1.
Trichlorofluoromethane	ND	1.	ND	1.
1,1-Dichloroethene	ND	1.	ND	1.
1,1-Dichloroethane	ND	1.	ND	1.
trans-1,2-Dichloroethene	ND	1.	ND	1.
Chloroform	ND	1.	ND	1.
1,2-Dichloroethane	ND	1.	ND	1.
1,1,1-Trichloroethane	ND	1.	ND	1.
Carbon Tetrachloride	ND	1.	ND	1.
Bromodichloromethane	ND	1.	ND	1.
1,2-Dichloropropane	ND	1.	ND	1.
cis-1,3-Dichloropropene	ND	1.	ND	1.
Trichloroethene	ND	1.	ND	1.
Dibromochloromethane	ND	1.	ND	1.
1,1,2-Trichloroethane	ND	1.	ND	1.
trans-1,3-Dichloropropene	ND	1.	ND	1.
2-Chloroethylvinyl ether	ND	1.	ND	1.
Bromoform	ND	1.	ND	1.
Tetrachloroethene	ND	1.	ND	1.
1,1,2,2-Tetrachloroethane	ND	1.	ND	1.
Chlorobenzene	ND	1.	ND	1.
1,3-Dichlorobenzene	ND	1.	ND	1.
1,2-Dichlorobenzene	ND	1.	ND	1.
1,4-Dichlorobenzene	ND	1.	ND	1.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Halogenated Volatile Organics, EPA 601 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 601)	87	35-124

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Prepared: 11-OCT-1990
Prep Method: EPA 5030 By: NA
Date Analyzed: 11-OCT-1990 By: NA
Sample Type: LIQUID

Project: (375M) LECRIVAIN
Sample ID: 375M S

Aromatic Volatile Organics EPA 602

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Benzene	ND	0.5	ND	.5
Toluene	ND	1	ND	1
Chlorobenzene	ND	1	ND	1
Ethylbenzene	ND	1	ND	1
Xylenes, Total	ND	1	ND	1
1,3-Dichlorobenzene	ND	1	ND	1
1,2-Dichlorobenzene	ND	1	ND	1
1,4-Dichlorobenzene	ND	1	ND	1

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Aromatic Volatile Organics EPA 602 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 602)	98	30-120

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Prepared: 11-OCT-1990
Prep Method: EPA 5030 By: NA
Date Analyzed: 11-OCT-1990 By: NA
Sample Type: LIQUID

Project: (375M) LECRIVAIN
Sample ID: 375M E

Halogenated Volatile Organics, EPA 601

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Chloromethane	ND	1.	ND	1.
Bromomethane	ND	1.	ND	1.
Vinyl Chloride	ND	1.	ND	1.
Chloroethane	ND	1.	ND	1.
Methylene Chloride	ND	1.	ND	1.
Trichlorofluoromethane	ND	1.	ND	1.
1,1-Dichloroethene	ND	1.	ND	1.
1,1-Dichloroethane	ND	1.	ND	1.
trans-1,2-Dichloroethene	ND	1.	ND	1.
Chloroform	ND	1.	ND	1.
1,2-Dichloroethane	ND	1.	ND	1.
1,1,1-Trichloroethane	ND	1.	ND	1.
Carbon Tetrachloride	ND	1.	ND	1.
Bromodichloromethane	ND	1.	ND	1.
1,2-Dichloropropane	ND	1.	ND	1.
cis-1,3-Dichloropropene	ND	1.	ND	1.
Trichloroethene	ND	1.	ND	1.
Dibromochloromethane	ND	1.	ND	1.
1,1,2-Trichloroethane	ND	1.	ND	1.
trans-1,3-Dichloropropene	ND	1.	ND	1.
2-Chloroethylvinyl ether	ND	1.	ND	1.
Bromoform	ND	1.	ND	1.
Tetrachloroethene	ND	1.	ND	1.
1,1,2,2-Tetrachloroethane	ND	1.	ND	1.
Chlorobenzene	ND	1.	ND	1.
1,3-Dichlorobenzene	ND	1.	ND	1.
1,2-Dichlorobenzene	ND	1.	ND	1.
1,4-Dichlorobenzene	ND	1.	ND	1.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Halogenated Volatile Organics, EPA 601 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 601)	83	35-124

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Prepared: 11-OCT-1990
Prep Method: EPA 5030 By: NA
Date Analyzed: 11-OCT-1990 By: NA
Sample Type: LIQUID

Project: (375M) LECRIVAIN
Sample ID: 375M E

Aromatic Volatile Organics EPA 602

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Benzene	ND	0.5	ND	.5
Toluene	ND	1	ND	1
Chlorobenzene	ND	1	ND	1
Ethylbenzene	ND	1	ND	1
Xylenes, Total	ND	1	ND	1
1,3-Dichlorobenzene	ND	1	ND	1
1,2-Dichlorobenzene	ND	1	ND	1
1,4-Dichlorobenzene	ND	1	ND	1

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Aromatic Volatile Organics EPA 602 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 602)	100	30-120

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN
Project: (375M) LECRIVAIN

Analysis No.: G-9028127-001/002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Matrix Spike/Matrix Spike Duplicate Report

Sample Number	Parameter (Method)	Units	Observed Concentration			Amt. Spiked	% Recovery			% RPD
			Sample	MS	MSD		MS	MSD	Avg.	
9027418-001	1,1-DICHLOROETHANE (EPA 601)	ug/L	ND	4.76	4.46	5.0	95	89	92	7
9027418-001	CHLOROFORM (EPA 601)	ug/L	ND	5.64	5.29	5.0	113	106	109	6
9027418-001	BROMODICHLOROMETHANE (EPA 601)	ug/L	ND	4.28	4.40	5.0	86	88	87	3
9027418-001	TRICHLOROETHENE (EPA 601)	ug/L	ND	5.23	5.13	5.0	105	103	104	2
9027418-001	CHLOROBENZENE (EPA 601)	ug/L	ND	5.09	4.30	5.0	102	86	94	17
9027418-001	BENZENE (EPA 602)	ug/L	ND	5.03	4.68	5.0	101	94	97	7
9027418-001	TOLUENE (EPA 602)	ug/L	ND	5.54	5.11	5.0	111	102	107	8
9027418-001	ETHYLBENZENE (EPA 602)	ug/L	ND	6.00	5.64	5.0	120	113	116	6
9027418-001	XYLENES, TOTAL (EPA 602)	ug/L	ND	5.86	5.21	5.0	117	104	111	12
9027418-001	1,3-DICHLOROBENZENE (EPA 602)	ug/L	ND	6.26	6.23	5.0	125	125	125	1

Laboratory Report

 HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN
 Project: (375M) LECRIVAIN

 Analysis No.: G-9028127-001/002
 Date Sampled: 8-OCT-1990
 Date Sample Rec'd: 8-OCT-1990
 Sample Type: LIQUID

Laboratory Control Sample Report

QC Batch	Parameter (Method)	Amt. Spiked	Units	Avg. Spike Recov.	Acceptable Range	Rel. Pct. Diff.	Acceptable Range
L90283018	TPH, VOLATILE (DHS)	75	mg/L	111.	70-130	4.	40
L90284013	1,1-DICHLOROETHANE (EPA 601)	5.0	ug/L	74.	60-120	23.	40
L90284013	CHLOROFORM (EPA 601)	5.0	ug/L	90.	60-120	16.	40
L90284013	BROMODICHLOROMETHANE (EPA 601)	5.0	ug/L	78.	60-120	8.	40
L90284013	TRICHLOROETHENE (EPA 601)	5.0	ug/L	83.	60-120	26.	40
L90284013	CHLOROBENZENE (EPA 601)	5.0	ug/L	85.	60-120	26.	40
L90284012	BENZENE (EPA 602)	5.0	ug/L	78.	60-120	29.	40
L90284012	TOLUENE (EPA 602)	5.0	ug/L	90.	60-120	35.	40
L90284012	ETHYLBENZENE (EPA 602)	5.0	ug/L	94.	60-120	34.	40
L90284012	XYLENES, TOTAL (EPA 602)	5.0	ug/L	96.	60-120	34.	40
L90284012	1,3-DICHLOROBENZENE (EPA 602)	5.0	ug/L	115.	60-120	20.	40

Laboratory Control Sample Report Cross-Reference

QC Batch	Date	Parameter (Method)	Sample Nos.
L90283018	9-OCT-1990	TPH, VOLATILE (DHS)	G-9028127-001 G-9028127-002
L90284012	11-OCT-1990	BENZENE (EPA 602)	G-9028127-001 G-9028127-002
		TOLUENE (EPA 602)	G-9028127-001 G-9028127-002
		ETHYLBENZENE (EPA 602)	G-9028127-001 G-9028127-002
		XYLENES, TOTAL (EPA 602)	G-9028127-001 G-9028127-002
		1,3-DICHLOROBENZENE (EPA 602)	G-9028127-001 G-9028127-002
L90284013	11-OCT-1990	1,1-DICHLOROETHANE (EPA 601)	G-9028127-001 G-9028127-002
		CHLOROFORM (EPA 601)	G-9028127-001 G-9028127-002
		BROMODICHLOROMETHANE (EPA 601)	G-9028127-001 G-9028127-002
		TRICHLOROETHENE (EPA 601)	G-9028127-001 G-9028127-002
		CHLOROBENZENE (EPA 601)	G-9028127-001 G-9028127-002



1440 Lincoln way, Garden Grove, CA 92641, (714) 898-6370
 2810 Bunsen Ave., Unit A Ventura, CA 93003, (805) 650-0546
 2325 Skyway Dr., Unit K, Santa Maria, CA 93455, (805) 922-2776
 9537 Telstar Ave., Unit 118, El Monte, CA 91731, (818) 442-8400
 Mobile Labs, (800) ENSECO-8

CLIENT <u>HAI</u>	PROJECT MANAGER <u>STAN KATTEN</u>	ANALYSES
ADDRESS <u>LECRIVAIN 375 M</u>	PHONE NUMBER <u>841 6288</u>	
PROJECT NAME	SITE CONTACT	
CONTRACT / PURCHASE ORDER / QUOTE #		

Sample No. / Identification	Date	Time	Lab Sample Number	SAMPLE TYPE			No. of Containers	ANALYSES			Sample Condition/REMARKS
				LIQ.	AIR	SOLID					
<u>375M S</u>	<u>8 OCT</u>	<u>AM</u>		<u>X</u>			<u>3</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>355M E</u>	<u>8 OCT</u>	<u>AM</u>		<u>X</u>			<u>3</u>	<u>X</u>	<u>X</u>	<u>X</u>	

SAMPLERS: (Signature) <u>[Signature]</u>		Received by: (Signature) <u>[Signature]</u>		Date	Time	The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Enseco Terms and Conditions, unless a contract or purchase order has been executed and is cited above.				
Relinquished by: (Signature) <u>[Signature]</u>		Received by: (Signature) <u>[Signature]</u>		Date	Time					
Relinquished by: (Signature) <u>[Signature]</u>		Date	Time	Received for Laboratory by:	Date		RECEIVED	Time	Date	ACCEPTED
Method of Shipment: <u>[Signature]</u>		<u>10/8/90</u>	<u>6:30</u>	<u>[Signature]</u>	<u>10/8/90</u>	<u>6:30 AM</u>				
Special Instructions: <u>5 DAY T.A.T.</u>		SAMPLE DISPOSITION: 1. Storage time requested: _____ days (Samples will be stored for 30 days without additional charges; thereafter storage charges will be billed at the published rates.) 2. Sample to be returned to client: Y N (Enseco will dispose of unreturned samples at no extra charge. Disposal will be by incineration wherever possible; otherwise, as appropriate, according to legal requirements.)								
<u>355M E SHOULD BE 375M E PER ANDRE 1:30 PM 10/9/90 AB</u>										

Enseco - CRL

7440 Lincoln Way • Garden Grove, CA 92641
(714) 898-6370 • (213) 598-0458 • (800) LAB-1-CRL
FAX: (714) 891-5917

9-OCT-90

HEKIMIAN & ASSOCIATES, INC.
16571 GEMINI LANE
HUNTINGTON BEACH, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: L-9027617-001/002
Date Sampled: 3-OCT-1990
Date Sample Rec'd: 3-OCT-1990
Project: JULIAN LECRIVAIN

Enclosed with this letter is the report on the chemical and physical analyses on the samples from ANALYSIS NO: L-9027617-001/002 shown above.

The samples were received by CRL in a chilled state, intact and with the chain-of-custody record attached.

Note that ND() means not detected at the reporting limit expressed within the parentheses.

Solid samples are reported on "as received" basis.

Preliminary results were faxed to Stan Katten on 10/9/90 at 2:50 p.m.


Reviewed


Approved

The Report Cover Letter is an integral part of this report.

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN

Analysis No.: L-9027617-001/002
 Date Sampled: 3-OCT-1990
 Date Sample Rec'd: 3-OCT-1990
 Date Analyzed: 4-OCT-1990
 8-OCT-1990
 Sample Type: SOLID

Project: JULIAN LECRIVAIN

Sample ID	TPH, Volatile mg/kg DHS	Benzene ug/kg BTXE-S	Toluene ug/kg BTXE-S	Ethylbenzene ug/kg BTXE-S	Xylenes, Total ug/kg BTXE-S
375-MW-B1	ND(5)	ND(5.)	13.	5.	ND(15.)
375-ME-B2	ND(5)	ND(5.)	ND(5.)	ND(5.)	ND(15.)
Blank	ND(5)	ND(5.)	ND(5.)	ND(5.)	ND(15.)

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN
 Project: JULIAN LEGRIVAIN

Analysis No.: L-9027617-001/002
 Date Sampled: 3-OCT-1990
 Date Sample Rec'd: 3-OCT-1990
 Sample Type: SOLID

Matrix Spike/Matrix Spike Duplicate Report

Sample Number	Parameter (Method)	Units	Observed Concentration			Amt. Spiked	% Recovery			% RPD
			Sample	MS	MSD		MS	MSD	Avg.	
9027617-001	BENZENE (BTXE-S)	ug/kg	3.7	810	872	1000	81	87	84	7
9027617-001	TOLUENE (BTXE-S)	ug/kg	13	816	876	1000	80	86	83	7
9027617-001	ETHYLBENZENE (BTXE-S)	ug/kg	5.7	821	855	1000	82	85	83	4
9027617-001	XYLENES, TOTAL (BTXE-S)	ug/kg	7	838	898	1000	83	89	86	7
9027617-001	TPH, VOLATILE (DHS)	mg/kg	1	72	68	75	95	89	92	6

Matrix Spike/Matrix Spike Duplicate Report Cross-Reference

QC Batch	Date	Parameter (Method)	Sample Nos.
9027617-001	8-OCT-1990	BENZENE (BTXE-S)	L-9027617-001 L-9027617-002
		TOLUENE (BTXE-S)	L-9027617-001 L-9027617-002
		ETHYLBENZENE (BTXE-S)	L-9027617-001 L-9027617-002
		XYLENES, TOTAL (BTXE-S)	L-9027617-001 L-9027617-002
		TPH, VOLATILE (DHS)	L-9027617-001 L-9027617-002

COUNTY OF ORANGE/HEALTH CARE AGENCY
 ENVIRONMENTAL HEALTH (714) 834-8020
 1725 WEST 17TH STREET, P.O. BOX 355
 SANTA ANA, CA 92702
 WASTE MANAGEMENT SECTION

CHAIN OF CUSTODY

ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.

PLEASE WRITE LEGIBLY.

ATTACH THIS FORM TO THE ORIGINAL REPORT OF THE ANALYTICAL RESULTS AND RETURN THEM TO THIS OFFICE. LABORATORY RESULTS RECEIVED WITHOUT PROPER CHAIN OF CUSTODY DOCUMENTATION WILL NOT BE ACCEPTED.

TO BE COMPLETED BY LABORATORY ANALYST

5. TO BE COMPLETED BY SAMPLE COLLECTOR

LAB NO.: 9027617
 DATE RECEIVED: 10-3-90
 SAMPLE(S) CONDITION (PLEASE CHECK):
 CHILLED: COUNTY SEAL(S) INTACT:
 CONTAINER IN GOOD CONDITION:
 DATE ANALYSIS COMPLETED: _____
 ANALYST: _____

SAMPLE LOCATION: JULIAN LECRIVAIN
8371 TALBERT AVALONINGROVE
BEACH, CA.
 DATE OF COLLECTION: 10-3-90
 SAMPLE COLLECTOR: ANDRE LERONTEIN
 TELEPHONE NO.: _____

SAMPLE INFORMATION

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS
375 MW B1	DHS APPROVED TPH METHOD FOR GASOLINE	WEST SIDE OF PIT
375 MW	EPA 8020 (BTXE)	
375 ME B2	DHS APPROVED TPH METHOD FOR GASOLINE	EAST SIDE OF PIT
	EPA 8020 (BTXE)	

CHAIN OF CUSTODY

1.	<u>Peter Pearson</u> SIGNATURE	<u>HAZARDOUS WASTE SPEC.</u> TITLE	<u>10-3-90 - 10-3-90</u> INCLUSIVE DATES
2.	<u>[Signature]</u> SIGNATURE	<u>Env. Eng.</u> TITLE	<u>3 OCT 90 - 10-3-90</u> INCLUSIVE DATES
3.	<u>Paul Alcantara</u> SIGNATURE	<u>ENVECO-CARRIER</u> TITLE	<u>10/3/90 5:35 P.M. 10-3-90</u> INCLUSIVE DATES
4.	<u>[Signature]</u> SIGNATURE	<u>ENVECO-SAMPLE TECH.</u> TITLE	<u>10/3/90 1800 -</u> INCLUSIVE DATES
5.	_____ SIGNATURE	_____ TITLE	_____ INCLUSIVE DATES
6.	_____ SIGNATURE	_____ TITLE	_____ INCLUSIVE DATES

SITE ASSESSMENT PLAN

FOR:

JULIEN LECRIVAIN RANCHES
8371 TALBERT AVENUE
HUNTINGTON BEACH, CALIFORNIA 92647

APRIL 29, 1986

BY:

HEKIMIAN & ASSOCIATES, INC.
18377 BEACH BOULEVARD, SUITE #212
HUNTINGTON BEACH, CALIFORNIA 92648

HEKIMIAN & ASSOCIATES, INC.

CONSULTING ENGINEERS AND ENVIRONMENTAL PLANNERS

Huntington Pacifica
18377 Beach Boulevard, Suite 212
Huntington Beach, CA 92648
(714) 841-6288

FILE NO. 86-357
May 5, 1986

COUNTY OF ORANGE
Health Care Agency
P.O. Box 355
Santa Ana, California 92702

Attention: Mr. Steve Harris

Subject: **SITE ASSESSMENT PLAN FOR JULIEN LECRIVAIN RANCHES, 8371
TALBERT AVENUE, HUNTINGTON BEACH, CALIFORNIA**

Gentlemen:

We hereby submit two (2) copies of the enclosed plan to perform a site assessment at the subject site. We will await your response so that we can begin a site assessment to determine the extent of contamination at the site.

If you have any questions, please call Greg Holmes, Environmental Specialist, or the undersigned.

Very truly yours,

HEKIMIAN & ASSOCIATES, INC.



Kenneth K. Hekimian, Ph.D., P.E.
President

KKH/mm

SITE ASSESSMENT PLAN

For:

JULIEN LECRIVAIN RANCHES
8371 Talbert Avenue
Huntington Beach, California 92647

April 29, 1986

By:

HEKIMIAN & ASSOCIATES, INC.
18377 BEACH BOULEVARD, SUITE #212
HUNTINGTON BEACH, CALIFORNIA 92648

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1.0 INTRODUCTION

Based on an inspection and field tests conducted on December 18, 1985 by the Orange County Health Care Agency, it was determined that contamination of the soil by leaking fuel was present at the site of a previously removed underground gasoline tank on the property of Mr. Julien Lecrivain, at 8371 Talbert Avenue, Huntington Beach (see Figure 1).

On January 10, 1986, a letter was sent by Steven K. Wong of the Health Care Agency to Mr. Lecrivain, directing him to prepare a site assessment plan for the subject site. This plan, prepared by Hekimian & Associates, Inc., on behalf of Mr. Lecrivain, is in response to that letter.

The following plan describes the proposed methods to assess contamination on the site.

2.0 IDENTIFICATION OF THE NATURE, SOURCE, AND ESTIMATED VOLUME OF RELEASED CONTAMINANTS

Hekimian & Associates, Inc., (HAI) identifies the nature of released contaminants to be leaded gasoline, based both on information provided by Mr. Lecrivain as the owner of the removed underground storage tank, and on a laboratory report on soil samples taken on December 18, 1985, by the Orange County Health inspector.

The source of the contamination was a 550-gallon underground gasoline tank, which was removed from the property, with permission from the Orange County Health Care Agency.

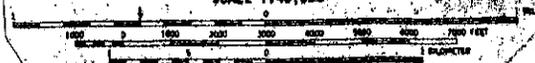
The volume of released contaminant is difficult to estimate accurately. According to Mr. Lecrivain, for several years, he had been filling the tank twice annually or three times annually. In the past two years, however, he used less gasoline, and filled the tank only twice a year. He reports that the last few times he filled the tank, he noticed a 20 to 30 gallon discrepancy between the amount of product left in the tank and his recorded usage. From these figures and based on Mr. Lecrivain's account, it can be roughly estimated that from 80 to 120 gallons of gasoline have leaked into the soil in the past two years.

NEWPORT BEACH, CALIF.

N3220-W11702.8/10X7.9

1:50,000
PHOTOREPRODUCED 1981
DMA 2061 IN NW-SERIES 5000

SCALE 1:45,000



SEAL BEACH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SOUNDING CURVES REPRESENTS THE MEAN RANGE OF HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6 FEET



HUNTINGTON BEACH

SITE

EXPECTED DIRECTION
OF GROUNDWATER FLOW

FIGURE 1
SITE VICINITY AND
GROUNDWATER CONTOURS

ISOBATH MAP OF NEAR-SURFACE WATER

LINE OF APPROXIMATE EQUAL DEPTH TO FREE WATER
AND/OR HIGH WATER SATURATION BELOW THE GROUND
SURFACE FOR THE PERIOD SEPTEMBER 19, 1979 TO
SEPTEMBER 18, 1980

DEPTH OF WATER TABLE INFORMATION OBTAINED FROM
CLASSIFICATION AND MAPPING OF QUATERNARY SEDIMENTARY
DEPOSITS FOR PURPOSES OF SEISMIC ZONATION SOUTH
COASTAL LOS ANGELES BASIN, ORANGE COUNTY, CALIFORNIA,
OCTOBER, 1980

3.0 IDENTIFICATION OF THE LATERAL AND VERTICAL EXTENT OF SOIL AND GROUNDWATER CONTAMINATION AND THE CONCENTRATION OF CONTAMINATES

Identification of the lateral extent of contamination will be accomplished by positioning of test borings as described in Section 4.0. The vertical extent of contamination will be determined by boring to a minimum depth of 30 feet in each of the test borings, unless the County inspector determines at the time of boring that, based on field analysis, a boring to a lesser depth is sufficient.

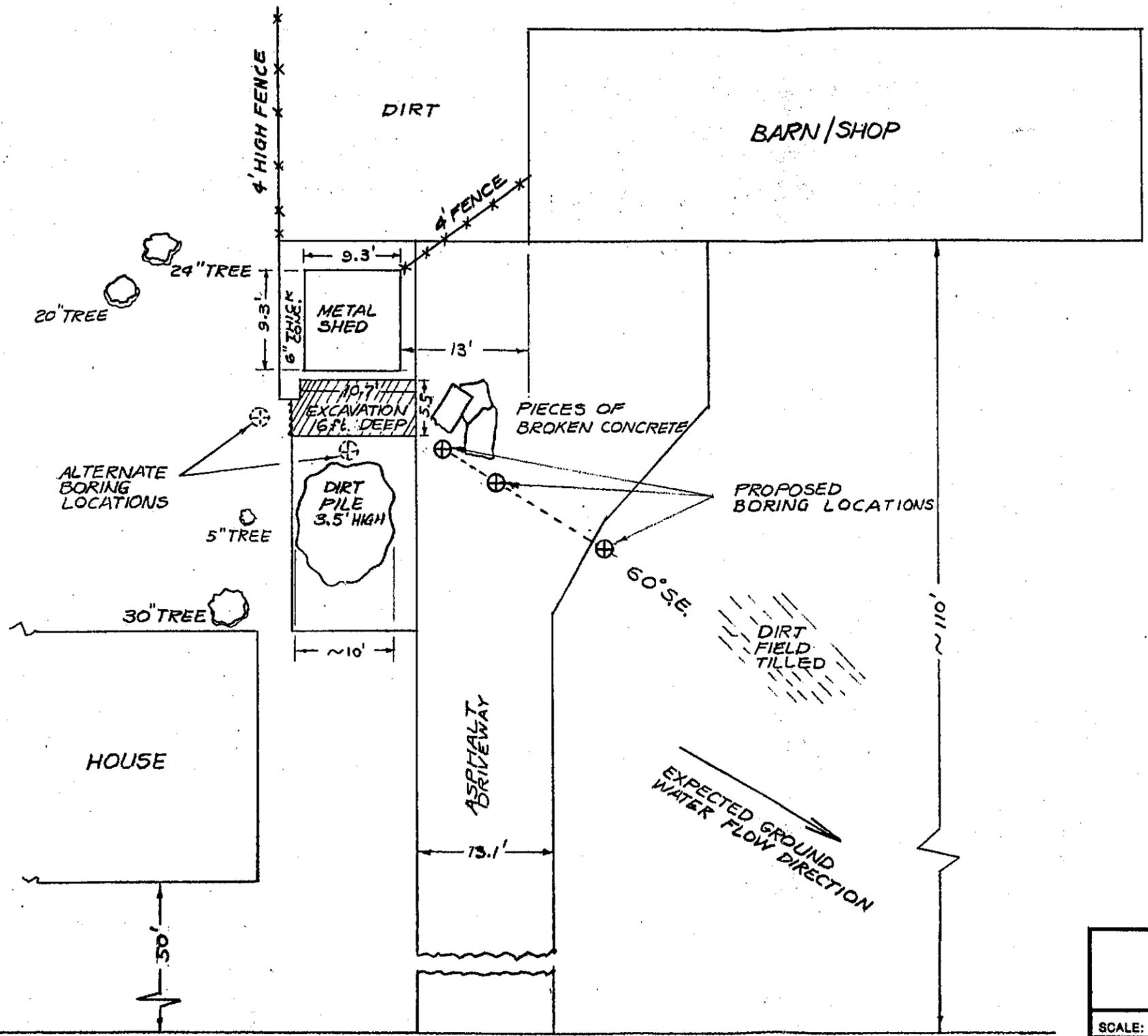
Borings will be made with a hollow-stem auger, and samples will be collected with a Shelby Tube (split spoon sampler). Soil samples will be taken at depths of 5, 10, 15, 20, 25, and 30 feet, unless permission is given by the County inspector to terminate the boring at a lesser depth. If contamination was detected at 30 feet, the boring would be continued down to a depth at which contamination was no longer found.

4.0 PROPOSED NUMBER AND LOCATION OF SAMPLES AND BORINGS

It is proposed that a minimum of three (3) borings be made, at the locations shown in Figure 2. The first boring will be within 3 feet of the southeast corner of the excavation. If no contamination is detected, a second boring will be made within three feet of the southwest corner of the excavation. If no contamination is detected in the second boring, a third and final boring will be made midway along the south wall of the excavation, within three feet of the wall.

Since contamination has already been found, we do not anticipate that borings number two or three would be made in the locations described above. Those two locations would then become alternate borings locations. Instead, we expect to find that the plume of contamination has moved in an east-southeasterly direction. This direction can be deduced from groundwater depth contours, as shown in Figure 1. A probable easterly flow of contamination is also evident in samples taken by the Health Care Agency at the time of tank excavation (see Attachment I).

Borings will be aligned in a straight line; and spacing between borings will be made in a logarithmic fashion, as is often done in site assessment (see Figure 2). The first boring will be three feet from the excavation; the second boring will be six



APPROX. 250' TO WATER WELL (STATE WELL # 5S/11W-25PI)



HEKIMIAN & ASSOCIATES INC. HUNTINGTON BEACH, CA 92648		
SCALE:	APPROVED BY	DRAWN BY
DATE:		
GENERAL ARRANGEMENT, UNDERGROUND TANK MONITORING		
JULIEN LEGRIVAIN RANCHES 8371 TALBERT AVE HUNTINGTON BEACH, CA. 92647		DRAWING NUMBER FIGURE 2

feet from the first boring; and the third boring will be 12 feet from the second boring. If no contamination is detected in field samples of the second boring, a third boring will not be necessary in the location shown. Instead, the third boring could be made at one of the alternate locations described earlier.

5.0 PROPOSED LABORATORY ANALYSES AND METHODS

Soil samples will be taken with a split spoon sampler, under the supervision of a registered civil engineering and/or an authorized hydrogeologist. The hollow stem auger (through which the samples will be collected) will be steam cleaned after each boring, to prevent sample cross-contamination. Each sample will be immediately capped in the sampling tube, sealed, and placed into an ice chest for transport to a state certified laboratory for testing.

EPA Method 8015, the accepted method for testing soil samples for gasoline constituents in soil samples, will be used. A gas chromatograph, with a flame ionization detector, will show peaks for benzene, toluene, xylene, and other hydrocarbons if any such compound is present in a detectable (typically one part per million) quantity.

If groundwater is encountered, groundwater samples will be taken. Such samples would be analyzed according to EPA Method 418.1, for petroleum hydrocarbons in water. This method makes use of an IR Spectrophotometer to detect hydrocarbon constituents.

Laboratory test results will be sent directly to the County Health Care Agency, after analysis.

6.0 DEPTH TO GROUNDWATER AND GROUNDWATER GRADIENT

The approximate depth to groundwater is shown in Figure 1; approximately 30 feet below the surface. The margin of error is usually plus or minus 5 feet, according to the Orange County Water District. The groundwater gradient should be about 30 degrees to the southeast, as mentioned in Section 4.0.

7.0 DESCRIPTION OF THE SOIL PROFILE

A soil profile will be made based on information from geologic records, including such manuals as the U.S.G.S. professional paper "Geology of the Los Angeles Basin, California - an

Introduction," and other geological reference books. The Building Department of the City of Huntington Beach will be contacted for information from boring logs from construction projects in the vicinity.

8.0 HYDROGEOLOGICAL SETTING

A registered civil engineer and/or an authorized hydrogeologist will be present on site at the time of drilling, to take boring logs and characterize the soil. He will supervise collection of soil and groundwater samples. Information on nearby wells will be obtained from the Orange County Water District. If drilling to groundwater is necessary due to vertical migration of the contamination plume, groundwater flow rate and direction will be checked in the three sample wells.

9.0 PRESENT AND POTENTIAL FUTURE USES OF GROUNDWATER AND SURFACE WATER THAT MAY BE AFFECTED BY THE CONTAMINATED MATERIAL

State Well Number 5S/11 W-25 P1, which supplies drinking water to two residences, is located approximately 300 feet northeast of the site of contamination. Tests for volatile organics in water samples from that well, collected by the Orange County Water District, showed no contamination present (see Attachment II). There are three other active wells within 1/4 mile of the site. Specific information on those wells, including location, use, depth, and pumping capacity, will be obtained. Potential future uses of groundwater will be assessed.

10.0 CONCLUSION

Necessary measures will be taken to fully assess the extent and effects of contamination at the subject site. Upon approval of this site assessment plan, field work will be scheduled. The Health Care Agency office will be notified at least 48 hours before any samples are taken. After completion of the subsurface investigation, a report outlining the findings of the site assessment will be submitted, together with a remedial action plan. Upon approval of the remedial action plan, site remediation will begin.

ATTACHMENTS



CHEMICAL RESEARCH LABORATORIES

LABORATORY REPORT

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

From: Julien Lecrivain Raches
8371 Talbert Avenue
Huntington Beach, CA 92646
ATTN: Mr. Julien Lecrivain

Analysis No. A66634-A66637
Sampling Date 12/18/85
Date Sample Rec'd. 12/18/85
Invoice No. 14742

NATURE OF SAMPLE As Shown Below

<u>PARAMETERS</u>	<u>TANK BOTTOM</u>	<u>WESTEND SIDE WALL</u>	<u>SIDE WALL EAST SIDE</u>	<u>PILE OF DIRT TOP SIDE TANK</u>
Total Hydrocarbon (ppm)	1,943.	172.	1,814.	966.
Total Lead (ppm)	45.	7.5	53.	23.
<u>BTEX (ppm)</u>				
Benzene	96.7	0.083	45.0	1.7
Toluene	70.8	7.2	83.3	7.2
Ethylbenzene	13.3	3.3	36.7	1.7
P-Xylene	24.9	7.8	63.7	7.8
M-Xylene	59.6	19.9	124.8	19.9
O-Xylene	31.1	9.8	100.8	14.1

EC, CA, JC

ANALYST

Paul Romaredo



REVIEWED & APPROVED

CHEMICAL RESEARCH LABORATORIES

Date 12/30/85

55/11W-25P1
State Well Number

OCWD GC ANALYSIS
FOR VOLATILE ORGANICS

LECRIV.
HUNTINGTON BEACH.

Sample

Date Sampled	2-6-86					
Date Analyzed	2-6-86					
Sampled By	Ricks					
Constituent (ug/l)						
Methylene Chloride	✓					
1,1-Dichloroethylene	✓					
1,1-Dichloroethane	✓					
Chloroform	✓					
Carbon Tetrachloride	✓					
1,2-Dichloropropane	✓					
Trichloroethylene	✓					
1,1,2-Trichloroethane	✓					
Dibromochloromethane	✓					
Tetrachloroethylene	✓					
Chlorobenzene	✓					
Trichlorofluoromethane	✓					
t-1,2-Dichloroethylene	✓					
1,2-Dichloroethane	✓					
1,1,1-Trichloroethane	✓					
Bromodichloromethane	✓					
t-1,3-Dichloropropene	✓					
c-1,3-Dichloropropene	✓					
Benzene	✓					
Bromoform	✓					
1,1,2,2-Tetrachloroethane	✓					
Toluene	✓					
Ethylbenzene	✓					
EC @ 25°C (µmho/cm)	707					
TOC (mg/l)						

ORANGE COUNTY WATER DISTRICT
P.O. BOX 8300
FOUNTAIN VALLEY, CA 92728-0300
(714) 963-5661 / 556-8260



TO JULIAN LECRIVAIN
IT IS A PLEASURE TO SEND YOU THE ENCLOSED MATERIAL WHICH YOU REQUESTED; THE ANALYSIS SHOWS NO PRESENCE AT ALL OF GASOLINE OR ANY OTHER ORGANICS.
FROM RICK SAMUEL

OCWD Ad-13 Rev. 1/85

0.5 ug/L as reportable detection limit on all constituents

SITE ASSESSMENT REPORT

For

JULIEN LECRIVIAN RANCHES
8371 Talbert Avenue
Huntington Beach, CA 92647

October 18, 1990

By

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92648

HEKIMIAN & ASSOCIATES, INC.

ENVIRONMENTAL ENGINEERS / CONTRACTORS
CA CONTRACTOR'S LICENSE #500563

16571 Gemini Lane
Huntington Beach, CA 92647
(714) 841-6288
FAX (714) 848-2603

FILE NO. 86-357M
October 18, 1990

COUNTY OF ORANGE

Health Care Agency
2009 E. Edinger
Santa Ana, CA 92705

Attention: Mr. Peter Peuron

Subject: **SITE ASSESSMENT REPORT FOR JULIEN LECRIVIAN RANCHES, 8371
TALBERT AVENUE, HUNTINGTON BEACH, CALIFORNIA**

- Reference:
- (1) Proposed Site Soil Cleanup Program, Revised, Subject Site, HAI, August 19, 1987.
 - (2) Proposed Site Soil Cleanup Program, Subject Site, HAI, July 13, 1987.
 - (3) Well Construction Report for Subject Site, HAI, October 1, 1986.
 - (4) Report and Site Assessment Plan for Subject Site, HAI, September 22, 1986.
 - (5) Site Assessment Plan for Subject Site, HAI, April 29, 1986.

Mr. Peuron:

BACKGROUND

On December 18, 1985 one 550 gallon UST was removed from the subject site. The UST had contained gasoline and it had been determined that the UST had leaked slightly during its underground residence. Soil samples taken under the tank showed slight to moderate TPH and BTEX contamination (Table 1).

TABLE 1

Soil Sample Test Results (ppm)
December 1985

	Tank Bottom	West Wall Excavation	East Wall Excavation	Tank Excavation Spoils Pile
TPH	1943	172	1814	966
Total Lead	45	7.5	53	23
Benzene	96.7	0.083	45	1.7
Toluene	70.8	7.2	83.3	7.2
Ethylbenzene	13.3	3.3	36.7	1.7
P-Xylene	24.9	7.8	63.7	7.8
M-Xylene	59.6	19.9	124.8	19.9
O-Xylene	31.1	9.8	100.8	14.1

In June of 1986 a site assessment consisting for four Borings placed adjacent to the UST excavation was performed. Two of the four Borings B-2 and B-3, encountered groundwater. Water sampling wells were set in accordance with California standards. Laboratory test results for the soil samples from B-1 through B-4 are shown in Table 2. Laboratory test results of the water samples taken are shown in Table 3. Figure 1 shows a site sketch with boring locations.

TABLE 2

Site Assessment Soil Sample Test Results (ppm)
Borings B1 thru B4 June 1986

	TPH	Benzene	Toluene	M-P Xylenes	O-Xylene
B1 20'	ND	ND	ND	ND	ND
B1 25'	ND	ND	ND	ND	ND
B2 5'	ND				
B2 15'	ND				
B2 25'	ND				
B2 35'	ND				
B2 45'	ND	ND	ND	ND	ND
B3 5'	ND				
B3 10'	ND				
B3 20'	ND				
B3 30'	ND				
B3 40'	ND	ND	ND	ND	ND
B4 15'	2740	ND	25	139	80

Table 3

Site Assessment Water Sample Test Results (ppm)
June 1986

	Benzene	Toluene	Xylenes
B2	.014	.048	.032
B3	.031	.069	.064

On January 22, 1988 Hekimian & Associates, Inc. (HAI) proceeded with excavation operations at the subject site. The excavation was to 18 feet in depth and 12 feet long (E-W) by 6 feet wide (N-S). On the northwest corner additional trenching west toward B-4 took place as B-4 soil samples had previously shown some contamination during the site assessment (Figure 1). The contaminated soil, removed by excavation, was land farmed on site with proper permitting as required by the State Department of Health Services and the South Coast Air Quality Management District.

The excavation and trench were left "open" (barricaded and covered but not backfilled) and has been monitored by HAI to date. On January 22, and 25, 1988 soil samples were taken from the excavation and the trench. The samples test results are shown in table 4. The residual TPH was still above action levels in both the trench and the excavation. On April 4, and 14, 1988 soil samples were again taken from the excavation and the trench. The samples test results are shown in Table 5. The excavation soil test results were still above action levels and unsatisfactory for closure and further monitoring was required. However, the trench results were below action levels and so the trench was backfilled and compacted.

Table 4

**Soil Grab Sample Test Results (ppm)
January 1988**

	S-1-8'	SB-4-15 10' West of Excavation	S-2-14 Bottom of Tank Excavation
TPH	950	240	1500

Table 5

**Soil Grab Sample Test Results (ppm)
April 1988**

	SP-5-19W West End of Tank Excavation	SP-8-19W West End of Trench	SP-9-18 North Wall Excavation
TPH	200	30	810

ADDITIONAL SAMPLE GATHERING PROCEDURES

On October 3, 1990, under the direction of and witness by your office, two soil samples were collected from the bottom of the excavation. A hand auger was used to bore 2 1/2 feet below the bottom of the excavation at both the east and west ends (Figure 2). Grab samples were taken from the auger and placed into stainless steel cylinders. The cylinders were then immediately capped, sealed, and identified by a representative of your office. The samples were then placed in an ice filled chest and awaited transport to a state certified laboratory testing facility.

Under the further direction of your office water samples were taken from the two water sampling wells at the site on October 8, 1990. Before the actual sample collection the wells were developed according to industry standards. From each well, a liquid amount equivalent to 10 times the well volume was removed. After allowing each well recharge a sample was then taken. The samples were put into clean glass jars, labelled, and then put into an ice filled chest awaiting transportation to a state certified laboratory testing facility.

SAMPLE RESULTS AND CONCLUSIONS

The soil samples were tested for TPH and BTEX by EPA methods 8015M and 8020 respectively. While both samples tests showed no detection of TPH the BTEXs test on the sample taken at the west end of the excavation (375-MW-B1) detected 13 ppb toluene and 5 ppb ethylbenzene. Both benzene and xylenes were not detected in that sample. Neither benzene, toluene, ethylbenzene, or xylenes were detected in the soil sample of the east end of the tank (375 ME-B-2).

The water samples were tested for TPH, Purgeable Halocarbons, and Purgeable Aromatics by EPA methods 8015M, 601, and 602 respectively. The laboratory tests on the samples from both wells (375M S from boring B-2 and 375M E from boring B-3) showed no detection of contaminates by any test from either sample. Tables 6A and 6B shown on Figure 2 list the test results of all samples.

As the test results indicate any contamination in the excavation or in the groundwater is very minor and well below action levels. HAI is recommending that this site be backfilled, compacted and the project closed.

Page Five

FILE NO. 86-357M
October 18, 1990

If you have any further question please call Andre LaMontagne or Stan Katten at your convenience.

Very truly yours,

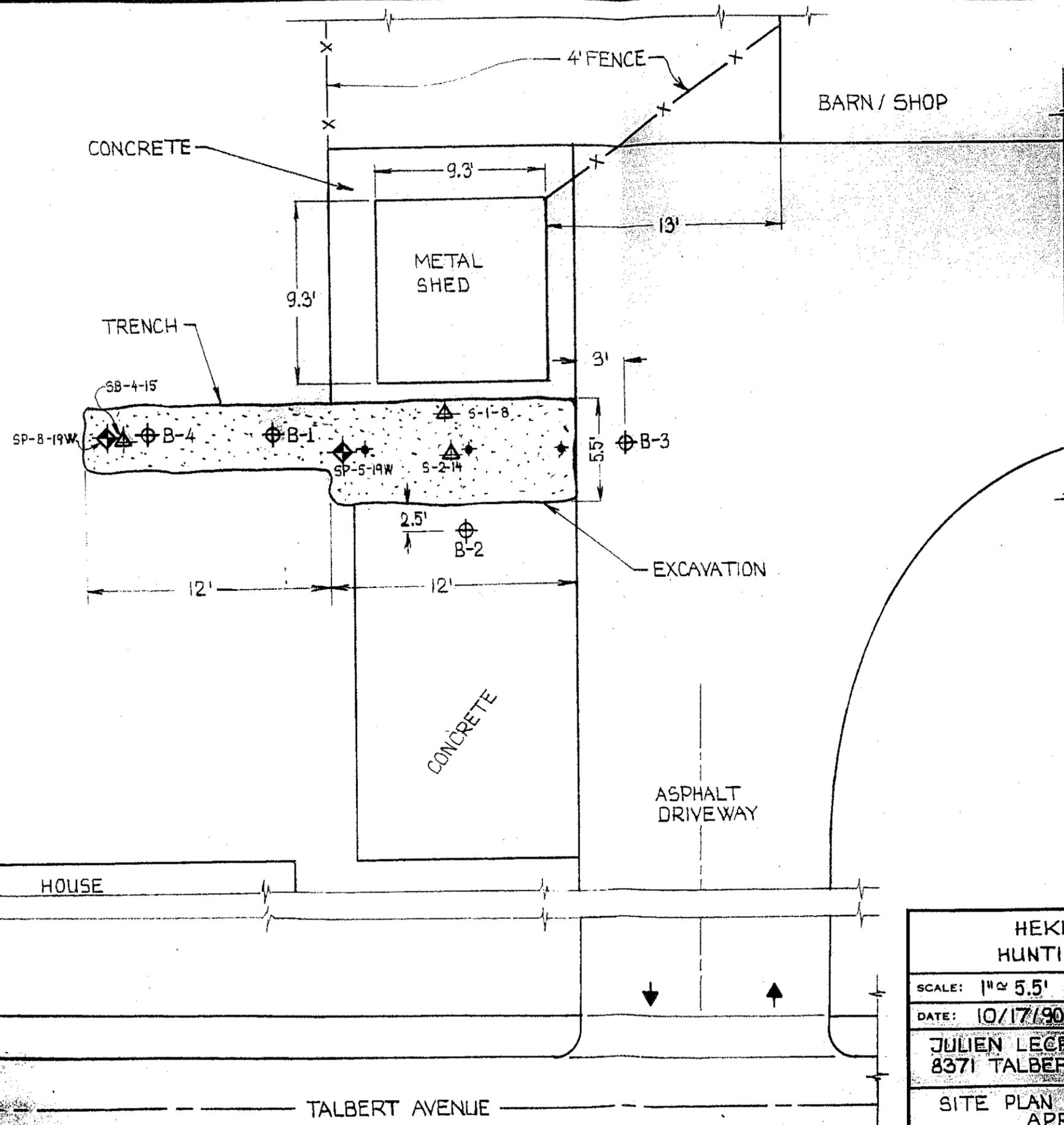
HEKIMIAN & ASSOCIATES, INC.



Kenneth K. Hekimian, Ph.D.
President

KKH/swj



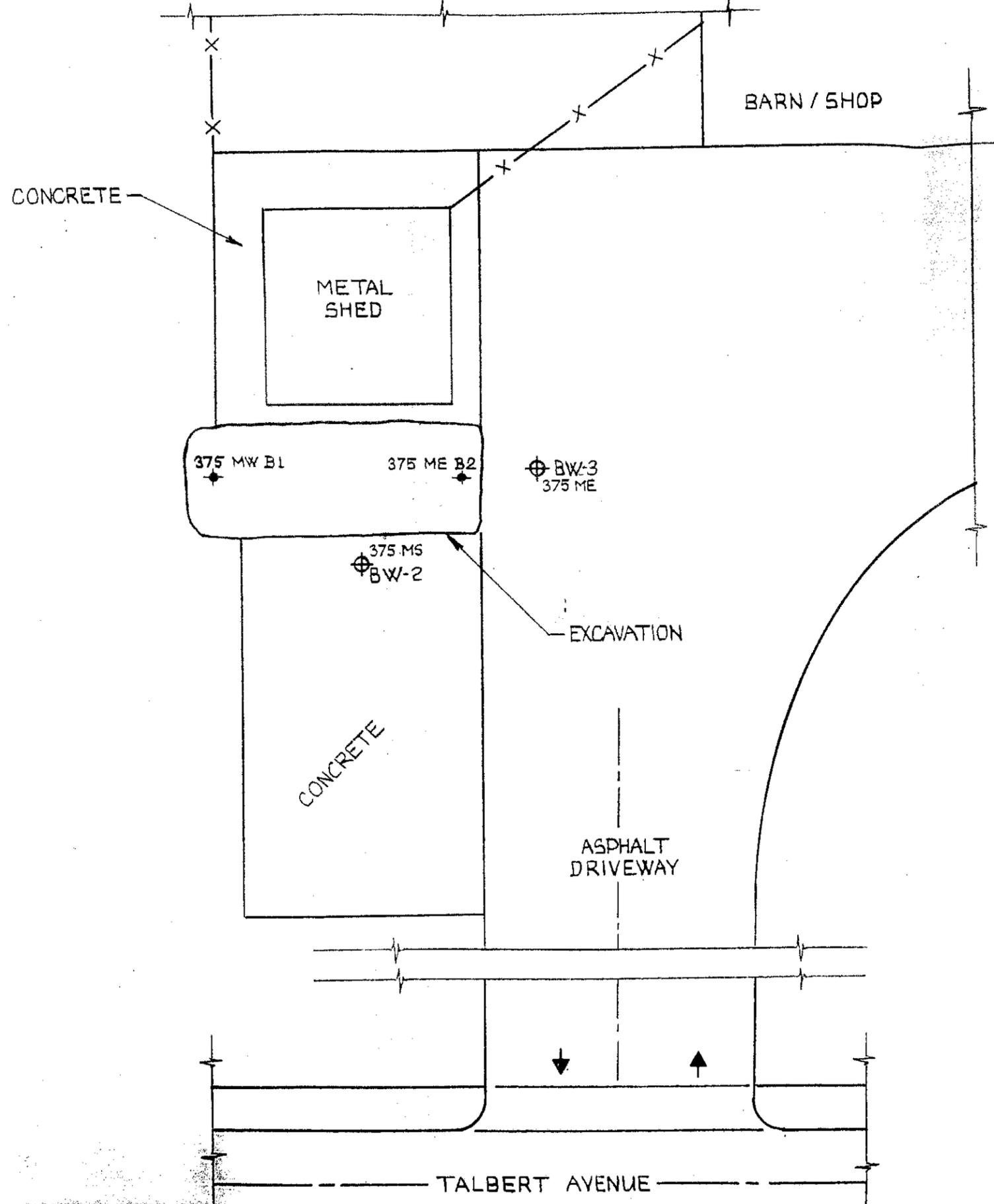


LEGEND:

- ◆ SAMPLES TAKEN DECEMBER 1985 (TANK EXCAVATION)
- ⊕ BORINGS WITH SOIL AND WATER (B-2 AND B-3) SAMPLING, JUNE 1986
- ▲ SAMPLES TAKEN JANUARY 1988
- ◆ SAMPLES TAKEN APRIL 1988

NOTE: BORINGS B-2 AND B-3 WERE CONVERTED INTO SAMPLING WELLS

HEKIMIAN & ASSOCIATES INC. HUNTINGTON BEACH, CA 92647		
SCALE: 1" = 5.5'	APPROVED BY:	DRAWN BY V.S.
DATE: 10/17/90		REVISED
JULIEN LECRIVAIN RANCHES 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA 92647		
SITE PLAN AND SAMPLING THROUGH APRIL 1988		DRAWING NUMBER FIGURE I



SOIL SAMPLE TEST RESULTS

TABLE 6A

	TPH	BENZENE	TOLUENE	ETHYL BENZENE	XYLENE
375 MW B1	ND	ND	.013	.005	ND
375 ME B2	ND	ND	ND	ND	ND

WATER SAMPLE TEST RESULTS

TABLE 6B

	TPH	601	602
375 M S	ND	ND	ND
375 M E	ND	ND	ND

NOTES: ALL RESULTS REPORTED IN p.p.m.
 B-2 AND B-3 ARE WATER SAMPLING WELLS
 *... SOIL SAMPLE LOCATIONS (OCTOBER 1990)

HEKIMIAN & ASSOCIATE INC. HUNTINGTON BEACH, CA 92647		
SCALE: 1" = 5.5'	APPROVED BY:	DRAWN BY V.S.
DATE: 10/17/90		REVISED
JULIEN L'ECRIVAIN RANCHES 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA 92647		
SITE PLAN & SOIL AND WATER SAMPLE TEST RESULTS (APRIL 1988 TO PRESENT)		DRAWING NUMBER FIGURE 2

ATTACHMENTS

Laboratory Report

Chain-of-Custody Form

Enseco - CRL

7440 Lincoln Way • Garden Grove, CA 92641
(714) 898-6370 • (213) 598-0458 • (800) LAB-1-CRL
FAX: (714) 891-5917

October 17, 1990

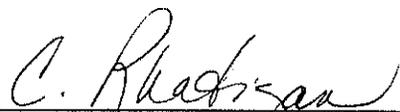
HEKIMIAN & ASSOCIATES, INC.
16571 GEMINI LANE
HUNTINGTON BEACH, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001/002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Project: (375M) LECRIVAIN

Enclosed with this letter is the report on the chemical and physical analyses on the samples from ANALYSIS NO: G-9028127-001/002 shown above.

The samples were received by CRL in a chilled state, and with the chain-of-custody record attached.

Note that ND() means not detected at the reporting limit expressed within the parentheses. The reporting limit is raised to reflect the dilution factor of of the sample.



Reviewed



Approved

The Report Cover Letter is an integral part of this report.

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001/002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Analyzed: 9-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Sample ID	TPH, Volatile mg/L DHS
375M S	ND(5.)
375M E	ND(5.)
Blank	ND(5.)

Laboratory Report

 HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN

 Analysis No.: G-9028127-001
 Date Sampled: 8-OCT-1990
 Date Sample Rec'd: 8-OCT-1990
 Date Prepared: 11-OCT-1990
 Prep Method: EPA 5030 By: NA
 Date Analyzed: 11-OCT-1990 By: NA
 Sample Type: LIQUID

 Project: (375M) LECRIVAIN
 Sample ID: 375M S

Halogenated Volatile Organics, EPA 601

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Chloromethane	ND	1.	ND	1.
Bromomethane	ND	1.	ND	1.
Vinyl Chloride	ND	1.	ND	1.
Chloroethane	ND	1.	ND	1.
Methylene Chloride	ND	1.	ND	1.
Trichlorofluoromethane	ND	1.	ND	1.
1,1-Dichloroethene	ND	1.	ND	1.
1,1-Dichloroethane	ND	1.	ND	1.
trans-1,2-Dichloroethene	ND	1.	ND	1.
Chloroform	ND	1.	ND	1.
1,2-Dichloroethane	ND	1.	ND	1.
1,1,1-Trichloroethane	ND	1.	ND	1.
Carbon Tetrachloride	ND	1.	ND	1.
Bromodichloromethane	ND	1.	ND	1.
1,2-Dichloropropane	ND	1.	ND	1.
cis-1,3-Dichloropropene	ND	1.	ND	1.
Trichloroethene	ND	1.	ND	1.
Dibromochloromethane	ND	1.	ND	1.
1,1,2-Trichloroethane	ND	1.	ND	1.
trans-1,3-Dichloropropene	ND	1.	ND	1.
2-Chloroethylvinyl ether	ND	1.	ND	1.
Bromoform	ND	1.	ND	1.
Tetrachloroethene	ND	1.	ND	1.
1,1,2,2-Tetrachloroethane	ND	1.	ND	1.
Chlorobenzene	ND	1.	ND	1.
1,3-Dichlorobenzene	ND	1.	ND	1.
1,2-Dichlorobenzene	ND	1.	ND	1.
1,4-Dichlorobenzene	ND	1.	ND	1.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Halogenated Volatile Organics, EPA 601 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 601)	87	35-124

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Prepared: 11-OCT-1990
Prep Method: EPA 5030 By: NA
Date Analyzed: 11-OCT-1990 By: NA
Sample Type: LIQUID

Project: (375M) LECRIVAIN
Sample ID: 375M S

Aromatic Volatile Organics EPA 602

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Benzene	ND	0.5	ND	.5
Toluene	ND	1	ND	1
Chlorobenzene	ND	1	ND	1
Ethylbenzene	ND	1	ND	1
Xylenes, Total	ND	1	ND	1
1,3-Dichlorobenzene	ND	1	ND	1
1,2-Dichlorobenzene	ND	1	ND	1
1,4-Dichlorobenzene	ND	1	ND	1

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Aromatic Volatile Organics EPA 602 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 602)	98	30-120

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Prepared: 11-OCT-1990
Prep Method: EPA 5030 By: NA
Date Analyzed: 11-OCT-1990 By: NA
Sample Type: LIQUID

Project: (375M) LECRIVAIN
Sample ID: 375M E

Halogenated Volatile Organics, EPA 601

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Chloromethane	ND	1.	ND	1.
Bromomethane	ND	1.	ND	1.
Vinyl Chloride	ND	1.	ND	1.
Chloroethane	ND	1.	ND	1.
Methylene Chloride	ND	1.	ND	1.
Trichlorofluoromethane	ND	1.	ND	1.
1,1-Dichloroethene	ND	1.	ND	1.
1,1-Dichloroethane	ND	1.	ND	1.
trans-1,2-Dichloroethene	ND	1.	ND	1.
Chloroform	ND	1.	ND	1.
1,2-Dichloroethane	ND	1.	ND	1.
1,1,1-Trichloroethane	ND	1.	ND	1.
Carbon Tetrachloride	ND	1.	ND	1.
Bromodichloromethane	ND	1.	ND	1.
1,2-Dichloropropane	ND	1.	ND	1.
cis-1,3-Dichloropropene	ND	1.	ND	1.
Trichloroethene	ND	1.	ND	1.
Dibromochloromethane	ND	1.	ND	1.
1,1,2-Trichloroethane	ND	1.	ND	1.
trans-1,3-Dichloropropene	ND	1.	ND	1.
2-Chloroethylvinyl ether	ND	1.	ND	1.
Bromoform	ND	1.	ND	1.
Tetrachloroethene	ND	1.	ND	1.
1,1,2,2-Tetrachloroethane	ND	1.	ND	1.
Chlorobenzene	ND	1.	ND	1.
1,3-Dichlorobenzene	ND	1.	ND	1.
1,2-Dichlorobenzene	ND	1.	ND	1.
1,4-Dichlorobenzene	ND	1.	ND	1.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Halogenated Volatile Organics, EPA 601 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 601)	83	35-124

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Prepared: 11-OCT-1990
Prep Method: EPA 5030 By: NA
Date Analyzed: 11-OCT-1990 By: NA
Sample Type: LIQUID

Project: (375M) LECRIVAIN
Sample ID: 375M E

Aromatic Volatile Organics EPA 602

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Benzene	ND	0.5	ND	.5
Toluene	ND	1	ND	1
Chlorobenzene	ND	1	ND	1
Ethylbenzene	ND	1	ND	1
Xylenes, Total	ND	1	ND	1
1,3-Dichlorobenzene	ND	1	ND	1
1,2-Dichlorobenzene	ND	1	ND	1
1,4-Dichlorobenzene	ND	1	ND	1

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Aromatic Volatile Organics EPA 602 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 602)	100	30-120

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN
 Project: (375M) LECRIVAIN

Analysis No.: G-9028127-001/002
 Date Sampled: 8-OCT-1990
 Date Sample Rec'd: 8-OCT-1990
 Sample Type: LIQUID

Matrix Spike/Matrix Spike Duplicate Report

Sample Number	Parameter (Method)	Units	Observed Concentration			Amt. Spiked	% Recovery			% RPD
			Sample	MS	MSD		MS	MSD	Avg.	
9027418-001	1,1-DICHLOROETHANE (EPA 601)	ug/L	ND	4.76	4.46	5.0	95	89	92	7
9027418-001	CHLOROFORM (EPA 601)	ug/L	ND	5.64	5.29	5.0	113	106	109	6
9027418-001	BROMODICHLOROMETHANE (EPA 601)	ug/L	ND	4.28	4.40	5.0	86	88	87	3
9027418-001	TRICHLOROETHENE (EPA 601)	ug/L	ND	5.23	5.13	5.0	105	103	104	2
9027418-001	CHLOROBENZENE (EPA 601)	ug/L	ND	5.09	4.30	5.0	102	86	94	17
9027418-001	BENZENE (EPA 602)	ug/L	ND	5.03	4.68	5.0	101	94	97	7
9027418-001	TOLUENE (EPA 602)	ug/L	ND	5.54	5.11	5.0	111	102	107	8
9027418-001	ETHYLBENZENE (EPA 602)	ug/L	ND	6.00	5.64	5.0	120	113	116	6
9027418-001	XYLENES, TOTAL (EPA 602)	ug/L	ND	5.86	5.21	5.0	117	104	111	12
9027418-001	1,3-DICHLOROBENZENE (EPA 602)	ug/L	ND	6.26	6.23	5.0	125	125	125	1

Matrix Spike/Matrix Spike Duplicate Report Cross-Reference

QC Batch	Date	Parameter (Method)	Sample Nos.
9027418-001	11-OCT-1990	1,1-DICHLOROETHANE (EPA 601)	G-9028127-001
			G-9028127-002
		CHLOROFORM (EPA 601)	G-9028127-001
			G-9028127-002
		BROMODICHLOROMETHANE (EPA 601)	G-9028127-001
			G-9028127-002
		TRICHLOROETHENE (EPA 601)	G-9028127-001
			G-9028127-002
		CHLOROBENZENE (EPA 601)	G-9028127-001
			G-9028127-002
		BENZENE (EPA 602)	G-9028127-001
			G-9028127-002
		TOLUENE (EPA 602)	G-9028127-001
			G-9028127-002
ETHYLBENZENE (EPA 602)	G-9028127-001		
	G-9028127-002		
XYLENES, TOTAL (EPA 602)	G-9028127-001		
	G-9028127-002		
1,3-DICHLOROBENZENE (EPA 602)	G-9028127-001		
	G-9028127-002		

Laboratory Report

 HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN
 Project: (375M) LECRIVAIN

 Analysis No.: G-9028127-001/002
 Date Sampled: 8-OCT-1990
 Date Sample Rec'd: 8-OCT-1990
 Sample Type: LIQUID

Laboratory Control Sample Report

QC Batch	Parameter (Method)	Amt. Spiked	Units	Avg. Spike Recov.	Acceptable Range	Rel. Pct. Diff.	Acceptable Range
L90283018	TPH, VOLATILE (DHS)	75	mg/L	111.	70-130	4.	40
L90284013	1,1-DICHLOROETHANE (EPA 601)	5.0	ug/L	74.	60-120	23.	40
L90284013	CHLOROFORM (EPA 601)	5.0	ug/L	90.	60-120	16.	40
L90284013	BROMODICHLOROMETHANE (EPA 601)	5.0	ug/L	78.	60-120	8.	40
L90284013	TRICHLOROETHENE (EPA 601)	5.0	ug/L	83.	60-120	26.	40
L90284013	CHLOROBENZENE (EPA 601)	5.0	ug/L	85.	60-120	26.	40
L90284012	BENZENE (EPA 602)	5.0	ug/L	78.	60-120	29.	40
L90284012	TOLUENE (EPA 602)	5.0	ug/L	90.	60-120	35.	40
L90284012	ETHYLBENZENE (EPA 602)	5.0	ug/L	94.	60-120	34.	40
L90284012	XYLENES, TOTAL (EPA 602)	5.0	ug/L	96.	60-120	34.	40
L90284012	1,3-DICHLOROBENZENE (EPA 602)	5.0	ug/L	115.	60-120	20.	40

Laboratory Control Sample Report Cross-Reference

QC Batch	Date	Parameter (Method)	Sample Nos.
L90283018	9-OCT-1990	TPH, VOLATILE (DHS)	G-9028127-001 G-9028127-002
L90284012	11-OCT-1990	BENZENE (EPA 602)	G-9028127-001 G-9028127-002
		TOLUENE (EPA 602)	G-9028127-001 G-9028127-002
		ETHYLBENZENE (EPA 602)	G-9028127-001 G-9028127-002
		XYLENES, TOTAL (EPA 602)	G-9028127-001 G-9028127-002
		1,3-DICHLOROBENZENE (EPA 602)	G-9028127-001 G-9028127-002
L90284013	11-OCT-1990	1,1-DICHLOROETHANE (EPA 601)	G-9028127-001 G-9028127-002
		CHLOROFORM (EPA 601)	G-9028127-001 G-9028127-002
		BROMODICHLOROMETHANE (EPA 601)	G-9028127-001 G-9028127-002
		TRICHLOROETHENE (EPA 601)	G-9028127-001 G-9028127-002
		CHLOROBENZENE (EPA 601)	G-9028127-001 G-9028127-002



1440 Lincoln way, Garden Grove, CA 92641, (714) 898-6370
 2810 Bunsen Ave., Unit A Ventura, CA 93003, (805) 650-0546
 2325 Skyway Dr., Unit K, Santa Maria, CA 93455, (805) 922-2776
 9537 Telstar Ave., Unit 118, El Monte, CA 91731, (818) 442-8400
 Mobile Labs, (800) ENSECO-8

CLIENT <u>HAI</u>	PROJECT MANAGER <u>STAN KATTEN</u>	ANALYSES
ADDRESS <u>LECRIVAIN 375 M</u>	PHONE NUMBER <u>841 6288</u>	
PROJECT NAME	SITE CONTACT	
CONTRACT / PURCHASE ORDER / QUOTE #		

Sample No. / Identification	Date	Time	Lab Sample Number	SAMPLE TYPE			No. of Containers	ANALYSES			Sample Condition/REMARKS
				LIQ.	AIR	SOLID					
<u>375M S</u>	<u>8 OCT</u>	<u>AM</u>		<u>X</u>			<u>3</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>355M E</u>	<u>8 OCT</u>	<u>AM</u>		<u>X</u>			<u>3</u>	<u>X</u>	<u>X</u>	<u>X</u>	

SAMPLERS: (Signature) <u>[Signature]</u>		Received by: (Signature) <u>[Signature]</u>		Date	Time	The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Enseco Terms and Conditions, unless a contract or purchase order has been executed and is cited above.				
Relinquished by: (Signature) <u>[Signature]</u>		Received by: (Signature) <u>[Signature]</u>		Date	Time					
Relinquished by: (Signature) <u>[Signature]</u>		Date	Time	Received for Laboratory by:	Date		RECEIVED	Time	Date	ACCEPTED
Method of Shipment: <u>[Signature]</u>		<u>10/8/90</u>	<u>6:30</u>	<u>[Signature]</u>	<u>10/8/90</u>	<u>6:30 AM</u>				
Special Instructions: <u>5 DAY T.A.T.</u>		SAMPLE DISPOSITION: 1. Storage time requested: _____ days (Samples will be stored for 30 days without additional charges; thereafter storage charges will be billed at the published rates.) 2. Sample to be returned to client: Y N (Enseco will dispose of unreturned samples at no extra charge. Disposal will be by incineration wherever possible; otherwise, as appropriate, according to legal requirements.)								
<u>355M E SHOULD BE 375M E PER ANDRE 1:30 PM 10/9/90 AB</u>										

Enseco - CRL

7440 Lincoln Way • Garden Grove, CA 92641
(714) 898-6370 • (213) 598-0458 • (800) LAB-1-CRL
FAX: (714) 891-5917

9-OCT-90

HEKIMIAN & ASSOCIATES, INC.
16571 GEMINI LANE
HUNTINGTON BEACH, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: L-9027617-001/002
Date Sampled: 3-OCT-1990
Date Sample Rec'd: 3-OCT-1990
Project: JULIAN LECRIVAIN

Enclosed with this letter is the report on the chemical and physical analyses on the samples from ANALYSIS NO: L-9027617-001/002 shown above.

The samples were received by CRL in a chilled state, intact and with the chain-of-custody record attached.

Note that ND() means not detected at the reporting limit expressed within the parentheses.

Solid samples are reported on "as received" basis.

Preliminary results were faxed to Stan Katten on 10/9/90 at 2:50 p.m.


Reviewed


Approved

The Report Cover Letter is an integral part of this report.

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN

Analysis No.: L-9027617-001/002
 Date Sampled: 3-OCT-1990
 Date Sample Rec'd: 3-OCT-1990
 Date Analyzed: 4-OCT-1990
 8-OCT-1990
 Sample Type: SOLID

Project: JULIAN LECRIVAIN

Sample ID	TPH, Volatile mg/kg DHS	Benzene ug/kg BTXE-S	Toluene ug/kg BTXE-S	Ethylbenzene ug/kg BTXE-S	Xylenes, Total ug/kg BTXE-S
375-MW-B1	ND(5)	ND(5.)	13.	5.	ND(15.)
375-ME-B2	ND(5)	ND(5.)	ND(5.)	ND(5.)	ND(15.)
Blank	ND(5)	ND(5.)	ND(5.)	ND(5.)	ND(15.)

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN
 Project: JULIAN LEGRIVAIN

Analysis No.: L-9027617-001/002
 Date Sampled: 3-OCT-1990
 Date Sample Rec'd: 3-OCT-1990
 Sample Type: SOLID

Matrix Spike/Matrix Spike Duplicate Report

Sample Number	Parameter (Method)	Units	Observed Concentration			Amt. Spiked	% Recovery			% RPD
			Sample	MS	MSD		MS	MSD	Avg.	
9027617-001	BENZENE (BTXE-S)	ug/kg	3.7	810	872	1000	81	87	84	7
9027617-001	TOLUENE (BTXE-S)	ug/kg	13	816	876	1000	80	86	83	7
9027617-001	ETHYLBENZENE (BTXE-S)	ug/kg	5.7	821	855	1000	82	85	83	4
9027617-001	XYLENES, TOTAL (BTXE-S)	ug/kg	7	838	898	1000	83	89	86	7
9027617-001	TPH, VOLATILE (DHS)	mg/kg	1	72	68	75	95	89	92	6

Matrix Spike/Matrix Spike Duplicate Report Cross-Reference

QC Batch	Date	Parameter (Method)	Sample Nos.
9027617-001	8-OCT-1990	BENZENE (BTXE-S)	L-9027617-001 L-9027617-002
		TOLUENE (BTXE-S)	L-9027617-001 L-9027617-002
		ETHYLBENZENE (BTXE-S)	L-9027617-001 L-9027617-002
		XYLENES, TOTAL (BTXE-S)	L-9027617-001 L-9027617-002
		TPH, VOLATILE (DHS)	L-9027617-001 L-9027617-002

COUNTY OF ORANGE/HEALTH CARE AGENCY
 ENVIRONMENTAL HEALTH (714) 834-8020
 1725 WEST 17TH STREET, P.O. BOX 355
 SANTA ANA, CA 92702
 WASTE MANAGEMENT SECTION

CHAIN OF CUSTODY

ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.

PLEASE WRITE LEGIBLY.

ATTACH THIS FORM TO THE ORIGINAL REPORT OF THE ANALYTICAL RESULTS AND RETURN THEM TO THIS OFFICE. LABORATORY RESULTS RECEIVED WITHOUT PROPER CHAIN OF CUSTODY DOCUMENTATION WILL NOT BE ACCEPTED.

TO BE COMPLETED BY LABORATORY ANALYST

5. TO BE COMPLETED BY SAMPLE COLLECTOR

LAB NO.: 9027617
 DATE RECEIVED: 10-3-90
 SAMPLE(S) CONDITION (PLEASE CHECK):
 CHILLED: COUNTY SEAL(S) INTACT:
 CONTAINER IN GOOD CONDITION:
 DATE ANALYSIS COMPLETED: _____
 ANALYST: _____

SAMPLE LOCATION: JULIAN LECRIVAIN
8371 TALBERT AVALONINGROVE
BEACH, CA.
 DATE OF COLLECTION: 10-3-90
 SAMPLE COLLECTOR: ANDRE LERONTEIN
 TELEPHONE NO.: _____

SAMPLE INFORMATION

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS
375 MW B1	DHS APPROVED TPH METHOD FOR GASOLINE	WEST SIDE OF PIT
375 MW	EPA 8020 (BTXE)	
375 ME B2	DHS APPROVED TPH METHOD FOR GASOLINE	EAST SIDE OF PIT
	EPA 8020 (BTXE)	

CHAIN OF CUSTODY

1.	<u>Peter Pearson</u> SIGNATURE	<u>HAZARDOUS WASTE SPEC.</u> TITLE	<u>10-3-90 - 10-3-90</u> INCLUSIVE DATES
2.	<u>[Signature]</u> SIGNATURE	<u>Env. Eng.</u> TITLE	<u>3 OCT 90 - 10-3-90</u> INCLUSIVE DATES
3.	<u>Paul Alcantara</u> SIGNATURE	<u>ENSECO-CARRIER</u> TITLE	<u>10/3/90 5:35 P.M. 10-3-90</u> INCLUSIVE DATES
4.	<u>[Signature]</u> SIGNATURE	<u>ENSECO-SAMPLE TECH.</u> TITLE	<u>10/3/90 1800 -</u> INCLUSIVE DATES
5.	_____ SIGNATURE	_____ TITLE	_____ INCLUSIVE DATES
6.	_____ SIGNATURE	_____ TITLE	_____ INCLUSIVE DATES

HEKIMIAN & ASSOCIATES, INC.

CONSULTING ENGINEERS AND ENVIRONMENTAL PLANNERS

Golden West Business Park
15142 Golden West Circle
Westminster, CA 92683
(714) 895-5535

PROJECT NO. 86-357

July 13, 1987

REVISED

August 19, 1987

COUNTY OF ORANGE
Health Care Agency
P.O. Box 355
Santa Ana, California 92702

Attention: Mr. Steve Harris

Subject: **PROPOSED SITE SOIL CLEANUP PROGRAM, JULIEN LECRAVAIN RANCHES, 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA**

Reference: HAI letter to Orange County Health Care Agency dated October 1, 1986 titled: Well Construction Report for Julian Lecravain Ranches

Dear Mr. Harris:

We have reviewed the status and available information and data on the extent and nature of contamination at the subject site resulting from a gasoline tank removed from the subject property and cited for possible site contamination. As the result of this review, we have concluded that sufficient information has been developed on the vertical and horizontal extent of contamination that further boring of soil sampling wells would not add significantly to the needed information.

Accordingly, we propose to excavate the contaminated material extending from the tank excavation west end through Bore No. 1, to and somewhat beyond Bore No. 4 down to somewhat deeper than 15 feet and extract all contaminated material. Determination of contaminated from non-contaminated material will be made on a continuous basis by means of obtaining grab samples, placing them in sealed plastic bags and sensing the degree of contamination using a Gastech Model GX-3A Organic Vapor Analyzer augmented by the human sense of smell, which for gasoline, is very acute.

Contaminated material will be landfarmed on site in the approved manner until natural biological processes have reduced the contamination to non-hazardous levels after which the excavation will be backfilled with this material, compacted and the site excavation closed.

July 13, 1987

Field sampling will be verified by selected sample laboratory analysis to insure that all contaminated material is removed for landfarming and that the excavation is thoroughly clean. Laboratory samples also will be used to verify that the landfarmed material has been reduced to non-hazardous levels before the material is replaced in the excavation.

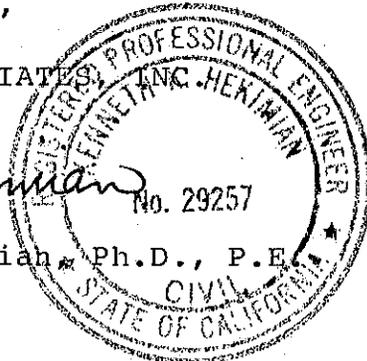
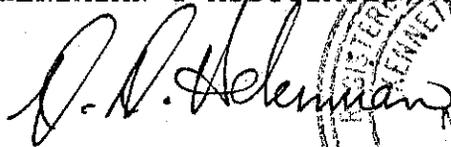
Your office will be notified of the date and time of excavation at least 48 hours in advance so that a representative may be present to observe operations if so desired.

Following completion of the soil cleanup, new water samples will be taken from the two on-site water wells (Bore No. 2 and Bore No. 3) to determine the extent of water contamination. These will be laboratory tested for gasoline content. When the results have been received and analyzed, and after consultation with your office, an addendum to this proposal will be submitted should water cleanup be necessary.

We will appreciate your approval of this proposal as soon as possible so that HAI can proceed with the cleanup operation in a timely manner, in view of your concern about this situation. Should you have any questions or suggestions, please contact Stan Katten or the undersigned at your convenience.

Very truly yours,

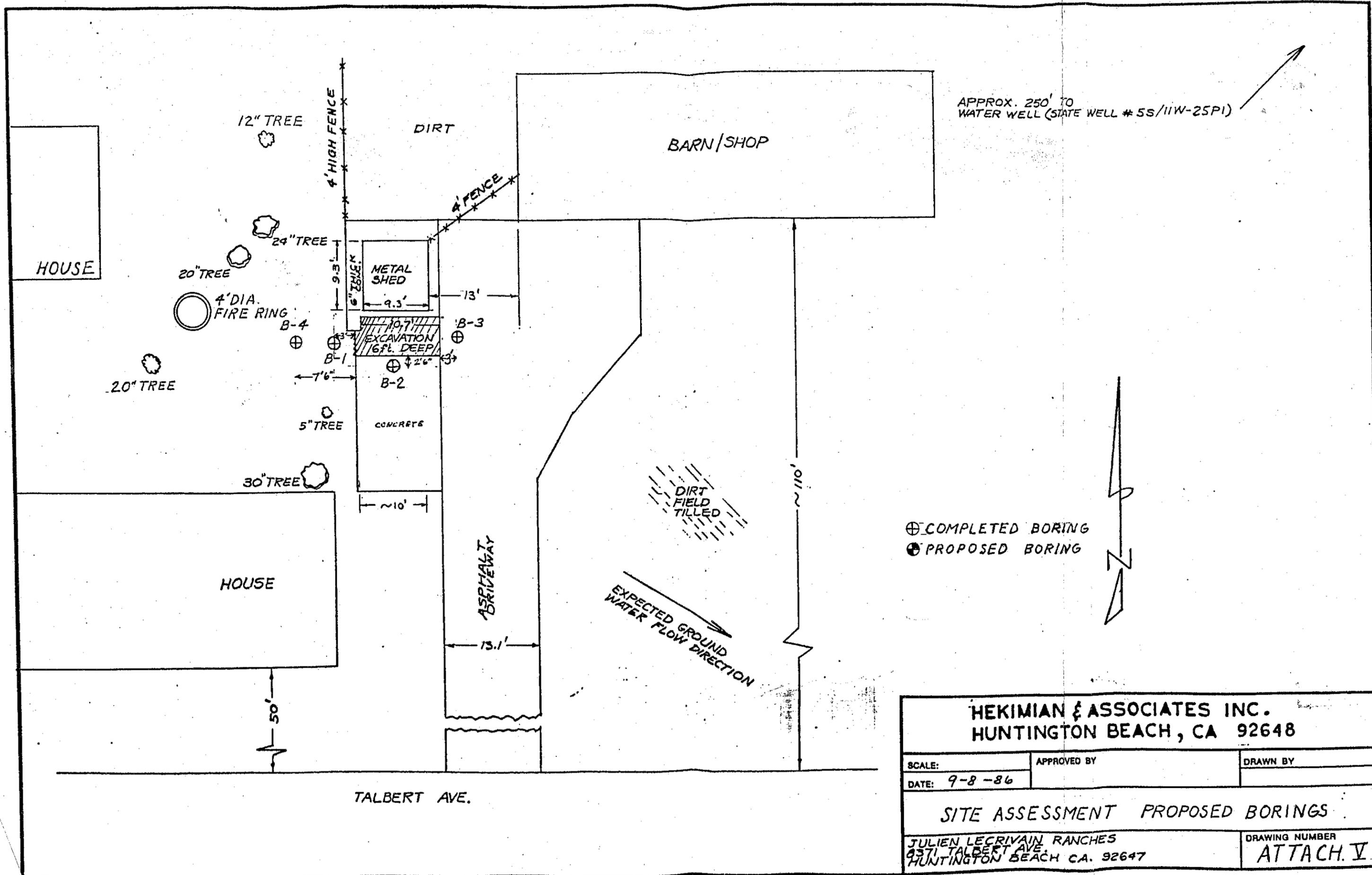
HEKIMIAN & ASSOCIATES



Kenneth K. Hekimian, Ph.D., P.E.
President

KKH/jlw

cc: Mr. Julien Lecravain



SITE ASSESSMENT PLAN

FOR:

JULIEN LECRIVAIN RANCHES
8371 TALBERT AVENUE
HUNTINGTON BEACH, CALIFORNIA 92647

APRIL 29, 1986

BY:

HEKIMIAN & ASSOCIATES, INC.
18377 BEACH BOULEVARD, SUITE #212
HUNTINGTON BEACH, CALIFORNIA 92648

HEKIMIAN & ASSOCIATES, INC.

CONSULTING ENGINEERS AND ENVIRONMENTAL PLANNERS

Huntington Pacifica
18377 Beach Boulevard, Suite 212
Huntington Beach, CA 92648
(714) 841-6288

FILE NO. 86-357
May 5, 1986

COUNTY OF ORANGE
Health Care Agency
P.O. Box 355
Santa Ana, California 92702

Attention: Mr. Steve Harris

Subject: **SITE ASSESSMENT PLAN FOR JULIEN LECRIVAIN RANCHES, 8371
TALBERT AVENUE, HUNTINGTON BEACH, CALIFORNIA**

Gentlemen:

We hereby submit two (2) copies of the enclosed plan to perform a site assessment at the subject site. We will await your response so that we can begin a site assessment to determine the extent of contamination at the site.

If you have any questions, please call Greg Holmes, Environmental Specialist, or the undersigned.

Very truly yours,

HEKIMIAN & ASSOCIATES, INC.



Kenneth K. Hekimian, Ph.D., P.E.
President

KKH/mm

SITE ASSESSMENT PLAN

For:

JULIEN LECRIVAIN RANCHES
8371 Talbert Avenue
Huntington Beach, California 92647

April 29, 1986

By:

HEKIMIAN & ASSOCIATES, INC.
18377 BEACH BOULEVARD, SUITE #212
HUNTINGTON BEACH, CALIFORNIA 92648

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ATTACHMENTS

- I - Laboratory Report
- II - Well Sample Analysis

FIGURES

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1.0 INTRODUCTION

Based on an inspection and field tests conducted on December 18, 1985 by the Orange County Health Care Agency, it was determined that contamination of the soil by leaking fuel was present at the site of a previously removed underground gasoline tank on the property of Mr. Julien Lecrivain, at 8371 Talbert Avenue, Huntington Beach (see Figure 1).

On January 10, 1986, a letter was sent by Steven K. Wong of the Health Care Agency to Mr. Lecrivain, directing him to prepare a site assessment plan for the subject site. This plan, prepared by Hekimian & Associates, Inc., on behalf of Mr. Lecrivain, is in response to that letter.

The following plan describes the proposed methods to assess contamination on the site.

2.0 IDENTIFICATION OF THE NATURE, SOURCE, AND ESTIMATED VOLUME OF RELEASED CONTAMINANTS

Hekimian & Associates, Inc., (HAI) identifies the nature of released contaminants to be leaded gasoline, based both on information provided by Mr. Lecrivain as the owner of the removed underground storage tank, and on a laboratory report on soil samples taken on December 18, 1985, by the Orange County Health inspector.

The source of the contamination was a 550-gallon underground gasoline tank, which was removed from the property, with permission from the Orange County Health Care Agency.

The volume of released contaminant is difficult to estimate accurately. According to Mr. Lecrivain, for several years, he had been filling the tank twice annually or three times annually. In the past two years, however, he used less gasoline, and filled the tank only twice a year. He reports that the last few times he filled the tank, he noticed a 20 to 30 gallon discrepancy between the amount of product left in the tank and his recorded usage. From these figures and based on Mr. Lecrivain's account, it can be roughly estimated that from 80 to 120 gallons of gasoline have leaked into the soil in the past two years.

NEWPORT BEACH, CALIF.

N3220-W11702.8/10X7.9

ONE
PHOTOGRAPHED 1981
DMA 2061 IN NW-SERIES 5000

SCALE 1:45,000



SEAL BEACH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SOMEWHERE BETWEEN 0.5 FEET AND 1.0 FEET
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6 FEET



HUNTINGTON BEACH

FIGURE 1
SITE VICINITY AND
GROUNDWATER CONTOURS

ISOBATH MAP OF NEAR-SURFACE WATER

LINE OF APPROXIMATE EQUAL DEPTH TO FREE WATER
AND/OR HIGH WATER SATURATION BELOW THE GROUND
SURFACE FOR THE PERIOD SEPTEMBER 19, 1979 TO
SEPTEMBER 18, 1980

DEPTH OF WATER TABLE INFORMATION OBTAINED FROM
CLASSIFICATION AND MAPPING OF QUATERNARY SEDIMENTARY
DEPOSITS FOR PURPOSES OF SEISMIC ZONATION SOUTH
COASTAL LOS ANGELES BASIN, ORANGE COUNTY, CALIFORNIA,
OCTOBER, 1980

3.0 IDENTIFICATION OF THE LATERAL AND VERTICAL EXTENT OF SOIL AND GROUNDWATER CONTAMINATION AND THE CONCENTRATION OF CONTAMINATES

Identification of the lateral extent of contamination will be accomplished by positioning of test borings as described in Section 4.0. The vertical extent of contamination will be determined by boring to a minimum depth of 30 feet in each of the test borings, unless the County inspector determines at the time of boring that, based on field analysis, a boring to a lesser depth is sufficient.

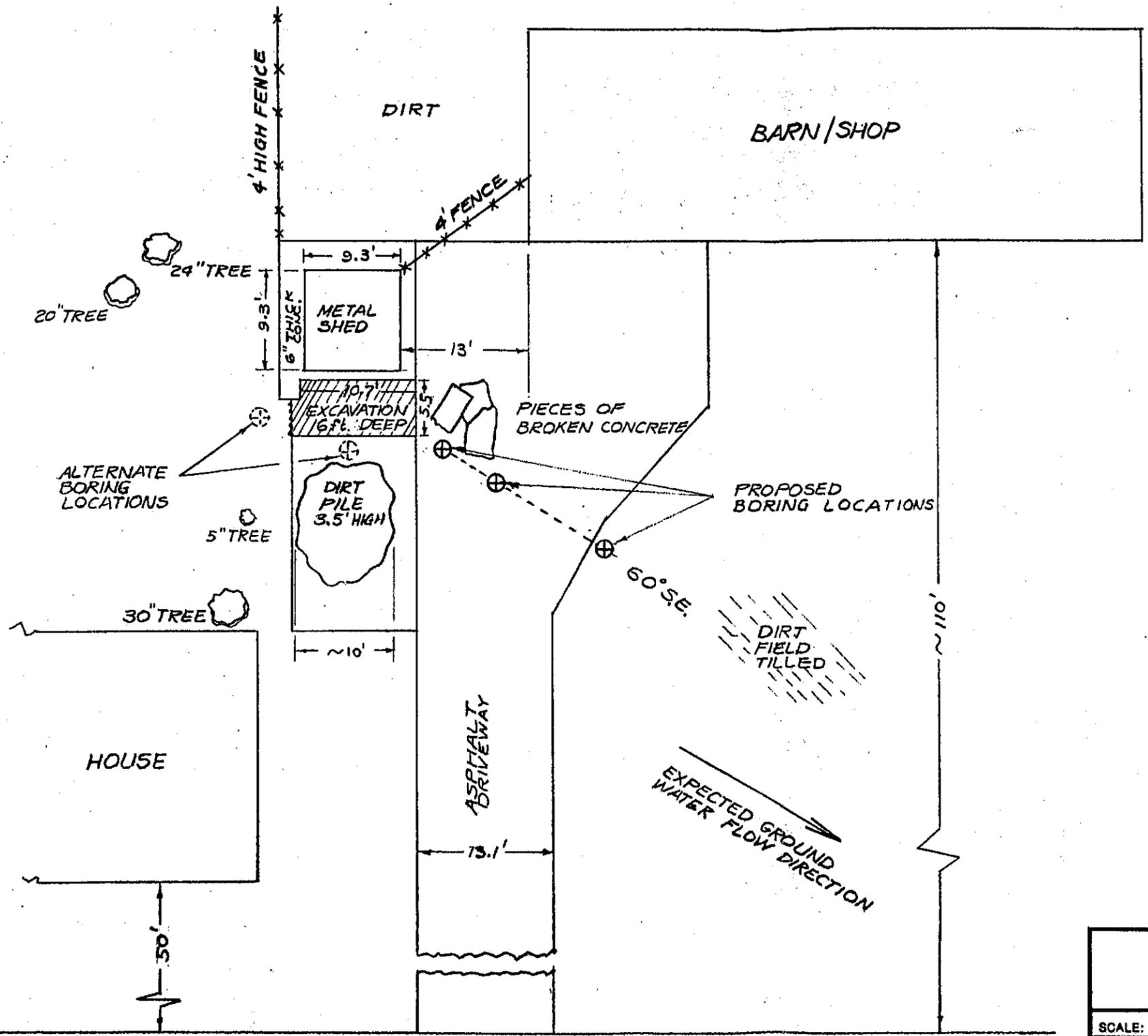
Borings will be made with a hollow-stem auger, and samples will be collected with a Shelby Tube (split spoon sampler). Soil samples will be taken at depths of 5, 10, 15, 20, 25, and 30 feet, unless permission is given by the County inspector to terminate the boring at a lesser depth. If contamination was detected at 30 feet, the boring would be continued down to a depth at which contamination was no longer found.

4.0 PROPOSED NUMBER AND LOCATION OF SAMPLES AND BORINGS

It is proposed that a minimum of three (3) borings be made, at the locations shown in Figure 2. The first boring will be within 3 feet of the southeast corner of the excavation. If no contamination is detected, a second boring will be made within three feet of the southwest corner of the excavation. If no contamination is detected in the second boring, a third and final boring will be made midway along the south wall of the excavation, within three feet of the wall.

Since contamination has already been found, we do not anticipate that borings number two or three would be made in the locations described above. Those two locations would then become alternate borings locations. Instead, we expect to find that the plume of contamination has moved in an east-southeasterly direction. This direction can be deduced from groundwater depth contours, as shown in Figure 1. A probable easterly flow of contamination is also evident in samples taken by the Health Care Agency at the time of tank excavation (see Attachment I).

Borings will be aligned in a straight line; and spacing between borings will be made in a logarithmic fashion, as is often done in site assessment (see Figure 2). The first boring will be three feet from the excavation; the second boring will be six



APPROX. 250' TO WATER WELL (STATE WELL # 5S/11W-25PI)



HEKIMIAN & ASSOCIATES INC. HUNTINGTON BEACH, CA 92648		
SCALE:	APPROVED BY	DRAWN BY
DATE:		
GENERAL ARRANGEMENT, UNDERGROUND TANK MONITORING		
JULIEN LEGRIVAIN RANCHES 8371 TALBERT AVE HUNTINGTON BEACH, CA. 92647		DRAWING NUMBER FIGURE 2

feet from the first boring; and the third boring will be 12 feet from the second boring. If no contamination is detected in field samples of the second boring, a third boring will not be necessary in the location shown. Instead, the third boring could be made at one of the alternate locations described earlier.

5.0 PROPOSED LABORATORY ANALYSES AND METHODS

Soil samples will be taken with a split spoon sampler, under the supervision of a registered civil engineering and/or an authorized hydrogeologist. The hollow stem auger (through which the samples will be collected) will be steam cleaned after each boring, to prevent sample cross-contamination. Each sample will be immediately capped in the sampling tube, sealed, and placed into an ice chest for transport to a state certified laboratory for testing.

EPA Method 8015, the accepted method for testing soil samples for gasoline constituents in soil samples, will be used. A gas chromatograph, with a flame ionization detector, will show peaks for benzene, toluene, xylene, and other hydrocarbons if any such compound is present in a detectable (typically one part per million) quantity.

If groundwater is encountered, groundwater samples will be taken. Such samples would be analyzed according to EPA Method 418.1, for petroleum hydrocarbons in water. This method makes use of an IR Spectrophotometer to detect hydrocarbon constituents.

Laboratory test results will be sent directly to the County Health Care Agency, after analysis.

6.0 DEPTH TO GROUNDWATER AND GROUNDWATER GRADIENT

The approximate depth to groundwater is shown in Figure 1; approximately 30 feet below the surface. The margin of error is usually plus or minus 5 feet, according to the Orange County Water District. The groundwater gradient should be about 30 degrees to the southeast, as mentioned in Section 4.0.

7.0 DESCRIPTION OF THE SOIL PROFILE

A soil profile will be made based on information from geologic records, including such manuals as the U.S.G.S. professional paper "Geology of the Los Angeles Basin, California - an

Introduction," and other geological reference books. The Building Department of the City of Huntington Beach will be contacted for information from boring logs from construction projects in the vicinity.

8.0 HYDROGEOLOGICAL SETTING

A registered civil engineer and/or an authorized hydrogeologist will be present on site at the time of drilling, to take boring logs and characterize the soil. He will supervise collection of soil and groundwater samples. Information on nearby wells will be obtained from the Orange County Water District. If drilling to groundwater is necessary due to vertical migration of the contamination plume, groundwater flow rate and direction will be checked in the three sample wells.

9.0 PRESENT AND POTENTIAL FUTURE USES OF GROUNDWATER AND SURFACE WATER THAT MAY BE AFFECTED BY THE CONTAMINATED MATERIAL

State Well Number 5S/11 W-25 P1, which supplies drinking water to two residences, is located approximately 300 feet northeast of the site of contamination. Tests for volatile organics in water samples from that well, collected by the Orange County Water District, showed no contamination present (see Attachment II). There are three other active wells within 1/4 mile of the site. Specific information on those wells, including location, use, depth, and pumping capacity, will be obtained. Potential future uses of groundwater will be assessed.

10.0 CONCLUSION

Necessary measures will be taken to fully assess the extent and effects of contamination at the subject site. Upon approval of this site assessment plan, field work will be scheduled. The Health Care Agency office will be notified at least 48 hours before any samples are taken. After completion of the subsurface investigation, a report outlining the findings of the site assessment will be submitted, together with a remedial action plan. Upon approval of the remedial action plan, site remediation will begin.

ATTACHMENTS



CHEMICAL RESEARCH LABORATORIES

LABORATORY REPORT

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

From: Julien Lecrivain Raches
8371 Talbert Avenue
Huntington Beach, CA 92646
ATTN: Mr. Julien Lecrivain

Analysis No. A66634-A66637
Sampling Date 12/18/85
Date Sample Rec'd. 12/18/85
Invoice No. 14742

NATURE OF SAMPLE As Shown Below

<u>PARAMETERS</u>	<u>TANK BOTTOM</u>	<u>WESTEND SIDE WALL</u>	<u>SIDE WALL EAST SIDE</u>	<u>PILE OF DIRT TOP SIDE TANK</u>
Total Hydrocarbon (ppm)	1,943.	172.	1,814.	966.
Total Lead (ppm)	45.	7.5	53.	23.
<u>BTEX (ppm)</u>				
Benzene	96.7	0.083	45.0	1.7
Toluene	70.8	7.2	83.3	7.2
Ethylbenzene	13.3	3.3	36.7	1.7
P-Xylene	24.9	7.8	63.7	7.8
M-Xylene	59.6	19.9	124.8	19.9
O-Xylene	31.1	9.8	100.8	14.1

EC, CA, JC

ANALYST

Paul Romaredo

REVIEWED & APPROVED



CHEMICAL RESEARCH LABORATORIES

Date

12/30/85

55/11W-25P1
State Well Number

OCWD GC ANALYSIS
FOR VOLATILE ORGANICS

LECRIV.
HUNTINGTON BEACH.

Sample

Date Sampled	2-6-86						
Date Analyzed	2-6-86						
Sampled By	Ricks						
Constituent (ug/l)							
Methylene Chloride	✓						
1,1-Dichloroethylene	✓						
1,1-Dichloroethane	✓						
Chloroform	✓						
Carbon Tetrachloride	✓						
1,2-Dichloropropane	✓						
Trichloroethylene	✓						
1,1,2-Trichloroethane	✓						
Dibromochloromethane	✓						
Tetrachloroethylene	✓						
Chlorobenzene	✓						
Trichlorofluoromethane	✓						
t-1,2-Dichloroethylene	✓						
1,2-Dichloroethane	✓						
1,1,1-Trichloroethane	✓						
Bromodichloromethane	✓						
t-1,3-Dichloropropene	✓						
c-1,3-Dichloropropene	✓						
Benzene	✓						
Bromoform	✓						
1,1,2,2-Tetrachloroethane	✓						
Toluene	✓						
Ethylbenzene	✓						
EC @ 25°C (µmho/cm)	707						
TOC (mg/l)							

ORANGE COUNTY WATER DISTRICT
P.O. BOX 8300
FOUNTAIN VALLEY, CA 92728-0300
(714) 963-5661 / 556-8260



TO JULIAN LECRIVAIN
IT IS A PLEASURE TO SEND YOU THE ENCLOSED MATERIAL WHICH YOU REQUESTED; THE ANALYSIS SHOWS NO PRESENCE AT ALL OF GASOLINE OR ANY OTHER ORGANICS.
FROM RICK SAMUEL

OCWD Ad-13 Rev. 1/85

0.5 ug/L as reportable detection limit on all constituents

HEKIMIAN & ASSOCIATES, INC.

CONSULTING ENGINEERS AND ENVIRONMENTAL PLANNERS

Golden West Business Park
15142 Golden West Circle
Westminster, CA 92683
(714) 895-5535

PROJECT NO. 86-357

July 13, 1987

REVISED

August 19, 1987

COUNTY OF ORANGE
Health Care Agency
P.O. Box 355
Santa Ana, California 92702

Attention: Mr. Steve Harris

Subject: **PROPOSED SITE SOIL CLEANUP PROGRAM, JULIEN LECRAVAIN RANCHES, 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA**

Reference: HAI letter to Orange County Health Care Agency dated October 1, 1986 titled: Well Construction Report for Julian Lecravain Ranches

Dear Mr. Harris:

We have reviewed the status and available information and data on the extent and nature of contamination at the subject site resulting from a gasoline tank removed from the subject property and cited for possible site contamination. As the result of this review, we have concluded that sufficient information has been developed on the vertical and horizontal extent of contamination that further boring of soil sampling wells would not add significantly to the needed information.

Accordingly, we propose to excavate the contaminated material extending from the tank excavation west end through Bore No. 1, to and somewhat beyond Bore No. 4 down to somewhat deeper than 15 feet and extract all contaminated material. Determination of contaminated from non-contaminated material will be made on a continuous basis by means of obtaining grab samples, placing them in sealed plastic bags and sensing the degree of contamination using a Gastech Model GX-3A Organic Vapor Analyzer augmented by the human sense of smell, which for gasoline, is very acute.

Contaminated material will be landfarmed on site in the approved manner until natural biological processes have reduced the contamination to non-hazardous levels after which the excavation will be backfilled with this material, compacted and the site excavation closed.

July 13, 1987

Field sampling will be verified by selected sample laboratory analysis to insure that all contaminated material is removed for landfarming and that the excavation is thoroughly clean. Laboratory samples also will be used to verify that the landfarmed material has been reduced to non-hazardous levels before the material is replaced in the excavation.

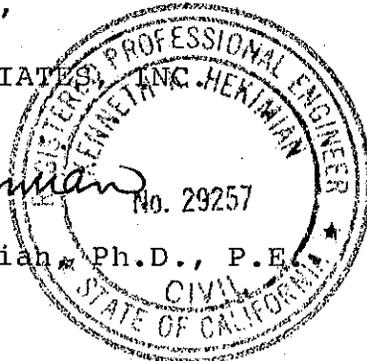
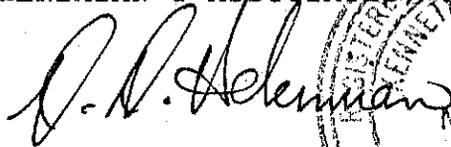
Your office will be notified of the date and time of excavation at least 48 hours in advance so that a representative may be present to observe operations if so desired.

Following completion of the soil cleanup, new water samples will be taken from the two on-site water wells (Bore No. 2 and Bore No. 3) to determine the extent of water contamination. These will be laboratory tested for gasoline content. When the results have been received and analyzed, and after consultation with your office, an addendum to this proposal will be submitted should water cleanup be necessary.

We will appreciate your approval of this proposal as soon as possible so that HAI can proceed with the cleanup operation in a timely manner, in view of your concern about this situation. Should you have any questions or suggestions, please contact Stan Katten or the undersigned at your convenience.

Very truly yours,

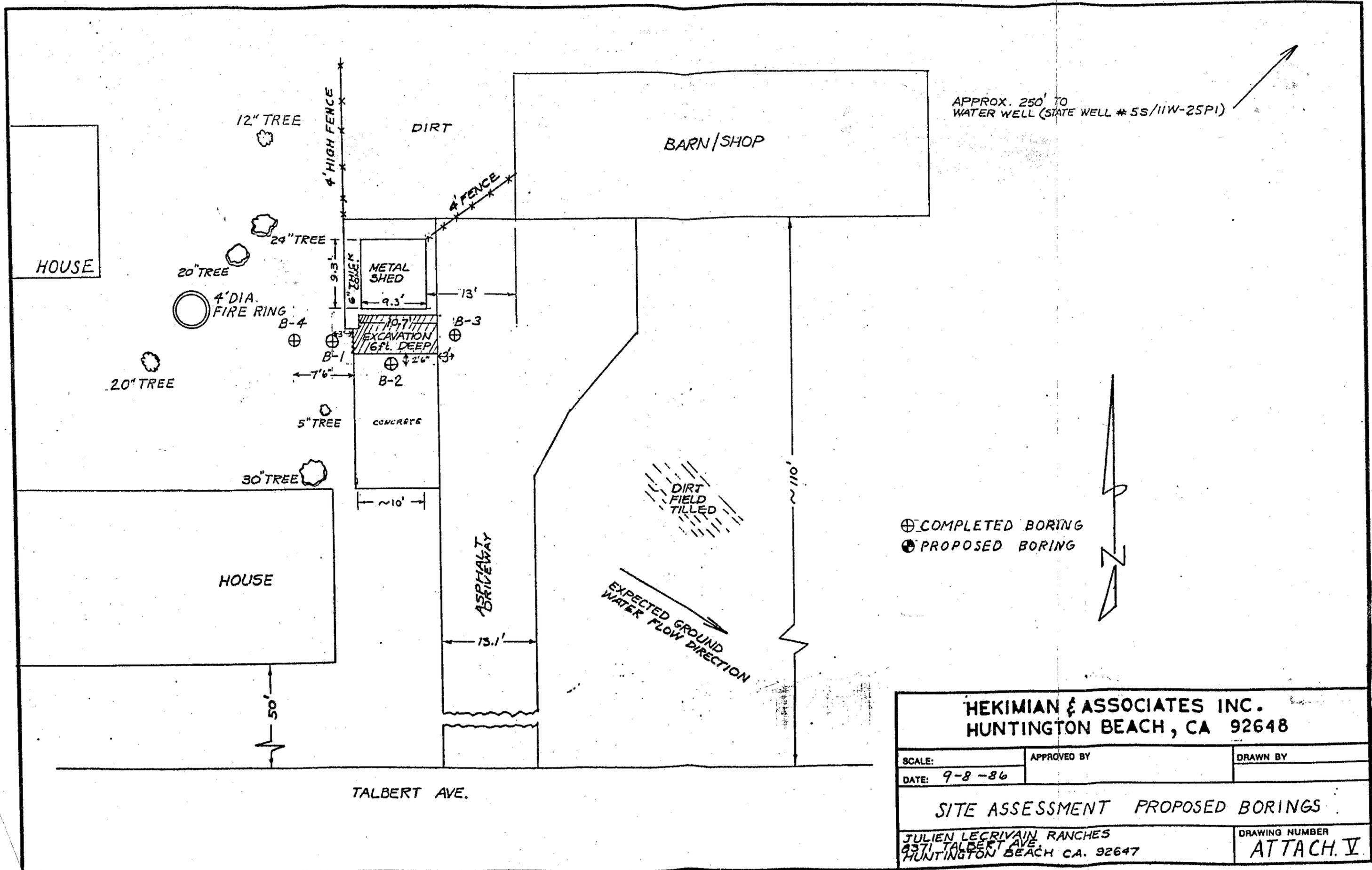
HEKIMIAN & ASSOCIATES



Kenneth K. Hekimian, Ph.D., P.E.
President

KKH/jlw

cc: Mr. Julien Lecravain



APPROX. 250' TO WATER WELL (STATE WELL # 55/11W-25PI)

⊕ COMPLETED BORING
 ⊙ PROPOSED BORING



HEKIMIAN & ASSOCIATES INC. HUNTINGTON BEACH, CA 92648		
SCALE:	APPROVED BY	DRAWN BY
DATE: 9-8-86		
SITE ASSESSMENT PROPOSED BORINGS		
JULIEN LEGRIVAIN RANCHES 8371 TALBERT AVE. HUNTINGTON BEACH CA. 92647		DRAWING NUMBER ATTACH. V

HEKIMIAN & ASSOCIATES, INC.

CONSULTING ENGINEERS AND ENVIRONMENTAL PLANNERS

Huntington Pacifica
18377 Beach Boulevard, Suite 212
Huntington Beach, CA 92648
(714) 841-8288

FILE NO. 86-385
September 22, 1986

COUNTY OF ORANGE
Health Care Agency
P.O. Box 355
Santa Ana, California 92702

Attention: Mr. Steve Harris

Subject: SITE ASSESSMENT PROGRESS REPORT FOR JULIEN LECRIVAIN
RANCHES, 8371 TALBERT AVENUE, HUNTINGTON BEACH

Dear Mr. Harris:

This report summarizes the work performed at Julian Lecrivain Ranches, 8371 Talbert Avenue, Huntington Beach, as described in our Site Assessment Plan dated April 29, 1986.

Drilling was started on June 18, 1986, and was completed on June 30, 1986. Four borings were made at locations No. 1 through No. 4 on the as-built drawing (see Attachment I).

Boring designations shown on the as-built drawing, Attachment I, are consistent with both the geological (Attachment II) and laboratory information (Attachment III) provided.

Boring B-1 was made to a depth of 25 feet, at which point refusal occurred, and soil samples were taken every 5 feet (see Attachment II). No ground water was encountered. Boring B-2 was made to 57 feet, with soil samples taken every 5 feet down to 45 feet, and a ground water sample was taken. Boring B-3 was made to a depth of 47.5 feet, with soil samples taken every 5 feet, down to 45 feet, and a ground water sample was taken. Boring B-4 was made to a depth of 15 feet, at which point refusal occurred.

clay/mg

September 22, 1986

On both occasions in which samples were taken, all samples were transported in an ice chest to Certified Testing Laboratories, Inc. a State-Certified laboratory, in a chilled condition. Chain-of-custody records are included as Attachment IV.

EPA Method 8015, analyzing for petroleum hydrocarbons as gasoline, was used on all soil samples. Samples from borings B-1 and B-4, made on June 18, 1986, were taken to the laboratory on June 19, 1986, and results of analysis were received on July 14, 1986. For boring B-1, it was already known that contamination existed at shallower levels, according to field measurements (see Attachment II). For that reason, samples from 5, 10, and 15 feet were not analyzed at the laboratory. The samples taken at 20 and 25 feet showed no detectable contamination.

Boring B-4 showed only slight evidence of contamination at 5 and 10 feet. A sample taken at 15 feet was analyzed in the laboratory, and showed 2,740 mg/kg petroleum hydrocarbons. All 3 samples analyzed in the laboratory were additionally analyzed for benzene, toluene, and xylene. Only the sample from B-4 showed these compounds.

Neither Boring B-1 nor B-4 was sufficiently deep to encounter ground water.

On June 30, 1986, borings B-2 and B-3 were made. Boring B-2 extended to a depth of 57 feet, with soil samples taken every 5 feet. Ground water was encountered at 41.5 feet, and a sample was taken. All soil samples were analyzed by gas chromatography, using a flame ionization detector. Additionally, BTX analysis was run. No contamination in any of the soil samples from B-2 or B-3 was detected. 7/15/86

Ground water samples were analyzed by EPA Method 602, for benzene, toluene and xylene. Both samples showed levels of all 3 compounds, as shown in Attachment III.

Conclusions and Recommendations

Based on results of sample analysis, it appears that the plume of soil contamination does not extend east or south of the tank

September 22, 1986

Gasoline odor.
excavation to any significant degree. While some gasoline odor was evident in borings B-2 and B-3, field samples showed relatively low hydrocarbon levels, and laboratory samples showed no detectable contamination.

Boring B-1 showed the highest contamination at 10 feet and 15 feet, base on field hydrocarbon readings. Although the boring log shows a field reading of more than 1,000 ppm at 20 feet, the accuracy of that reading is questionable since no odor was detected, and the laboratory analysis showed no detectable level of contamination.

Boring B-4 showed contamination of 2,740 mg/kg at 15 feet. The B-24 drilling rig was used for boring B-4 because of its small size, which enabled it to enter an area too small for normal-size rigs. Because of its small size, however, it was not able to drill any deeper than 15 feet, because of the dense clayey soil.

Because the extent of contamination has not yet been fully determined, three additional borings are proposed, as shown in Attachment V. Obstructions such as the 4-foot diameter fire ring shown in Attachment V, which have until now prevented access by a regular-size drill rig, will be removed. Therefore, borings to 60 feet (approximately 20 feet below the water table) should be feasible.

not necessary
Soil samples will be taken every 5 feet, down to the water table, and will be analyzed for total petroleum hydrocarbons as gasoline and lead. Analysis for BTXE will be made for any sample showing over 100 ppm of total hydrocarbons. A ground water sample will be taken from each boring, and analyzed for benzene, toluene, xylene, and ethylbenzene.

Ground water flow direction will be determined by comparing water levels in all five borings in which ground water was reached, namely, B-2, 3, 5, 6 and 7. Contamination levels will be compared among borings to map the contamination plume. Similarly, contamination levels in soil borings will be compared to map the soil contamination plume.

September 22, 1986

If the extent of soil and ground water contamination plumes can be determined from the three proposed new borings, together with data from previous borings, a remedial action plan will be developed, and submitted to the County Health Care Agency.

Please call Greg Holmes, Project Manager, or the undersigned if you have any questions.

Very truly yours,

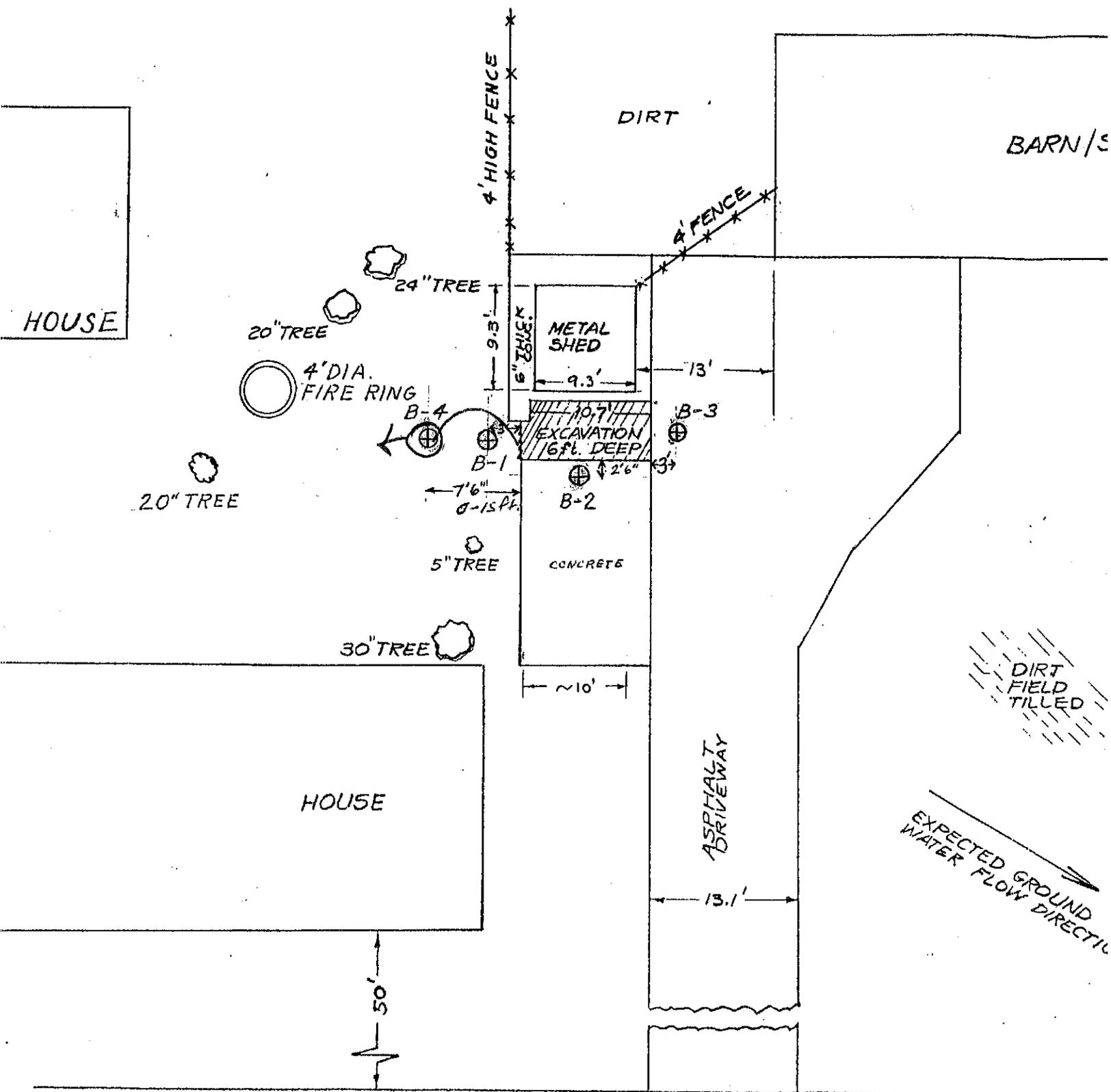
HEKIMIAN & ASSOCIATES, INC.

A handwritten signature in cursive script, appearing to read "K. K. Hekimian".

Kenneth K. Hekimian, Ph.D., P.E.
President

KKH/pte

Encl: Attachment I - As-Built Drawing #1
Attachment II - Geological report
Attachment III - Laboratory Report
Attachment IV - Chain of Custody
Attachment V - Proposed Borings



TALBERT AVE.

HEKIMIAN & ASSOCIATES, INC.

CONSULTING ENGINEERS AND ENVIRONMENTAL PLANNERS

Huntington Pacifica
18377 Beach Boulevard, Suite 212
Huntington Beach, CA 92648
(714) 841-8288

FILE NO. 86-385
September 22, 1986

COUNTY OF ORANGE
Health Care Agency
P.O. Box 355
Santa Ana, California 92702

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clay/mg

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September 22, 1986

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Very truly yours,

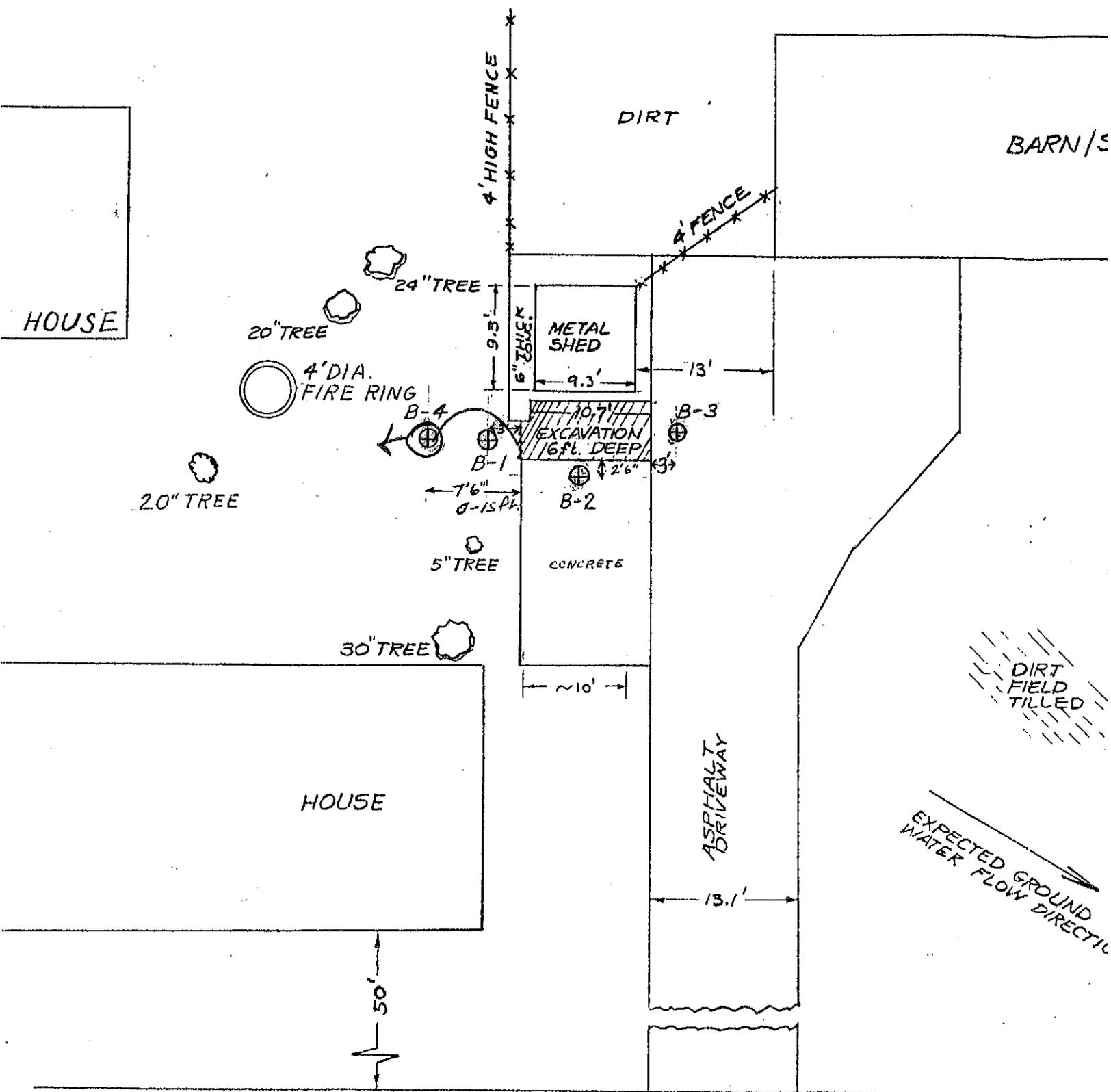
HEKIMIAN & ASSOCIATES, INC.

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Kenneth K. Hekimian, Ph.D., P.E.
President

KKH/pte

Encl: Attachment I - As-Built Drawing #1
Attachment II - Geological report
Attachment III - Laboratory Report
Attachment IV - Chain of Custody
Attachment V - Proposed Borings



TALBERT AVE.



241 South Arrowhead Ave.
San Bernardino, CA 92408

Phone: (909) 888-7706 Fax: (909) 888-3653

Bill To:

Mary Langston
8371 Talbert Ave.
Huntington Beach, CA 92646-1546

Invoice

Invoice #: 00006435

Date: 8/23/2000

Your Order #: Verbal

Page: 1

Terms: C.O.D.

Ship To:

Mary Langston
8371 Talbert Ave.
Huntington Beach, CA 92646-1546

Description	Amount	Tx
Pull submersible pump, remove tank, destroy well per State of California Well Standards and County of Orange Health Dept. Code.	\$6,500.00	

Freight:	\$0.00
Sales Tax:	\$0.00
Total Amount:	\$6,500.00
Amount Applied:	\$0.00
Balance Due:	\$6,500.00

Invoice

Tri County Pump Company

241 South Arrowhead Ave
San Bernardino, California 92408

Ph: (909) 888-7706
Fax: (909) 888-3653

Date: 10/12/98

Invoice #: 5305

Page: 1 of 1

Terms: COD

Job #: 9808071

Project: Pressure Tank

PO #:

Bill To

Mary Langston
8371 Talbert Ave.
Huntington Beach, CA 92646-1546

Ship To

Mary Langston
8371 Talbert Ave.
Huntington Beach, CA 92646-1546

Qty	Description	Price Each	Price
Replacement of Pressure Tank and well pump			
1	2000 gallon pressure tank	4360.00	4360.00
1	7.5 hp sub pump & motor, 230v/3 phase, 80gpm @ 200'tdh with 120' of drop pipe & cable	3510.00	3510.00
1	Flowmeter	634.00	634.00
1	check valve	332.00	332.00
2	Ball valves	242.50	485.00
1	Lot misc. pipe & fittings	275.00	275.00
1	Air-Rite system	2485.00	2485.00
Total Material			12081.00
Field Labor			2300.00
Total			\$14,381.00
Less deposit			(\$1,500.00)
Sales Tax			Included
Total Due			\$12,881.00



TRI COUNTY PUMP COMPANY

WATERWELL AND PUMP SERVICE

May 16, 2000

Gordon Langstrom
9031 Oceanwood Drive
Huntington Beach, CA 92646

Subject: Waterwell & Pump on Talbert, Huntington Beach

Gentlemen:

We are pleased to offer the following quotation to pull the submersible pump, remove the tank and cap the pipes so that the system can be connected to city water. We will also destroy the well per California Well Standards Bulletin 74-81 & 90 and Orange County Health Department Code. This will include excavation to 5 feet below grade, filling the well with concrete, refilling the excavation and disposal of the used equipment.

Total cost including permits \$6500.

We will require 3 to 5 working days after issuance of permit to proceed.

We trust this quotation will suffice for your needs and should any additional information be required please do not hesitate to contact us.

Sincerely,

John Hodges



TRI COUNTY PUMP COMPANY

WATERWELL AND PUMP SERVICE

June 23, 2000

City of Huntington Beach
PO Box 190
Huntington Beach, CA 92648801

Attention: Mr. John Von Holle
Public Works Department

Subject: Well Destruction at 8371 Talbert for Gordon Langston

Gentlemen,

Our quotation to Mr. Langston is to destroy his water well as per State of California Well Standards and Orange County Health Department Codes. In addition we will be removing the existing pressure tank and capping off all water lines. All water will be drained from the house prior to any connections being made to the city water supply. If required we can provide a means of flushing the system at our termination.

We trust these this clears up your concerns and should any additional information be required please do not hesitate to contact us.

Sincerely,

John Hodges

cc: Gordon Langston

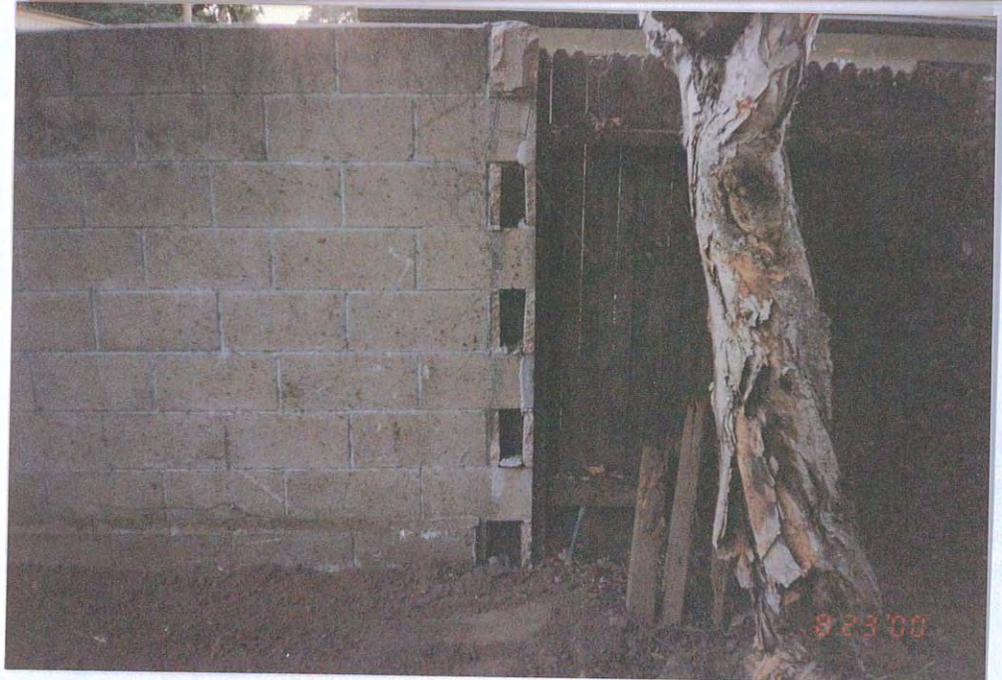


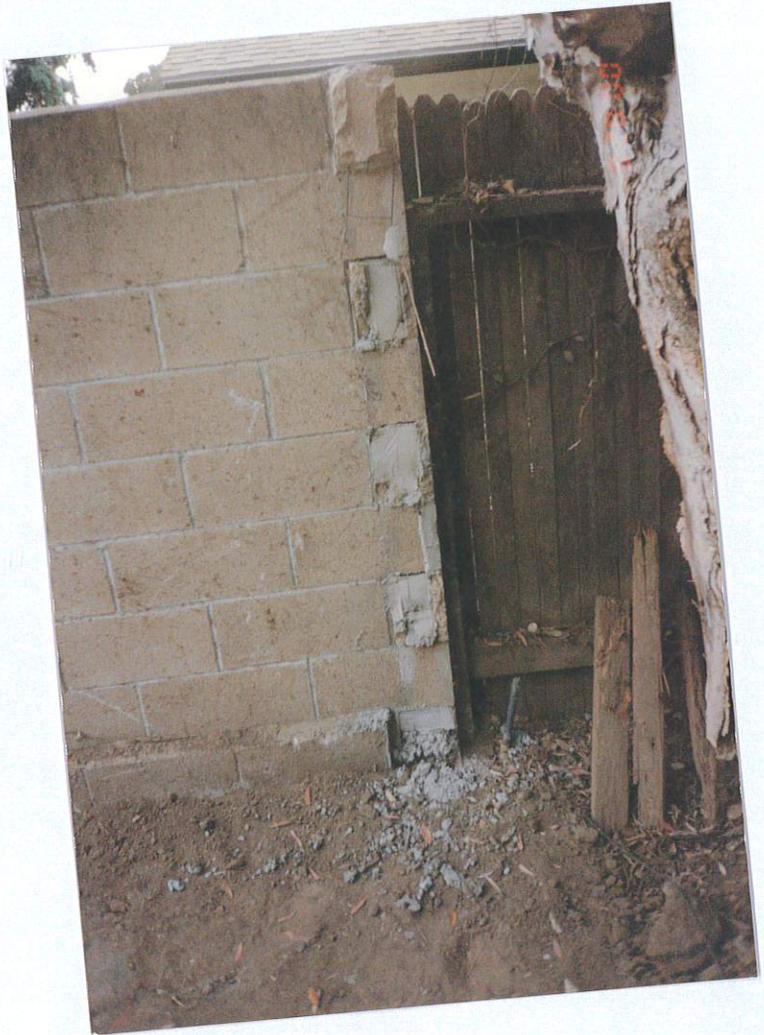














Fidelity National Title Company

4400 MacArthur Blvd., Suite 200, Newport Beach, CA 92660
Phone: (949) 622-5000 • Fax:

Issuing Policies of Fidelity National Title Insurance Company

Title Officer: Trent Cornell (MA)
Escrow Officer: Valerie Rapp

Order No.: 010-**30057406**-TC1

TO:

Sperry Commercial, Inc
18881 Von Karmen Ave., Suite 800
Irvine, CA 92612

ATTN: **Scott Owens**
YOUR REFERENCE:

PROPERTY ADDRESS: 8371 and 8375 Talbert Avenue, Huntington Beach, CA

PRELIMINARY REPORT

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

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. 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 Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

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.

The policy(s) of title insurance to be issued hereunder will be policy(s) of Fidelity National Title Insurance Company, a Florida Corporation.

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

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

Countersigned by:

Authorized Signature



Fidelity National Title Company

4400 MacArthur Blvd., Suite 200, Newport Beach, CA 92660
Phone: (949) 622-5000 • Fax:

PRELIMINARY REPORT

EFFECTIVE DATE: November 20, 2020 at 7:30 a.m.

ORDER NO.: 010-30057406-TC1

The form of policy or policies of title insurance contemplated by this report is:

ALTA Standard Owners Policy (6-17-06)

1. THE ESTATE OR INTEREST IN THE LAND HEREINAFTER DESCRIBED OR REFERRED TO COVERED BY THIS REPORT IS:

A FEE

2. TITLE TO SAID ESTATE OR INTEREST AT THE DATE HEREOF IS [VESTED IN:](#)

GORDON A. LANGSTON and MARY M. LANGSTON, as Trustees of the Langston Family Trust dated July 18, 2017, as community property, as to Parcel A; and

MARY M. LANGSTON, a married woman, as her sole and separate property, as to Parcel B

3. THE LAND REFERRED TO IN THIS REPORT IS DESCRIBED AS FOLLOWS:

See Exhibit A attached hereto and made a part hereof.

EXHIBIT A
LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF HUNTINGTON BEACH IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL A: ([APN 167-531-24](#))

PARCELS 2 AND 3, IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP RECORDED IN [BOOK 42, PAGE 34](#) OF PARCEL MAPS, RECORDS OF SAID COUNTY.

EXCEPTING THEREFROM THE NORTH 130.00 FEET THEREOF.

PARCEL B: ([APN 167-531-23](#))

PARCEL 4, IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP RECORDED IN [BOOK 42, PAGE 34](#) OF PARCEL MAPS, RECORDS OF SAID COUNTY.

EXCEPTING THEREFROM THE NORTH 130.00 FEET THEREOF.

[APN: 167-531-23](#) AND 167-531-24

EXCEPTIONS

AT THE DATE HEREOF, ITEMS TO BE CONSIDERED AND EXCEPTIONS TO COVERAGE IN ADDITION TO THE PRINTED EXCEPTIONS AND EXCLUSIONS IN SAID POLICY FORM WOULD BE AS FOLLOWS:

- A. Property taxes, including any personal property taxes and any assessments collected with taxes, are as follows:

Tax Identification No.: 167-531-23
Fiscal Year: 2020-2021
1st Installment: \$25,719.63, OPEN (Delinquent after December 10)
Penalty: \$2,571.96
2nd Installment: \$25,719.63, OPEN (Delinquent after April 10)
Penalty and Cost: \$2,594.96
Homeowners Exemption: \$0.00
Code Area: 04-010

Property taxes, including any personal property taxes and any assessments collected with taxes, are as follows:

Tax Identification No.: 167-531-24
Fiscal Year: 2020-2021
1st Installment: \$1,437.80, OPEN (Delinquent after December 10)
Penalty: \$143.78
2nd Installment: \$1,437.80, OPEN (Delinquent after April 10)
Penalty and Cost: \$166.78
Homeowners Exemption: \$7,000.00
Code Area: 04-010

- B. The lien of supplemental or escaped assessments of property taxes, if any, made pursuant to the provisions of Chapter 3.5 (commencing with Section 75) or Part 2, Chapter 3, Articles 3 and 4, respectively, of the Revenue and Taxation Code of the State of California as a result of the transfer of title to the vestee named in Schedule A or as a result of changes in ownership or new construction occurring prior to Date of Policy.

1. Water rights, claims or title to water, whether or not disclosed by the public records.
2. Easement(s) for the purpose(s) shown below and rights incidental thereto as reserved in a document;

Reserved by: The Stearns Rancho Company
Purpose: irrigation and drainage ditch
Recording Date: October 24, 1903
Recording No: in [Book 91, Page 24](#) Deeds
Affects: said land more particularly described therein

3. An oil and gas lease for the term therein provided with certain covenants, conditions and provisions, together with easements, if any, as set forth therein.

Lessor: Emile J. Lecrivain, a widower, Anne A. Land, a widow, Julien M. Lecrivain and Donna M. Lecrivain, husband and wife and Corine C. Lecrivain
Lessee: William J. Kennitzer
Recording Date: October 31, 1955
Recording No: in [Book 3264, Page 554](#), Official Records

No assurance is made as to the present ownership of the leasehold created by said lease, nor as to other matters affecting the rights or interests of the lessor or lessee in said lease.

**EXCEPTIONS
(Continued)**

A document entitled "Assignment of Oil and Gas Lease with Reservation of Overriding Royalty",

Recording No: in [Book 3264, Page 559](#) Official Records

A document entitled "Partial Reassignment of Oil and Gas Lease",

Recording No: in [Book 3879, Page 591](#) Official Records

4. Matters contained in that certain document

Entitled: Covenant and Agreement with the City of Huntington Beach

Recording Date: April 20, 1972

Recording No: in [Book 10090, Page 174](#) Official Records

Reference is hereby made to said document for full particulars.

This covenant and agreement provides that it shall be binding upon any future owners, encumbrancers, their successors or assigns, and shall continue in effect until the advisory agency approves termination.

5. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: City of Huntington Beach

Purpose: road

Recording Date: December 17, 1975

Recording No: in [Book 11597, Page 1670](#) Official Records

Affects: said land more particularly described therein

Affects: Parcel B

6. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: City of Huntington Beach

Purpose: street and utility

Recording Date: December 26, 1978

Recording No: in [Book 12976, Page 1013](#) Official Records

Affects: said land more particularly described therein

7. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: City of Huntington Beach

Purpose: storm drain

Recording Date: December 26, 1978

Recording No: in [Book 12976, Page 1018](#) Official Records

Affects: said land more particularly described therein

8. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: City of Huntington Beach

Purpose: street and public utility

Recording Date: November 28, 2016

Recording No: as [Instrument No. 2016000596196 Official Records](#)

Affects: the South 20 feet of Parcels 2 and 3

**EXCEPTIONS
(Continued)**

Affects: Parcel A

9. Any discrepancy in boundaries, area or any other facts which are disclosed by the Record of Survey:

Filed: in [Book 314, Page 15](#), Record of Surveys
Recorded: August 26, 2020 as [Instrument No. 2020000438231 Official Records](#)

10. A lien for unsecured property taxes filed by the tax collector of the county shown, for the amount set forth, and any other amounts due.

County: Orange
Fiscal Year: 2019-2020
County Identification Number: 2019 009400
Amount: \$34,721.48
Recording Date: November 19, 2019
Recording No: as [Instrument No. 2019-000480344 of Official Records](#)

11. A lien for unsecured property taxes filed by the tax collector of the county shown, for the amount set forth, and any other amounts due.

County: Orange
Fiscal Year: 2019-2020
County Identification Number: 2019 009402
Amount: \$36,825.28
Recording Date: November 19, 2019
Recording No: as [Instrument No. 2019-000480345 of Official Records](#)

12. A lien for unsecured property taxes filed by the tax collector of the county shown, for the amount set forth, and any other amounts due.

County: Orange
Fiscal Year: 2019-2020
County Identification Number: 2019 009403
Amount: \$37,422.94
Recording Date: November 19, 2019
Recording No: as [Instrument No. 2019-000480346 of Official Records](#)

13. A lien for unsecured property taxes filed by the tax collector of the county shown, for the amount set forth, and any other amounts due.

County: Orange
Fiscal Year: 2019-2020
County Identification Number: 2019 009401
Amount: \$35,253.28
Recording Date: November 19, 2019
Recording No: as [Instrument No. 2019-000480347 of Official Records](#)

14. Matters which may be disclosed by an inspection and/or by a correct ALTA/NSPS Land Title Survey of said Land that is satisfactory to the Company, and/or by inquiry of the parties in possession thereof.

**EXCEPTIONS
(Continued)**

15. Any rights of the parties in possession of a portion of, or all of, said Land, which rights are not disclosed by the public records.

The Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage.

The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

16. Please be advised that our search did not disclose any open Deeds of Trust of record. If you should have knowledge of any outstanding obligation, please contact the Title Department immediately for further review prior to closing.

PLEASE REFER TO THE "INFORMATIONAL NOTES" AND "REQUIREMENTS" SECTIONS WHICH FOLLOW FOR INFORMATION NECESSARY TO COMPLETE THIS TRANSACTION.

END OF EXCEPTIONS

REQUIREMENTS SECTION

1. The Company will require a complete copy of the trust agreement and any amendments thereto, certified by the trustee(s) to be a true and complete copy, with respect to the hereinafter named trust.

Name of Trust: The Donna Lecrivain Trust, dated December 17, 1996; and The Lecrivain Family Trust, dated January 23, 1985

The Company will require a complete copy of the trust agreement and any amendments thereto, certified by the trustee(s) to be a true and complete copy, with respect to the hereinafter named trust.

Name of Trust: The Corine Claire Lecrivain Trust dated September 7, 1994

The Company will require a complete copy of the trust agreement and any amendments thereto, certified by the trustee(s) to be a true and complete copy, with respect to the hereinafter named trust.

Name of Trust: The Langston Family Trust dated July 18, 2017

2. The community interest of the spouse of the vestee named below.

Vestee: Mary M. Langston

The Company will require that the spouse of the vestee shown above join in any conveyance or encumbrance before such transaction will be insured.

3. In order to complete this report, the Company requires a Statement of Information to be completed by the following party(s),

Party(s): All Parties

The Company reserves the right to add additional items or make further requirements after review of the requested Statement of Information.

NOTE: The Statement of Information is necessary to complete the search and examination of title under this order. Any title search includes matters that are indexed by name only, and having a completed Statement of Information assists the Company in the elimination of certain matters which appear to involve the parties but in fact affect another party with the same or similar name. Be assured that the Statement of Information is essential and will be kept strictly confidential to this file.

4. Unrecorded matters which may be disclosed by an Owner's Affidavit or Declaration. A form of the Owner's Affidavit/Declaration is attached to this Preliminary Report/Commitment. This Affidavit/Declaration is to be completed by the record owner of the land and submitted for review prior to the closing of this transaction. Your prompt attention to this requirement will help avoid delays in the closing of this transaction. Thank you.

The Company reserves the right to add additional items or make further requirements after review of the requested Affidavit/Declaration.

END OF REQUIREMENTS

INFORMATIONAL NOTES SECTION

1. None of the items shown in this report will cause the Company to decline to attach CLTA Endorsement Form 100 to an Extended Coverage Loan Policy, when issued.
2. The Company is not aware of any matters which would cause it to decline to attach CLTA Endorsement Form 116 indicating that there is located on said Land Multi (5+) Family Structure properties, known as 8371 and 8375 Talbert Avenue, located within the city of Huntington Beach, California, 92646, to an Extended Coverage Loan Policy.
3. Note: The policy of title insurance will include an arbitration provision. The Company or the insured may demand arbitration. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the insured arising out of or relating to this policy, any service of the Company in connection with its issuance or the breach of a policy provision or other obligation. Please ask your escrow or title officer for a sample copy of the policy to be issued if you wish to review the arbitration provisions and any other provisions pertaining to your Title Insurance coverage.
4. Notice: Please be aware that due to the conflict between federal and state laws concerning the cultivation, distribution, manufacture or sale of marijuana, the Company is not able to close or insure any transaction involving Land that is associated with these activities.
5. Pursuant to Government Code Section 27388.1, as amended and effective as of 1-1-2018, a Documentary Transfer Tax (DTT) Affidavit may be required to be completed and submitted with each document when DTT is being paid or when an exemption is being claimed from paying the tax. If a governmental agency is a party to the document, the form will not be required. DTT Affidavits may be available at a Tax Assessor-County Clerk-Recorder.
6. Note: The only conveyance(s) affecting said Land, which recorded within 24 months of the date of this report, are as follows:

Grantor: Mary Margaret Langston, Trustee of The Corine Claire Lecrivain Trust dated September 07, 1994

Grantee: Mary M. Langston, a married woman, as her sole and separate property

Recording Date: December 07, 2018

Recording No: as [Instrument No. 2018000457602 Official Records](#)

Grantor: Mary Langston, limited Successor Trustee of The Lecrivain Family Trust dated January 23, 1985, and Michael LaBrie, successor Trustee of The Lecrivain Family Trust dated January 23, 1985

Grantee: Mary M. Langston, a married woman, as her sole and separate property, an undivided 31.838% interest

Recording Date: February 04, 2019

Recording No: as [Instrument No. 2019000034924 Official Records](#)

Grantor: Mary M. Langston, a married woman, as her sole and separate property

Grantee: Mary M. Langston, a married woman, as her sole and separate property, an undivided 100% interest

Recording Date: February 21, 2019

Recording No: as [Instrument No. 2019000053764 Official Records](#)

INFORMATIONAL NOTES
(Continued)

Note: The only conveyance(s) affecting said Land, which recorded within 24 months of the date of this report, are as follows:

Grantor: Mary M. Langston, a married woman, as her sole and separate property
Grantee: Gordon A. Langston and Mary M. Langston, as Trustees of the Langston Family Trust dated July 18, 2017, as community property
Recording Date: October 13, 2020
Recording No: as [Instrument No. 2020000566147 Official Records](#)

END OF INFORMATIONAL NOTES

Trent Cornell (MA)/ng

Wire Fraud Alert

This Notice is not intended to provide legal or professional advice. If you have any questions, please consult with a lawyer.

All parties to a real estate transaction are targets for wire fraud and many have lost hundreds of thousands of dollars because they simply relied on the wire instructions received via email, without further verification. **If funds are to be wired in conjunction with this real estate transaction, we strongly recommend verbal verification of wire instructions through a known, trusted phone number prior to sending funds.**

In addition, the following non-exclusive self-protection strategies are recommended to minimize exposure to possible wire fraud.

- **NEVER RELY** on emails purporting to change wire instructions. Parties to a transaction rarely change wire instructions in the course of a transaction.
- **ALWAYS VERIFY** wire instructions, specifically the ABA routing number and account number, by calling the party who sent the instructions to you. **DO NOT** use the phone number provided in the email containing the instructions, use phone numbers you have called before or can otherwise verify. **Obtain the phone number of relevant parties to the transaction as soon as an escrow account is opened.** **DO NOT** send an email to verify as the email address may be incorrect or the email may be intercepted by the fraudster.
- **USE COMPLEX EMAIL PASSWORDS** that employ a combination of mixed case, numbers, and symbols. Make your passwords greater than eight (8) characters. Also, change your password often and do **NOT** reuse the same password for other online accounts.
- **USE MULTI-FACTOR AUTHENTICATION** for email accounts. Your email provider or IT staff may have specific instructions on how to implement this feature.

For more information on wire-fraud scams or to report an incident, please refer to the following links:

Federal Bureau of Investigation:
<http://www.fbi.gov>

Internet Crime Complaint Center:
<http://www.ic3.gov>



Fidelity National Title Company

4400 MacArthur Blvd., Suite 200, Newport Beach, CA 92660
Phone: (949) 622-5000 • Fax:

Notice of Available Discounts

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the filed rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for such discount. These discounts only apply to transactions involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

Not all discounts are offered by every FNF Company. The discount will only be applicable to the FNF Company as indicated by the named discount.

FNF Underwritten Title Company

- CTC – Chicago Title company
- CLTC – Commonwealth Land Title Company
- FNTC – Fidelity National Title Company of California
- FNTCCA - Fidelity National Title Company of California
- TICOR – Ticor Title Company of California
- LTC – Lawyer's Title Company
- SLTC – ServiceLink Title Company

Underwritten by FNF Underwriters

- CTIC – Chicago Title Insurance Company
- CLTIC - Commonwealth Land Title Insurance Company
- FNTIC – Fidelity National Title Insurance Company
- FNTIC - Fidelity National Title Insurance Company
- CTIC – Chicago Title Insurance Company
- CLTIC – Commonwealth Land Title Insurance Company
- CTIC – Chicago Title Insurance Company

Available Discounts

DISASTER LOANS (CTIC, CLTIC, FNTIC)

The charge for a Lender's Policy (Standard or Extended coverage) covering the financing or refinancing by an owner of record, within twenty-four (24) months of the date of a declaration of a disaster area by the government of the United States or the State of California on any land located in said area, which was partially or totally destroyed in the disaster, will be fifty percent (50%) of the appropriate title insurance rate.

CHURCHES OR CHARITABLE NON-PROFIT ORGANIZATIONS (CTIC, FNTIC)

On properties used as a church or for charitable purposes within the scope of the normal activities of such entities, provided said charge is normally the church's obligation the charge for an owner's policy shall be fifty percent (50%) to seventy percent (70%) of the appropriate title insurance rate, depending on the type of coverage selected. The charge for a lender's policy shall be forty (40%) to fifty percent (50%) of the appropriate title insurance rate, depending on the type of coverage selected.

FIDELITY NATIONAL FINANCIAL, INC. PRIVACY NOTICE

Effective April 9, 2020

Fidelity National Financial, Inc. and its majority-owned subsidiary companies (collectively, “FNF,” “our,” or “we”) respect and are committed to protecting your privacy. This Privacy Notice explains how we collect, use, and protect personal information, when and to whom we disclose such information, and the choices you have about the use and disclosure of that information.

A limited number of FNF subsidiaries have their own privacy notices. If a subsidiary has its own privacy notice, the privacy notice will be available on the subsidiary’s website and this Privacy Notice does not apply.

Collection of Personal Information

FNF may collect the following categories of Personal Information:

- contact information (e.g., name, address, phone number, email address);
- demographic information (e.g., date of birth, gender, marital status);
- identity information (e.g. Social Security Number, driver’s license, passport, or other government ID number);
- financial account information (e.g. loan or bank account information); and
- other personal information necessary to provide products or services to you.

We may collect Personal Information about you from:

- information we receive from you or your agent;
- information about your transactions with FNF, our affiliates, or others; and
- information we receive from consumer reporting agencies and/or governmental entities, either directly from these entities or through others.

Collection of Browsing Information

FNF automatically collects the following types of Browsing Information when you access an FNF website, online service, or application (each an “FNF Website”) from your Internet browser, computer, and/or device:

- Internet Protocol (IP) address and operating system;
- browser version, language, and type;
- domain name system requests; and
- browsing history on the FNF Website, such as date and time of your visit to the FNF Website and visits to the pages within the FNF Website.

Like most websites, our servers automatically log each visitor to the FNF Website and may collect the Browsing Information described above. We use Browsing Information for system administration, troubleshooting, fraud investigation, and to improve our websites. Browsing Information generally does not reveal anything personal about you, though if you have created a user account for an FNF Website and are logged into that account, the FNF Website may be able to link certain browsing activity to your user account.

Other Online Specifics

Cookies. When you visit an FNF Website, a “cookie” may be sent to your computer. A cookie is a small piece of data that is sent to your Internet browser from a web server and stored on your computer’s hard drive. Information gathered using cookies helps us improve your user experience. For example, a cookie can help the website load properly or can customize the display page based on your browser type and user preferences. You can choose whether or not to accept cookies by changing your Internet browser settings. Be aware that doing so may impair or limit some functionality of the FNF Website.

Web Beacons. We use web beacons to determine when and how many times a page has been viewed. This information is used to improve our websites.

Do Not Track. Currently our FNF Websites do not respond to “Do Not Track” features enabled through your browser.

Links to Other Sites. FNF Websites may contain links to unaffiliated third-party websites. FNF is not responsible for the privacy practices or content of those websites. We recommend that you read the privacy policy of every website you visit.

Use of Personal Information

FNF uses Personal Information for three main purposes:

- To provide products and services to you or in connection with a transaction involving you.
- To improve our products and services.
- To communicate with you about our, our affiliates’, and others’ products and services, jointly or independently.

When Information Is Disclosed

We may disclose your Personal Information and Browsing Information in the following circumstances:

- to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure;
- to nonaffiliated service providers who provide or perform services or functions on our behalf and who agree to use the information only to provide such services or functions;

- to nonaffiliated third party service providers with whom we perform joint marketing, pursuant to an agreement with them to jointly market financial products or services to you;
- to law enforcement or authorities in connection with an investigation, or in response to a subpoena or court order; or
- in the good-faith belief that such disclosure is necessary to comply with legal process or applicable laws, or to protect the rights, property, or safety of FNF, its customers, or the public.

The law does not require your prior authorization and does not allow you to restrict the disclosures described above. Additionally, we may disclose your information to third parties for whom you have given us authorization or consent to make such disclosure. We do not otherwise share your Personal Information or Browsing Information with nonaffiliated third parties, except as required or permitted by law. We may share your Personal Information with affiliates (other companies owned by FNF) to directly market to you. Please see "Choices with Your Information" to learn how to restrict that sharing.

We reserve the right to transfer your Personal Information, Browsing Information, and any other information, in connection with the sale or other disposition of all or part of the FNF business and/or assets, or in the event of bankruptcy, reorganization, insolvency, receivership, or an assignment for the benefit of creditors. By submitting Personal Information and/or Browsing Information to FNF, you expressly agree and consent to the use and/or transfer of the foregoing information in connection with any of the above described proceedings.

Security of Your Information

We maintain physical, electronic, and procedural safeguards to protect your Personal Information.

Choices With Your Information

If you do not want FNF to share your information among our affiliates to directly market to you, you may send an "opt out" request by email, phone, or physical mail as directed at the end of this Privacy Notice. We do not share your Personal Information with nonaffiliates for their use to direct market to you without your consent.

Whether you submit Personal Information or Browsing Information to FNF is entirely up to you. If you decide not to submit Personal Information or Browsing Information, FNF may not be able to provide certain services or products to you.

For California Residents: We will not share your Personal Information or Browsing Information with nonaffiliated third parties, except as permitted by California law. For additional information about your California privacy rights, please visit the "California Privacy" link on our website (<https://fnf.com/pages/californiaprivacy.aspx>) or call (888) 413-1748.

For Nevada Residents: You may be placed on our internal Do Not Call List by calling (888) 934-3354 or by contacting us via the information set forth at the end of this Privacy Notice. Nevada law requires that we also provide you with the following contact information: Bureau of Consumer Protection, Office of the Nevada Attorney General, 555 E. Washington St., Suite 3900, Las Vegas, NV 89101; Phone number: (702) 486-3132; email: BCPINFO@ag.state.nv.us.

For Oregon Residents: We will not share your Personal Information or Browsing Information with nonaffiliated third parties for marketing purposes, except after you have been informed by us of such sharing and had an opportunity to indicate that you do not want a disclosure made for marketing purposes.

For Vermont Residents: We will not disclose information about your creditworthiness to our affiliates and will not disclose your personal information, financial information, credit report, or health information to nonaffiliated third parties to market to you, other than as permitted by Vermont law, unless you authorize us to make those disclosures.

Information From Children

The FNF Websites are not intended or designed to attract persons under the age of eighteen (18). We do not collect Personal Information from any person that we know to be under the age of thirteen (13) without permission from a parent or guardian.

International Users

FNF's headquarters is located within the United States. If you reside outside the United States and choose to provide Personal Information or Browsing Information to us, please note that we may transfer that information outside of your country of residence. By providing FNF with your Personal Information and/or Browsing Information, you consent to our collection, transfer, and use of such information in accordance with this Privacy Notice.

FNF Website Services for Mortgage Loans

Certain FNF companies provide services to mortgage loan servicers, including hosting websites that collect customer information on behalf of mortgage loan servicers (the "Service Websites"). The Service Websites may contain links to both this Privacy Notice and the mortgage loan servicer or lender's privacy notice. The sections of this Privacy Notice titled When Information is Disclosed, Choices with Your Information, and Accessing and Correcting Information do not apply to the Service Websites. The mortgage loan servicer or lender's privacy notice governs use, disclosure, and access to your Personal Information. FNF does not share Personal Information collected through the Service Websites, except as required or authorized by contract with the mortgage loan servicer or lender, or as required by law or in the good-faith belief that such disclosure is necessary: to comply with a legal process or applicable law, to enforce this Privacy Notice, or to protect the rights, property, or safety of FNF or the public.

Your Consent To This Privacy Notice; Notice Changes; Use of Comments or Feedback

By submitting Personal Information and/or Browsing Information to FNF, you consent to the collection and use of the information in accordance with this Privacy Notice. We may change this Privacy Notice at any time. The Privacy Notice's effective date will show the last date changes were made. If you provide information to us following any change of the Privacy Notice, that signifies your assent to and acceptance of the changes to the Privacy Notice. We may use comments or feedback that you submit to us in any manner without notice or compensation to you.

Accessing and Correcting Information; Contact Us

If you have questions, would like to correct your Personal Information, or want to opt-out of information sharing for affiliate marketing, send your requests to privacy@fnf.com, by phone to (888) 934-3354, or by mail to:

Fidelity National Financial, Inc.
601 Riverside Avenue
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

ATTACHMENT ONE (Revised 05-06-16)

CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY – 1990

EXCLUSIONS FROM COVERAGE

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

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

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

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

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

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

EXCLUSIONS

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

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
 - a. building;
 - b. zoning;
 - c. land use;
 - d. improvements on the Land;
 - e. land division; and
 - f. environmental protection.This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;

- c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
 6. Lack of a right:
 - a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.
 This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
 7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
 8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
 9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

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

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

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

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$ 10,000.00
Covered Risk 18:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$ 5,000.00

2006 ALTA LOAN POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

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

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13 or 14); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

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

EXCEPTIONS FROM COVERAGE

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

{PART I

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

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

PART II

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

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

EXCLUSIONS FROM COVERAGE

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

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer; or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

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

EXCEPTIONS FROM COVERAGE

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

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

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

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY – ASSESSMENTS PRIORITY (04-02-15)

EXCLUSIONS FROM COVERAGE

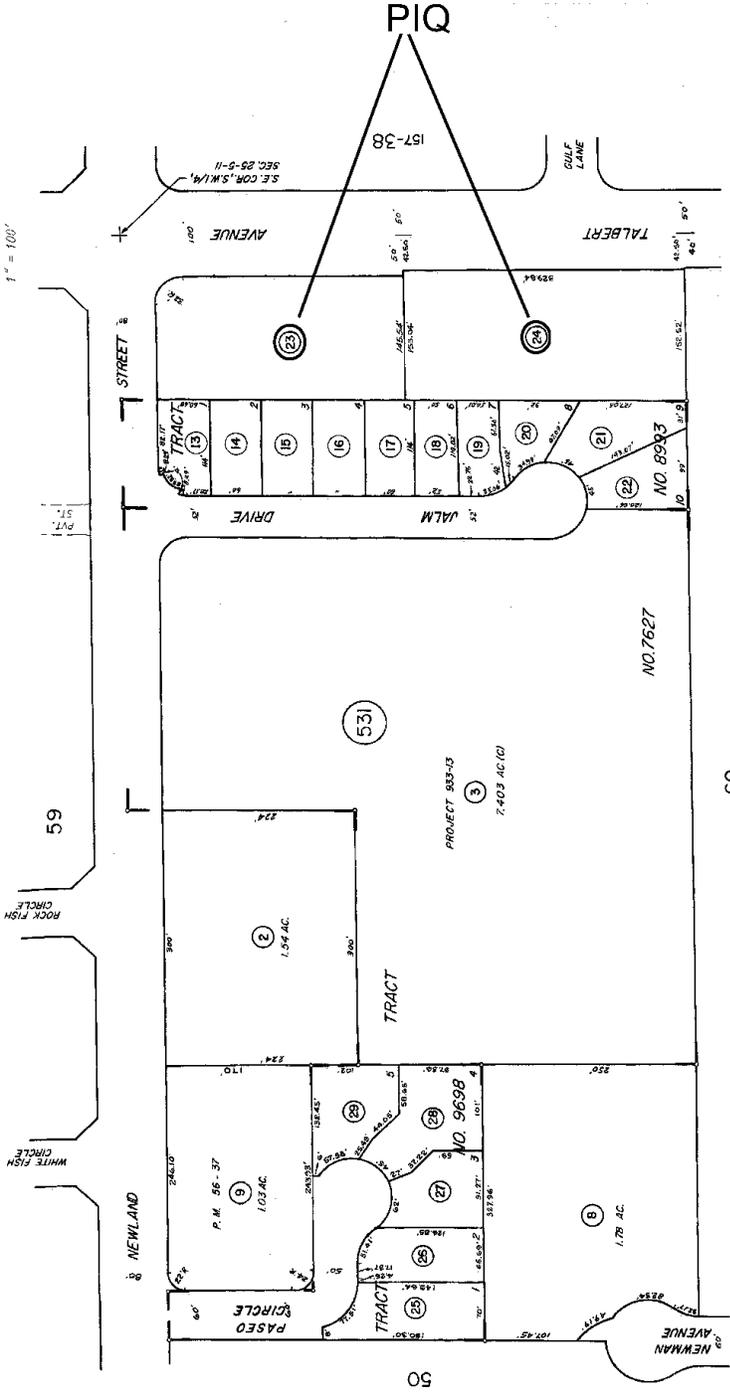
The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

POR. E. 1/2, S.E. 1/4, S.W. 1/4, SEC. 25, T. 5S., R. 11W.

167-53

1" = 100'



ASSESSOR'S MAP
BOOK 167 PAGE 53
COUNTY OF ORANGE

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

TRACT NO. 7627 M.M. 320-18, 19
TRACT NO. 8993 M.M. 376-43, 44
TRACT NO. 9698 M.M. 422-44, 45

MARCH 1974

This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.

OWNER'S DECLARATION

Escrow No.: 30057406-010-VR2-TC1
Property Address: 8371 and 8375 Talbert Avenue
Huntington Beach, CA 92646

The undersigned hereby declares as follows:

1. (Fill in the applicable paragraph and strike the other)
 - a. Declarant ("Owner") is the owner or lessee, as the case may be, of certain premises located at 8371 and 8375 Talbert Avenue, Huntington Beach, CA 92646, further described as follows: See Preliminary Report/Commitment No. for full legal description (the "Land").
 - b. Declarant is the _____ of _____ ("Owner"), which is the owner or lessee, as the case may be, of certain premises located at 8371 and 8375 Talbert Avenue, Huntington Beach, CA 92646, further described as follows: See Preliminary Report/Commitment No. for full legal description (the "Land").
2. (Fill in the applicable paragraph and strike the other)
 - a. During the period of six months immediately preceding the date of this declaration no work has been done, no surveys or architectural or engineering plans have been prepared, and no materials have been furnished in connection with the erection, equipment, repair, protection or removal of any building or other structure on the Land or in connection with the improvement of the Land in any manner whatsoever.
 - b. During the period of six months immediately preceding the date of this declaration certain work has been done and materials furnished in connection with _____ upon the Land in the approximate total sum of \$_____, but no work whatever remains to be done and no materials remain to be furnished to complete the construction in full compliance with the plans and specifications, nor are there any unpaid bills incurred for labor and materials used in making such improvements or repairs upon the Land, or for the services of architects, surveyors or engineers, except as follows: _____. Owner, by the undersigned Declarant, agrees to and does hereby indemnify and hold harmless Fidelity National Title Company against any and all claims arising therefrom.
3. Owner has not previously conveyed the Land; is not a debtor in bankruptcy (and if a partnership, the general partner thereof is not a debtor in bankruptcy); and has not received notice of any pending court action affecting the title to the Land.
4. Except as shown in the above-referenced Preliminary Report/Commitment, there are no unpaid or unsatisfied mortgages, deeds of trust, Uniform Commercial Code financing statements, regular assessments, special assessments, periodic assessments or any assessment from any source, claims of lien, special assessments, or taxes that constitute a lien against the Land or that affect the Land but have not been recorded in the public records. There are no violations of the covenants, conditions and restrictions as shown in the above-referenced Preliminary Report/Commitment.
5. The Land is currently in use as _____; _____ occupy/occupies the Land; and the following are all of the leases or other occupancy rights affecting the Land:

6. There are no other persons or entities that assert an ownership interest in the Land, nor are there unrecorded easements, claims of easement, or boundary disputes that affect the Land.
7. There are no outstanding options to purchase or rights of first refusal affecting the Land.
8. Between the most recent Effective Date of the above-referenced Preliminary Report/Commitment and the date of recording of the Insured Instrument(s), Owner has not taken or allowed, and will not take or allow, any action or inaction to encumber or otherwise affect title to the Land.

This declaration is made with the intention that Fidelity National Title Company (the "Company") and its policy issuing agents will rely upon it in issuing their title insurance policies and endorsements. Owner, by the undersigned Declarant, agrees to indemnify the Company against loss or damage (including attorneys fees, expenses, and costs) incurred by the Company as a result of any untrue statement made herein.

I declare under penalty of perjury that the foregoing is true and correct and that this declaration was executed on _____ at _____.

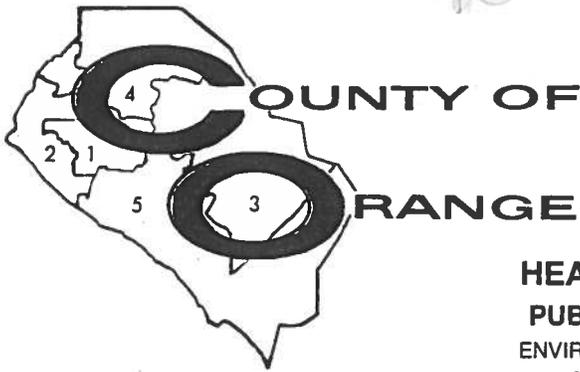
Signature: _____

HUNTINGTON BEACH, CALIFORNIA

Appendix F Agency Records
February 5, 2021

Appendix F AGENCY RECORDS





TOM URAM
DIRECTOR

L. REX EHLING, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS MPH
DEPUTY DIRECTOR

MAILING ADDRESS: P.O. BOX 355
SANTA ANA, CA 92702

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

December 11, 1990

Julien Lecrivain
8371 Talbert
Huntington Beach, CA 92646

Subject: Remedial Action At 8371 Talbert, Huntington Beach, CA 92646
- O.C.H.C.A. Case #85UT121

Dear Mr. Lecrivain:

This letter confirms the completion of site investigation and remedial action at the above site. With the provision that the information provided to this Agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this Agency of any changes in report content, future contamination findings, or site usage.

If you have any questions regarding this matter, please contact Peter Peuron at (714) 667-3719.

Very truly yours,

William J. Diekmann, REHS, M.S.
Acting Program Manager
Hazardous Materials Management Section
Environmental Health Division

WJD:PP:gmj

cc: Steve Overman, Santa Ana Regional Water Quality Control Board
Huntington Beach Fire Department

Case Summary and Closure Rationale

D.B.A.: JULIEN LECRIVAIN R.P.: JULIEN LECRIVAIN

Address: 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA.

Current Land Use: RESIDENCE Adjacent Land Use: RESIDENTIAL

Future Land Use: SAME

UST Information (Number, Size, Material Stored, etc.): ONE 550 GALLON UST (STEEL) CONTAINING GASOLINE PULLED 12-18-85.

Contaminant	Highest Conc. Soil (ppm)		Highest Conc. Groundwater (ppb)	
	Initial	Final	Initial	Final
1. TPH	1,943	ND		
2. BENZENE	96.7	ND	31	ND
3. TOLUENE	70.8	0.013	69	ND
4. ETHYLBENZENE	13.3	0.005	NA	NA
5. XYLENE	115.6	ND	64	ND
6.				

Depth of Highest Benzene Conc. Remaining: NA (ft) (ppm)

Deepest Depth of Benzene Remaining: NA (ft) (ppm)

Depth to Groundwater: 41.5 Ft. (estimated measured)

Soil Types: SANDY SILT

Forebay Pressure Intrusion Tidal Hills Near OCWD recharge

Case Summary (Cleanup Efforts and Closure Rationale):

ORIGINAL SITE ASSESSMENT SHOWED MINIMAL EXTENT OF SOIL CONTAMINATION WITH NO BENZENE FOUND BEYOND LIMITS OF EXCAVATION (XYLENE AND TOLUENE WERE FOUND). WATER SAMPLES (2 OF THEM) TAKEN DURING THIS SITE ASSESSMENT SHOWED LEVELS OF BENZENE, XYLENE AND TOLUENE THAT WERE QUITE MARGINAL (31 PPB BENZENE, 69 PPB TOLUENE AND 64 PPB XYLENE). RECENT GROUND-WATER SAMPLING (CONDUCTED 10-8-90) SHOWED

Specialist: PETER PEURON

OKDD 11-28-90

D.B.A.: JULIAN LECRIVAINCase ID# 8509121

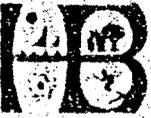
NO DETECTABLE BENZENE, TOLUENE, ETHYLBENZENE OR XYLENE. THESE RESULTS SHOW THAT LEACHING OF ANY BENZENE IN THE SOIL OVER THE LAST 5 YEARS HAS BEEN SO MINIMAL THAT THE GROUNDWATER HAS ACTUALLY GOTTEN TO BE CLEANER. RECENT SAMPLING OF THE EXCAVATION SHOWED EXTREMELY LOW VALUES OF AROMATICS. ONLY 13 PARTS PER BILLION OF TOLUENE AND 5 PARTS PER BILLION OF ETHYLBENZENE WERE FOUND IN THE EXCAVATION. SINCE THIS WAS THE ONLY CONTAMINATION FOUND IN THE SOIL AND NO CONTAMINATION WAS DETECTED IN GROUNDWATER THE SITE CAN BE CLOSED USING LEACHING POTENTIAL CRITERIA ^(LPA.) BOTH 13 PPB TOLUENE AND 5 PPB ETHYLBENZENE ARE LOWER THAN THE MOST RESTRICTIVE LEVELS GIVEN ON THE TABLE. I CALLED JOE ALDERN AND HE CONCURRED THAT THE GROUNDWATER COULD BE WRITTEN OFF.

Specialist: PETER PEURON

APPLICATION FOR PLUMBING PERMIT

Applicant to fill in area within heavy lines only.

CITY OF HUNTINGTON BEACH
 DEPARTMENT OF BUILDING
 AND COMMUNITY DEVELOPMENT
 (714) 536-5241



NO.	TYPE OF FIXTURE OR ITEM	EACH	FEE
	Water Closet (Toilet)	2.00	
	House Sewer	5.00	
	Bath Tub	2.00	
	Shower	2.00	
	Lavatory (Wash Basin)	2.00	
1	Kitchen Sink and Garbage Disposal	2.00	2.00
	Gas Piping 5 or Less Outlets	2.00	
	Gas Piping over 5 Outlets - Ea.	50	
	Water Heater	2.00	
1	Dish Washer	2.00	2.00
	Urinal	2.00	
	Lawn Sprinklers - 50 Heads or Less	2.00	
	Automatic Washing Machine	2.00	
	Water Softeners	2.00	
	Water Distribution	2.00	
	P-Trap	2.00	
		PERMIT	3.00
		TOTAL FEE \$	7.00

Building Address: 8371 Talbot
 Tract No. _____ Lot No. _____ Building Permit No. 283
 Owner: Julien Lecrivain
 Address: 8371 Talbot Ave
 City: H.B. Tel. No. 847-3227
 Contractor: Owner
 Address: _____
 City: _____ Tel. No. _____
 State Lic. No. _____ City Lic. No. _____
 APPROVED _____ ISSUED BY B Receipt No. 2054
 By _____ Date 11/24/76

INSPECTION RECORD

Remold Kitchen

APPROVALS	DATE	INSPECTOR
Ground Plumbing		
Rough Plumbing	<u>12-30-76</u>	<u>Sedler</u>
Gas Piping		
Ground Water		
Cesspool		
Septic Tank		
Sewer		
Gas Test		
Utility Co. Notified		
Final	<u>1/13/77</u>	<u>Howler</u>

I hereby acknowledge that I have read this application; that the information given is correct; and that I am the owner, or the duly authorized agent of the owner. I agree to comply with city and state laws regulating construction; and in doing the work authorized thereby, no person will be employed in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.
 I also acknowledge that I am familiar with the regulations of the State Department of Industrial Safety, and that I have either obtained the necessary permits or am exempt from same.
 I declare under penalty of perjury that all the above is complete, true and correct.
 Signature of Permittee: Julien Lecrivain Date: 11/24/76
 If work is not started within 120 days from date of issue or if abandoned for more than 120 days, this permit will be null and void.

APPLICATION FOR BUILDING PERMIT A N^o 10218

Applicant to fill in area within heavy lines only.

CITY OF HUNTINGTON BEACH
DEPARTMENT OF BUILDING
AND COMMUNITY DEVELOPMENT
(714) 536-5241



BUILDING ADDRESS 8371 Talbert Ave			
Lot No. X	Tract No.	Block No.	Building Address 8371 TALBERT
Owner Nation Leckmann	Group I		Plan Check No. 8310
Address 8371 Talbert Ave.		Zone R1	Type of Construction V-N
City Huntington Beach	State	Use 5FD	Occ. Load
Contractor OWNER	Zip 92646	Planning Action NA	Parking Spaces Required 2
Tel. No. 847-3227		Land Use Approved By NLS	Coastal Permit Zone Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Lic. No.		Date 11-24-76	
Lic. Class		FEE'S #20545	
Tel. No.		Plan Check \$ 26.00	Permit \$ 52.00
Address		Permit Authorized By [Signature]	Permit Issued By [Signature]
City		Date 11-24-76	Date 11/24/76
Lic. No.		Remarks:	
Zip			
Sq. Ft. Size 2800	No. of Stories 1	No. of Families 1	Check One
Description of Work Remodel Kitchen			NEW <input type="checkbox"/>
Use of Building Dwelling			ADD <input type="checkbox"/>
Valuation (Including Labor & Mat) \$ 10000			ALTER <input checked="" type="checkbox"/>
			REPAIR <input type="checkbox"/>
			DEMOL. <input type="checkbox"/>
			RELOCATE <input type="checkbox"/>
I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all ordinances and State laws regarding building construction.			
I hereby certify that I am properly registered and licensed as required by the City of Huntington Beach and the State of California, or that I am the legal owner of the above described property, and I certify that in the performance of the work for which this permit is issued I shall not employ any person in violation of the workmen's compensation laws of the State of California.			
I declare under penalty of perjury that all the above is complete, true and correct.			
Signature of Permittee [Signature]		Date 11-24-76	
If work is not started within 120 days from date of issue or if abandoned for more than 120 days, this permit will be null and void.			
Approval		Inspection Record Date	Inspector
Foundation and Location			
Floor Slabs			
Sheathing			
Framing		1-20-77	[Signature]
Lath or Drywall			
Brown Coat			
Parking			
Landscaping			
Land Use Conditions			
Final		3-13-78	[Signature]
Utility Release			

BUILDING PERMIT

DEPARTMENT OF
BUILDING

CITY OF
HUNTINGTON BEACH

For Applicant to Fill In

No. 23900

Job

Address 8371 Talbert Road, H.B.

Lot No.

Tract No.

Blk. No.

Please Attach Notes & Bounds (2 Copies)

Owner

J. E. Leerivain

Owner's
Address

Description
of Work

Re-roof-Composition

Use of
Building

Dwlg.

Area of
Building

Valuation \$

125.00

Contractor

Rigid Mfg. Company

Address

337 S. Woods Ave., LA 22

State Lic. No.

ZONING AND BUILDING

Use Zone

	Main Use	Acc. Use
Set Back - C/L ST		C/L ST

Side Yard Rt Projection

Side Yard Lt Projection

Rear Yard No Parking Sp. Reqd.

Zoning Approved By Date

Group Type Plan Ck.

Remarks:

FEES

Building \$
Permit 3.00

Plan \$
Check Paid
Misc. Rec. No.

Permit Prepared by BAS

Permit Authorized by CGC Date 11-20-63

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all ordinances and State laws regulating building construction.

I hereby certify that I am properly registered with and/or licensed as required by the City of Huntington Beach and/or State of California, or that I am the legal owner of the above described property, and I certify that in the performance of the work for which this permit is issued I shall not employ any person in violation of the workmen's compensation laws of the State of California.

Signature of
Permittee

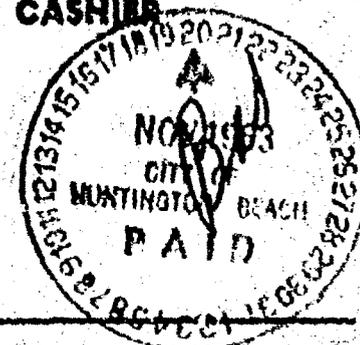
Date

INSPECTION RECORD

APPROVAL	DATE	INSPECTOR
Foundation and Location		
Reinforcing		
Roof Shtg.		
Rough Frame		
Lath or Drywall		
Plas. Brown Ct.		
Final		
Utility Release		

VALIDATION BY CASHIER

Plan Check \$3.00
Bldg. Pt.



Routing: No. 1 Bldg. Inspector No. 2 Office File No. 3 Statistics No. 4 Owner

ELECTRIC PERMIT

DEPARTMENT OF
BUILDING

CITY OF
HUNTINGTON BEACH

For Applicant to Fill in (USE INK)

No. 66033

		FEES	Job Address	Building Permit No.
RESIDENTIAL (SINGLE OR MULTI-FAMILY - NEW AREA IN SQUARE FEET)			8371 Talbert	
GARAGES NEW (RESIDENTIAL OR MULTI-FAMILY USE) AREA IN SQUARE FEET			Lot No. _____ Tract No. _____ Block No. _____	
COOKING APPLIANCES - NO. OF WATTAGE EACH			Owner Mr. Lacrivian	
HEATING APPLIANCES - NO. OF WATTAGE EACH			Owner's Address 8371 Talbert	
HOME APPLIANCES - NAME EACH			Electrical Contractor Huntington Beach Electric	
FIXTURES - NO. OF	8	2.00	Address 17637 Jacquelyn Lane-Huntington Beach	
switches & Out.	8	2.00	Phone 536-3029	State License No. 241897
OUTLETS NO. OF				
SIGNS & HP GAS TUBE LIGHTING			City Reg. A005360	
POLES (PERMANENT) CONSTRUCTION			Purpose of Building Residential <i>Kitchen</i>	
TEMPORARY SERVICE			New Bldg. <input type="checkbox"/> Old Bldg. <input checked="" type="checkbox"/> <i>Remodel</i>	
GENERATORS - NO. OF KW. EACH			I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all ordinances and State laws regulating electrical wiring.	
TRANSFORMERS - NO. OF KW. EACH			I hereby certify that I am properly registered with and/or licensed as required by the City of Huntington Beach and/or State of California, or that I am the legal owner of the above described property, and I certify that in the performance of the work for which this permit is issued I shall not employ any person in violation of the workmen's compensation laws of the State of California.	
MOTORS - NO. OF LIST UNDER MISCELLANEOUS			Signature of Permittee <i>Steve Small</i>	Date 1-18-77
MISCELLANEOUS AND LIST OF MOTORS			Address 17637 Jacquelyn Lane-Huntington Beach	
			VALIDATION BY CASHIER <i>Bill</i>	
			Fee <i>9.50</i>	<i>21774</i>
NUMBER OF SERVICES			INSPECTION RECORD	
(IF UNITS TO BE SEPARATELY METERED LIST AS NUMBER OF SERVICES)			Approvals	Date
Sub Panel 1		5.00	Conduit	
Issuance of Each Permit		2.00	Wiring	
TOTAL FEE		<i>9.50</i>	Fixtures	
Received by			Power	1-24-77 <i>Bohleron</i>
Permit Authorized by			Final	3-18-77 <i>McKernan</i>
Date			Util. Co. Notified	1-25-77 <i>Bill</i>
			Other	

Routing: No. 1 Electrical Inspector

No. 2 Office File

No. 3 Statistics

No. 4 Owner

ELECTRIC PERMIT

DEPARTMENT OF
BUILDING

CITY OF
HUNTINGTON BEACH

For Applicant to Fill in (USE INK)

No. 66260

	FEES	
RESIDENTIAL (SINGLE OR MULTI-FAMILY - NEW AREA IN SQUARE FEET)		
GARAGES NEW (RESIDENTIAL OR MULTI-FAMILY USE) AREA IN SQUARE FEET		
COOKING APPLIANCES - NO. OF WATTAGE EACH		
HEATING APPLIANCES - NO. OF WATTAGE EACH		
HOME APPLIANCES - NAME EACH		
FIXTURES - NO. OF	13	3.25
OUTLETS - NO. OF	16	4.00
SIGNS & HP GAS TUBE LIGHTING		
POLES (PERMANENT) CONSTRUCTION		
TEMPORARY SERVICE		
GENERATORS - NO. OF KW. EACH		
TRANSFORMERS - NO. OF KW. EACH		
MOTORS - NO. OF LIST UNDER MISCELLANEOUS		
MISCELLANEOUS AND LIST OF MOTORS		
<i>Gas drops, 10 wads</i>		
<i>Outlet ranges</i>	10	10.00
<i>fan</i>		
NUMBER OF SERVICES		
(IF UNITS TO BE SEPARATELY METERED - LIST AS NUMBER OF SERVICES)	1	1.25
Issuance of Each Permit		2.00
TOTAL FEE		20.50
Received by		
Permit Authorized by	Date	

Job Address 8371 Talbot Building Permit No. _____

Lot No. _____ Tract No. _____ Block No. _____

Owner Julien Secor

Owner's Address _____

Electrical Contractor Charles Tom Smith

Address _____

Phone 847-3227 State License No. _____

City Reg. _____

Purpose of Building Remodel Kitchen

New Bldg. Old Bldg.

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all ordinances and State laws regulating electrical wiring.

I hereby certify that I am properly registered with and/or licensed as required by the City of Huntington Beach and/or State of California, or that I am the legal owner of the above described property, and I certify that in the performance of the work for which this permit is issued I shall not employ any person in violation of the workmen's compensation laws of the State of California.

Signature of Permittee Julien Secor Date 11/24/76

Address _____

VALIDATION BY CASHIER

Fee 20.50 # 54 / 20 M

INSPECTION RECORD		
Approvals	Date	Inspector
Conduit		
Wiring		
Fixtures		
Power		
Final		
Util. Co. Notified		
Other		

APPLICATION FOR BUILDING PERMIT

ending
A 1995

CITY OF HUNTINGTON BEACH
DEPARTMENT OF BUILDING
AND COMMUNITY DEVELOPMENT
(714) 536-5241



Applicant to fill in area within heavy lines only.

BUILDING ADDRESS 8371 TALBERT ST			Building Address 8371 TALBERT		Plan Check No. 7265																																				
Lot No. PARCEL 213	Tract No. 8993	Block No.	Group F-2	Type of Construction I-2-N	Occ. Load																																				
Owner J. HE CRIVIAN			Zone R1	Use STORAGE BLDG	Parking Spaces Required																																				
Address 8371 TALBERT ST 92646			Planning Action	Coastal Permit Zone Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																																					
City HUNTINGTON BEACH	State CALIF.	Zip	Land Use Approved By DJS	Date 5-3-76																																					
Contractor PARRIS CONT.		Tel. No. 348 7066	Fees \$14180.48/110		Permit \$4700																																				
Address 20022 CALVERT ST		Lic. No. 142670	Plan Check \$2350	Permit Issued \$537																																					
City WOODLAND HILLS, CALIF.	Lic. Class B-1	Tel. No. 785-7310	Permit Authorized By FM	Date 5-3-76	Permit Issued Date 5-3-76																																				
Architect or Engineer C. A. VAN DAM		Lic. No. 14955	Remarks:																																						
Address 1397 N. FIRST ST		Zip 91790																																							
Sq. Ft. Size 1800 ^{sq}	No. of Stories 1	No. of Families 0																																							
Description of Work 30' x 60' 'CUCKLER' METAL BUILDING			Check One																																						
			NEW <input checked="" type="checkbox"/>																																						
			ADD <input type="checkbox"/>																																						
			ALTER <input type="checkbox"/>																																						
			REPAIR <input type="checkbox"/>																																						
			DEMOL. <input type="checkbox"/>																																						
			RELOCATE <input type="checkbox"/>																																						
Use of Building STORAGE			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Approval</th> <th style="width: 30%;">Inspection Record Date</th> <th style="width: 40%;">Inspector</th> </tr> </thead> <tbody> <tr> <td>Foundation and Location</td> <td>5-10-76</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">Parr</td> </tr> <tr> <td>Floor Slabs</td> <td>5-10-76</td> </tr> <tr> <td>Sheathing</td> <td></td> <td></td> </tr> <tr> <td>Framing</td> <td></td> <td></td> </tr> <tr> <td>Lath or Orywall</td> <td></td> <td></td> </tr> <tr> <td>Brown Coat</td> <td></td> <td></td> </tr> <tr> <td>Parking</td> <td></td> <td></td> </tr> <tr> <td>Landscaping</td> <td></td> <td></td> </tr> <tr> <td>Land Use Conditions</td> <td></td> <td></td> </tr> <tr> <td>Final</td> <td>5-21-76</td> <td>Parr</td> </tr> <tr> <td>Utility Release</td> <td></td> <td></td> </tr> </tbody> </table>				Approval	Inspection Record Date	Inspector	Foundation and Location	5-10-76	Parr	Floor Slabs	5-10-76	Sheathing			Framing			Lath or Orywall			Brown Coat			Parking			Landscaping			Land Use Conditions			Final	5-21-76	Parr	Utility Release		
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I declare under penalty of perjury that all the above is complete, true and correct.																																									
Signature of Permittee Willard D. Parr			Date 4-8-76																																						
If work is not started within 120 days from date of issue or if abandoned for more than 120 days, this permit will be null and void.																																									

#14982

1

APPLICATION FOR BUILDING PERMIT

A 2288

Applicant to fill in area within heavy lines only.

CITY OF HUNTINGTON BEACH
DEPARTMENT OF BUILDING
AND COMMUNITY DEVELOPMENT
(714) 536-5241



BUILDING ADDRESS 8371 Talbert Ave. Huntington Beach Ca 92646			Building Address 8371 Talbert			Plan Check No.					
Lot No. Parcel 3	Tract No. 8993		Block No.		Group			Type of Construction		Occ. Load	
Owner Valien Lecrivain			Zone R1			Use S.F.D			Parking Spaces Required 2		
Address 8371 Talbert Ave			City Huntington Beach, Cal			State Cal			Zip 92646		
City Huntington Beach, Cal			Planning Action W/A			Coastal Permit Zone			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Contractor Owner			Tel. No. 847-3227			Land Use Approved By [Signature]			Date 4-8-76		
Address			Lic. No.			FEES					
City			Lic. Class			Plan Check \$		Permit \$ 100		\$	
Architect or Engineer:			Tel. No.			Permit Authorized By			Permit Issued Date		
Address			Lic. No.			Remarks:					
City			Zip								
Sq. Ft. Size 600	No. of Stories 1	No. of Families	Check One								
Description of Work DEMOLITION			NEW <input type="checkbox"/>								
			ADD <input type="checkbox"/>								
			ALTER <input type="checkbox"/>								
			REPAIR <input type="checkbox"/>								
			DEMOL. <input checked="" type="checkbox"/>								
Use of Building DW 19 + GAR.			RELOCATE <input type="checkbox"/>								
Valuation (Including Labor & Mat) None			Approval			Inspection Record			Inspector		
<p>I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all ordinances and State laws regarding building construction.</p> <p>I hereby certify that I am properly registered and licensed as required by the City of Huntington Beach and the State of California, or that I am the legal owner of the above described property, and I certify that in the performance of the work for which this permit is issued I shall not employ any person in violation of the workman's compensation laws of the State of California.</p> <p>I declare under penalty of perjury that all the above is complete, true and correct.</p> <p>Signature of Permittee [Signature] Date 4/8/76</p> <p>If work is not started within 120 days from date of issue or if abandoned for more than 120 days, this permit will be null and void.</p>			Foundation and Location			Date			Inspector		
			Floor Slabs								
			Sheathing								
			Framing								
			Lath or Drywall								
			Brown Coat								
			Parking								
			Landscaping								
			Land Use Conditions								
			Final						9-8-76		
Utility Release						[Signature]					



CITY OF HUNTINGTON BEACH

2000 MAIN ST.
HUNTINGTON BEACH, CA 92648

NO. 086649

DEPARTMENT OF
COMMUNITY DEVELOPMENT
P.O. BOX 190 - CALIFORNIA 92648
(714) 536-5241

ALL INSPECTION REQUESTS MUST BE RECEIVED BY 4:00 P.M.
FOR THE FOLLOWING DAY'S INSPECTION.

BUILDING PERMIT

Permit Number: B-045696
Bldg. Address: 8371 TALBERT AV
EXIST. BLDG. Building Use: SFD
Owner: DONNA M LECRIVAIN
SAME AS ABOVE

PC # RD 283
Tract: NA Lot: NA Block: NA
RE-ROOF
Contractor:
(NO CONTRACTOR)

EXPIRED

Ph. (714)847-3227

92646

Date: 3/8/94
Designer: NA

By: G.A.

Remarks: NEW ROOF- T/D SHINGLE ROOF, INSTALL 1/2" PLYWOOD & COVER
SHINGLES. 40 SQS.

Sq.Ft. Res/Com: Garage: Misc.: No. Stories: 1 Valuation: 6000
No. Families: 1 Bldg. Code: REPAIR
Desc.: Occ. Group: Occ. Load: Zone:
Public Building? NO Constr. Type:
Census Code: 999 Bldg. Use: SFD Park. Spaces:
Coastal Permit? NO

Entitlement(s):
Application: 07/24/95 Plancheck: Planning: 07/24/95 GH
Authorized Building: 07/24/95 GH Public Works:
Fire Dept.:
Processed: 07/24/95 RD #B-045696 Issued: 07/24/95 RD

PERMIT FEES			PERMIT FEES		
DESCRIPTION	AMOUNT	ACCOUNT	DESCRIPTION	AMOUNT	ACCOUNT
INSPECTION	86.00	RAACD23430600	ISSUANCE	20.00	RAACD23430600
PLANCHECK	0.00	RAACD23470500	PENALTY	0.00	RAACD23483000
LIBRARY	0.00	RAACD23471100	PARKS & REC.	0.00	RSKCD23435500
CONSERVATION	0.30	GAA 00020116	P/PLANCHECK	0.00	RAACD23133800
		TOTAL FEE		106.50	

Processed: 07/24/95 RD #B-045696 Issued: 07/24/95 RD

WORKERS' COMPENSATION DECLARATION
I hereby affirm under penalty of perjury one of the following declarations:
 I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
 I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:
Carrier: _____
Policy Number: _____
(This section need not be completed if the permit is for one hundred dollars (\$100) or less.
 I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with these provisions.

Date: _____ Applicant: _____
WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3700 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

THIS BOX FOR REGISTER VALIDATION ON Y
3295/13 24Jul95 001/12 \$106.50 B045696 BUILPERM

LICENSED CONTRACTOR'S DECLARATION
I hereby affirm under penalty of perjury that I am licensed under provision of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
License No. _____ License Class _____
Contractor _____ Date _____
 I am exempt from the licensing as I am a licensed architect or a registered professional engineer acting in my professional capacity (Section 7351, Business and Professions Code).
Lic. or Reg. No. _____ Date _____

If work is not commenced within 180 days from date of issue of this permit, or if it is abandoned for more than 180 days, this permit shall be null and void.

OWNER-BUILDER DECLARATION
I hereby affirm under penalty of perjury that I am exempt from Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9) [commencing with Section 7000] of Division 3 of the Business and Professions Code or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).
 I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner/builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)
 I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)
 I am exempt under Sec. _____
B.&P.C. for this reason _____
Date: 7-24-95 Owner: Mary Thornton

CONSTRUCTION LENDING AGENCY
I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).
Lender's Name _____
Lender's Address _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
(THIS SECTION NEED NOT BE COMPLETED IF PERMIT IS FOR ONE HUNDRED DOLLARS (\$100) OR LESS)
Date _____ Applicant _____
NOTICE TO APPLICANT: If after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions; or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and State laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.
Mary Thornton 7-24-95
Signature of Applicant or Agent Date

NO. 086649



CITY OF HUNTINGTON BEACH

NO. 097735

2000 MAIN ST.
HUNTINGTON BEACH, CA 92648

DEPARTMENT OF
COMMUNITY DEVELOPMENT
P.O. BOX 190 - CALIFORNIA 92648
(714) 536-5241

ALL INSPECTION REQUESTS MUST BE RECEIVED BY 4:00 P.M.
FOR THE FOLLOWING DAY'S INSPECTION.

BUILDING PERMIT

Permit Number: B-049875 PC # RD 283
Bldg. Address: 8371 TALBERT AV Tract: NA Lot: NA Block: NA
EXIST. BLDG. Building Use: SFD -REPAIR
Owner: DONNA M LECRIVAIN Contractor: (NO CONTRACTOR)
SAME AS ABOVE 92646
Ph. (714)847-3227

Designer:
NA

Remarks: NEW ROOF- 7/8 SHINGLE ROOF, INSTALL 1/2" PLYWOOD & COMP
SHINGLES. 40 SQS. TO FINAL EXPR. PRMT#B045696 6-25-96NB

Sq.Ft. Res/Com:
Garage: No. Stories: 1 Valuation:
Misc.: No. Families: 1 Bldg. Code: REPAIR
Desc.:
Occ. Group: Occ. Load: Zone:
Public Building? NO
Census Building? NO Bldg. Use: SFD Park. Spaces:
Entitlement(s): Coastal Permit? NO
Application: 06/25/96 Plancheck:
Authorized: Building: 06/25/96 NB Planning: 06/25/96 NB
Fire Dept.: Public Works:
Processed: 06/25/96 NB #B-049875 Issued: 06/25/96 NB

Table with 6 columns: DESCRIPTION, AMOUNT, ACCOUNT, DESCRIPTION, AMOUNT, ACCOUNT. Rows include INSPECTION, PLANCHECK, LIBRARY, CONSERVATION, DEMOLITION, MICRO COPY, ISSUANCE, PENALTY, PARKS & REC., F/PLANCHECK, FEE ADJUST, TOTAL FEE.

INITIALS DATE
FINAL INSPECTION: h.g. 6/25/96

Processed: 06/25/96 NB #B-049875 Issued: 06/25/96 NB

WORKERS' COMPENSATION DECLARATION
I hereby affirm under penalty of perjury one of the following declarations:
[] I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
[] I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:
Carrier:
Policy Number:
(This section need not be completed if the permit is for one hundred dollars (\$100) or less.
[] I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.
Date: Applicant:

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

THIS BOX FOR REGISTER VALIDATION ONLY

LICENSED CONTRACTOR'S DECLARATION
I hereby affirm under penalty of perjury that I am licensed under provision of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
License No. License Class
Contractor Date
[] I am exempt from the licensing as I am a licensed architect or a registered professional engineer acting in my professional capacity (Section 7051, Business and Professions Code).
Lic. or Reg. No. Date
If work is not commenced 180 days from date of issue of this permit, or if work is abandoned for more than 180 days, this permit shall be null and void.

OWNER-BUILDER DECLARATION
I hereby affirm under penalty of perjury that I am exempt from Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9) [commencing with Section 7000] of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).
[] I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner/builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)
[] I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.).
[] I am exempt under Sec.
B.&P.C. for this reason:
Date: Owner:

CONSTRUCTION LENDING AGENCY
I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).
Lender's Name
Lender's Address

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
(THIS SECTION NEED NOT BE COMPLETED IF PERMIT IS FOR ONE HUNDRED DOLLARS (\$100) OR LESS)
Date: Applicant
NOTICE TO APPLICANT: If after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions; or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and State laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.
Signature of Applicant or Agent Date

NO. 097735

FORM 140-Rev. 2/85
WHITE COPY - INSPECTOR, BLUE COPY - COUNTY, CANARY COPY - OFFICE, GREEN COPY - APPLICANT, PINK COPY - TREASURER

ELECTRICAL PERMIT

E 2328

CITY OF HUNTINGTON BEACH
DEPARTMENT OF BUILDING
AND COMMUNITY DEVELOPMENT
(714) 536-5241



Applicant to fill in area within heavy lines only.

ITEM	NO.	EACH	FEE
RESIDENTIAL			
Area Sq. Ft. (Fixtures & Outlets)		.0125	
FIXTURES	1 to 20	10	2 50
	Over 20		.15
OUTLETS	1 to 20	12	3 00
	Over 20		.15
	Mult. Outlet Assem Five (5) Feet or Fraction Thereof		.15
	Mult. Appliance Outlet Assem.		1.50
Range	Dryer		
Dishwasher	Water Soft.		
Water Heater	Micro Oven		
Furnace	Vac. System	2.00	
Oven	G.D.O.		
Washer	Kit. Fd. Ctr.		
Air Conditioner	Hoods, Fans		
Radiant Ceiling Heat Per Room		1.50	
Light Fixture on Pole		1.50	
Add'l Fixtures on Same Pole		.50	
Generators, Motors & Transformers			
K.W.H.P. or KVA		H.P.	
0 - 1	2.00	51 - 100	10.00
2 - 5	3.50	101 - 500	15.00
6 - 15	5.00	Over 501	20.00
16 - 50	6.50		
TEMPORARY SERVICE			
Work with Service		25.00	
Construction Pole		3.00	
Meters	1	6.00	6 00
Issuance of Permit			3 00
TOTAL FEE		S.	14 50

Building Address	8371 Talbert Avenue		Fire Dist.
Tract No.	Lot No.	Buil. Permit No.	
Owner	Julian Laccivian		
Address	8371 Talbert Avenue		
City	Huntington Beach	Tel. No.	
Contractor	Huntington Beach Electric		
Address	17637 Jacquelyn Lane		
City	Huntington Beach	Tel. No. 536-3029	
State Lic. No.	241807	City Lic. No.	A005360
Use of Building	Residential		
New Building	<input type="checkbox"/>	Old Building	<input checked="" type="checkbox"/>

APPROVALS		
	DATE	INSPECTOR
Conduit		
Wiring		
Fixtures		
Power		
Final	11-29-77	MPK
Util. Co. Notified	11-29-77	SMW

I hereby certify under penalty of perjury that I have read this application and state that the above is correct and agree to comply with all ordinances and State laws regulating electrical work.

I hereby certify under penalty of perjury that I am properly registered with and/or licensed as required by the City of Huntington Beach and/or State of California, or that I am the legal owner of the above described property, and I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the workmen's compensation laws of California.

Signature of Permittee *S. Smith* Date 11-16-77

If work is not started within 120 days from date of issue or if abandoned for more than 120 days, this permit will be null and void.

Approved by _____
 Issued by *Pre* Date *11-16-77*
 Receipt # *31181*

Routing: No. 1 Electrical Inspector No. 2 Office File No. 3 Auditor No. 4 Owner

APPLICATION FOR PLUMBING PERMIT

Applicant to fill in area within heavy lines only.

CITY OF HUNTINGTON BEACH

DEPARTMENT OF BUILDING
AND COMMUNITY DEVELOPMENT

(714) 536-5241



NO.	TYPE OF FIXTURE OR ITEM	EACH	FEE
	Water Closet (Toilet)	2.00	
✓	House Sewer	5.00	5.00
	Bath Tub	2.00	
	Shower	2.00	
	Lavatory (Wash Basin)	2.00	
	Kitchen Sink and Garbage Disposal	2.00	
	Gas Piping 5 or Less Outlets	2.00	
	Gas Piping over 5 Outlets - Ea.	.50	
	Water Heater	2.00	
	Dish Washer	2.00	
	Urinal	2.00	
	Lawn Sprinklers - 50 Heads or Less	2.00	
	Automatic Washing Machine	2.00	
	Water Softeners	2.00	
	Water Distribution	2.00	
	P-Trap	2.00	

Building Address: 3371 Talbert Ave.

Tract No. _____ Lot No. _____ Building Permit No. _____

Owner: Julien E. Lecrivain

Address: 3371 Talbert Ave.

City: Huntington Bch. Tel. No. 847-3227

Contractor: _____

Address: _____

City: _____ Tel. No. _____

State Lic. No. _____ City Lic. No. _____

APPROVED By: _____ Date: _____

ISSUED BY: _____ Receipt No. 20800

Date: 12-7-76

INSPECTION RECORD

APPROVALS	DATE	INSPECTOR
Ground Plumbing		
Rough Plumbing		
Gas Piping		
Ground Water		
Cesspool		
Septic Tank		
Sewer		
Gas Test		
Utility Co. Notified		
Final	1-14-77	Schulz

PERMIT 3.00

TOTAL FEE \$ 8.00

I hereby acknowledge that I have read this application; that the information given is correct; and that I am the owner, or the duly authorized agent of the owner; I agree to comply with city and state laws regulating construction; and in doing the work authorized thereby, no person will be employed in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

I also acknowledge that I am familiar with the regulations of the State Department of Industrial Safety, and that I have either obtained the necessary permits or am exempt from same.

I declare under penalty of perjury that all the above is completely true and correct.

Signature of Permittee: _____ Date: 12/10/76

If work is not started within 120 days from date of issue or if abandoned for more than 120 days, this permit will be null and void.



Orange County Fire Authority

Clerk of the Authority Office

P.O. Box 57115

Irvine, CA 92619-7115

Office: (714) 573-6040 • Fax: (714) 368-8826

E-Mail: coa@ocfa.org

PUBLIC RECORDS REQUEST FORM

Your request will be processed in compliance with the Public Records Act California Government Code § 6253.

Please complete form in its entirety. The more specific you are with the information you are requesting, including dates, address etc. the more responsive we may be to your request. Requestor will be notified in writing if additional time will be necessary. All document duplication fees are due and payable in full prior to release and are based on the Agency's [current fee resolution](#). We will notify you of actual amount due and payment options once record(s) is identified.

In submitting your form, if you are using Internet Explorer as your web browser, you may email completed form by clicking All other web browsers, please complete form, save as a PDF file and email to address noted above.

Date of Request: _____

Requestor's Name: _____

Company Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone w/Area Code: _____ Fax w/Area Code: _____

Email Address: _____

Delivery Preference: Pick-up ___ Mail ___ (must pay postage at US Rate) Fax ___ (additional \$0.10 per page)

Select Request Type: Incident Report ___ Investigation Report ___ Public Records ___

Please provide the following detailed information relative to type of request:

Incident/Investigation Report Request:

Date of Incident: _____

Location of Incident: _____

Public Records Request:

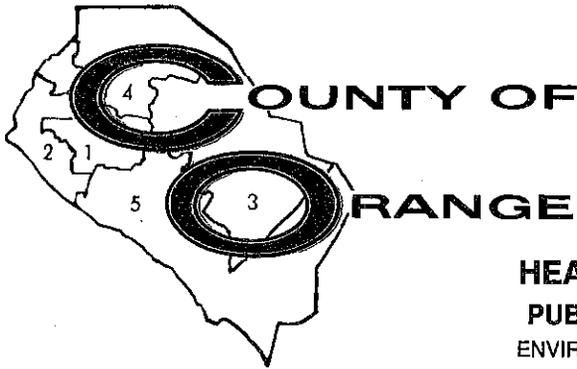
Request Details: _____

To be completed by Clerk's staff:

Incident Number(s)/PRA: _____

Completed by: _____ Date Completed: _____

Page Count/Materials Provided: _____ Time to Complete: _____



TOM URAM
DIRECTOR

L. REX EHRLING, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS MPH
DEPUTY DIRECTOR

MAILING ADDRESS: P.O. BOX 355
SANTA ANA, CA 92702

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

December 11, 1990

Julien Lecrivain
8371 Talbert
Huntington Beach, CA 92646

Subject: Remedial Action At 8371 Talbert, Huntington Beach, CA 92646
- O.C.H.C.A. Case #85UT121

Dear Mr. Lecrivain:

This letter confirms the completion of site investigation and remedial action at the above site. With the provision that the information provided to this Agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this Agency of any changes in report content, future contamination findings, or site usage.

If you have any questions regarding this matter, please contact Peter Peuron at (714) 667-3719.

Very truly yours,

William J. Diekmann, REHS, M.S.
Acting Program Manager
Hazardous Materials Management Section
Environmental Health Division

WJD:PP:gmj

cc: Steve Overman, Santa Ana Regional Water Quality Control Board
Huntington Beach Fire Department

SITE ASSESSMENT REPORT

For

JULIEN LECRIVIAN RANCHES
8371 Talbert Avenue
Huntington Beach, CA 92647

October 18, 1990

By

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92648

HEKIMIAN & ASSOCIATES, INC.

ENVIRONMENTAL ENGINEERS / CONTRACTORS
CA CONTRACTOR'S LICENSE #500563

16571 Gemini Lane
Huntington Beach, CA 92647
(714) 841-6288
FAX (714) 848-2603

FILE NO. 86-357M
October 18, 1990

COUNTY OF ORANGE

Health Care Agency
2009 E. Edinger
Santa Ana, CA 92705

Attention: Mr. Peter Peuron

Subject: **SITE ASSESSMENT REPORT FOR JULIEN LECRIVIAN RANCHES, 8371
TALBERT AVENUE, HUNTINGTON BEACH, CALIFORNIA**

- Reference:
- (1) Proposed Site Soil Cleanup Program, Revised, Subject Site, HAI, August 19, 1987.
 - (2) Proposed Site Soil Cleanup Program, Subject Site, HAI, July 13, 1987.
 - (3) Well Construction Report for Subject Site, HAI, October 1, 1986.
 - (4) Report and Site Assessment Plan for Subject Site, HAI, September 22, 1986.
 - (5) Site Assessment Plan for Subject Site, HAI, April 29, 1986.

Mr. Peuron:

BACKGROUND

On December 18, 1985 one 550 gallon UST was removed from the subject site. The UST had contained gasoline and it had been determined that the UST had leaked slightly during its underground residence. Soil samples taken under the tank showed slight to moderate TPH and BTEX contamination (Table 1).

TABLE 1

**Soil Sample Test Results (ppm)
December 1985**

	Tank Bottom	West Wall Excavation	East Wall Excavation	Tank Excavation Spoils Pile
TPH	1943	172	1814	966
Total Lead	45	7.5	53	23
Benzene	96.7	0.083	45	1.7
Toluene	70.8	7.2	83.3	7.2
Ethylbenzene	13.3	3.3	36.7	1.7
P-Xylene	24.9	7.8	63.7	7.8
M-Xylene	59.6	19.9	124.8	19.9
O-Xylene	31.1	9.8	100.8	14.1

In June of 1986 a site assessment consisting for four Borings placed adjacent to the UST excavation was performed. Two of the four Borings B-2 and B-3, encountered groundwater. Water sampling wells were set in accordance with California standards. Laboratory test results for the soil samples from B-1 through B-4 are shown in Table 2. Laboratory test results of the water samples taken are shown in Table 3. Figure 1 shows a site sketch with boring locations.

TABLE 2

Site Assessment Soil Sample Test Results (ppm)
Borings B1 thru B4 June 1986

	TPH	Benzene	Toluene	M-P Xylenes	O-Xylene
B1 20'	ND	ND	ND	ND	ND
B1 25'	ND	ND	ND	ND	ND
B2 5'	ND				
B2 15'	ND				
B2 25'	ND				
B2 35'	ND				
B2 45'	ND	ND	ND	ND	ND
B3 5'	ND				
B3 10'	ND				
B3 20'	ND				
B3 30'	ND				
B3 40'	ND	ND	ND	ND	ND
B4 15'	2740	ND	25	139	80

Table 3

Site Assessment Water Sample Test Results (ppm)
June 1986

	Benzene	Toluene	Xylenes
B2	.014	.048	.032
B3	.031	.069	.064

On January 22, 1988 Hekimian & Associates, Inc. (HAI) proceeded with excavation operations at the subject site. The excavation was to 18 feet in depth and 12 feet long (E-W) by 6 feet wide (N-S). On the northwest corner additional trenching west toward B-4 took place as B-4 soil samples had previously shown some contamination during the site assessment (Figure 1). The contaminated soil, removed by excavation, was land farmed on site with proper permitting as required by the State Department of Health Services and the South Coast Air Quality Management District.

The excavation and trench were left "open" (barricaded and covered but not backfilled) and has been monitored by HAI to date. On January 22, and 25, 1988 soil samples were taken from the excavation and the trench. The samples test results are shown in table 4. The residual TPH was still above action levels in both the trench and the excavation. On April 4, and 14, 1988 soil samples were again taken from the excavation and the trench. The samples test results are shown in Table 5. The excavation soil test results were still above action levels and unsatisfactory for closure and further monitoring was required. However, the trench results were below action levels and so the trench was backfilled and compacted.

Table 4

**Soil Grab Sample Test Results (ppm)
January 1988**

	S-1-8'	SB-4-15 10' West of Excavation	S-2-14 Bottom of Tank Excavation
TPH	950	240	1500

Table 5

**Soil Grab Sample Test Results (ppm)
April 1988**

	SP-5-19W West End of Tank Excavation	SP-8-19W West End of Trench	SP-9-18 North Wall Excavation
TPH	200	30	810

ADDITIONAL SAMPLE GATHERING PROCEDURES

On October 3, 1990, under the direction of and witness by your office, two soil samples were collected from the bottom of the excavation. A hand auger was used to bore 2 1/2 feet below the bottom of the excavation at both the east and west ends (Figure 2). Grab samples were taken from the auger and placed into stainless steel cylinders. The cylinders were then immediately capped, sealed, and identified by a representative of your office. The samples were then placed in an ice filled chest and awaited transport to a state certified laboratory testing facility.

Under the further direction of your office water samples were taken from the two water sampling wells at the site on October 8, 1990. Before the actual sample collection the wells were developed according to industry standards. From each well, a liquid amount equivalent to 10 times the well volume was removed. After allowing each well recharge a sample was then taken. The samples were put into clean glass jars, labelled, and then put into an ice filled chest awaiting transportation to a state certified laboratory testing facility.

SAMPLE RESULTS AND CONCLUSIONS

The soil samples were tested for TPH and BTEX by EPA methods 8015M and 8020 respectively. While both samples tests showed no detection of TPH the BTEXs test on the sample taken at the west end of the excavation (375-MW-B1) detected 13 ppb toluene and 5 ppb ethylbenzene. Both benzene and xylenes were not detected in that sample. Neither benzene, toluene, ethylbenzene, or xylenes were detected in the soil sample of the east end of the tank (375 ME-B-2).

The water samples were tested for TPH, Purgeable Halocarbons, and Purgeable Aromatics by EPA methods 8015M, 601, and 602 respectively. The laboratory tests on the samples from both wells (375M S from boring B-2 and 375M E from boring B-3) showed no detection of contaminates by any test from either sample. Tables 6A and 6B shown on Figure 2 list the test results of all samples.

As the test results indicate any contamination in the excavation or in the groundwater is very minor and well below action levels. HAI is recommending that this site be backfilled, compacted and the project closed.

Page Five

FILE NO. 86-357M
October 18, 1990

If you have any further question please call Andre LaMontagne or Stan Katten at your convenience.

Very truly yours,

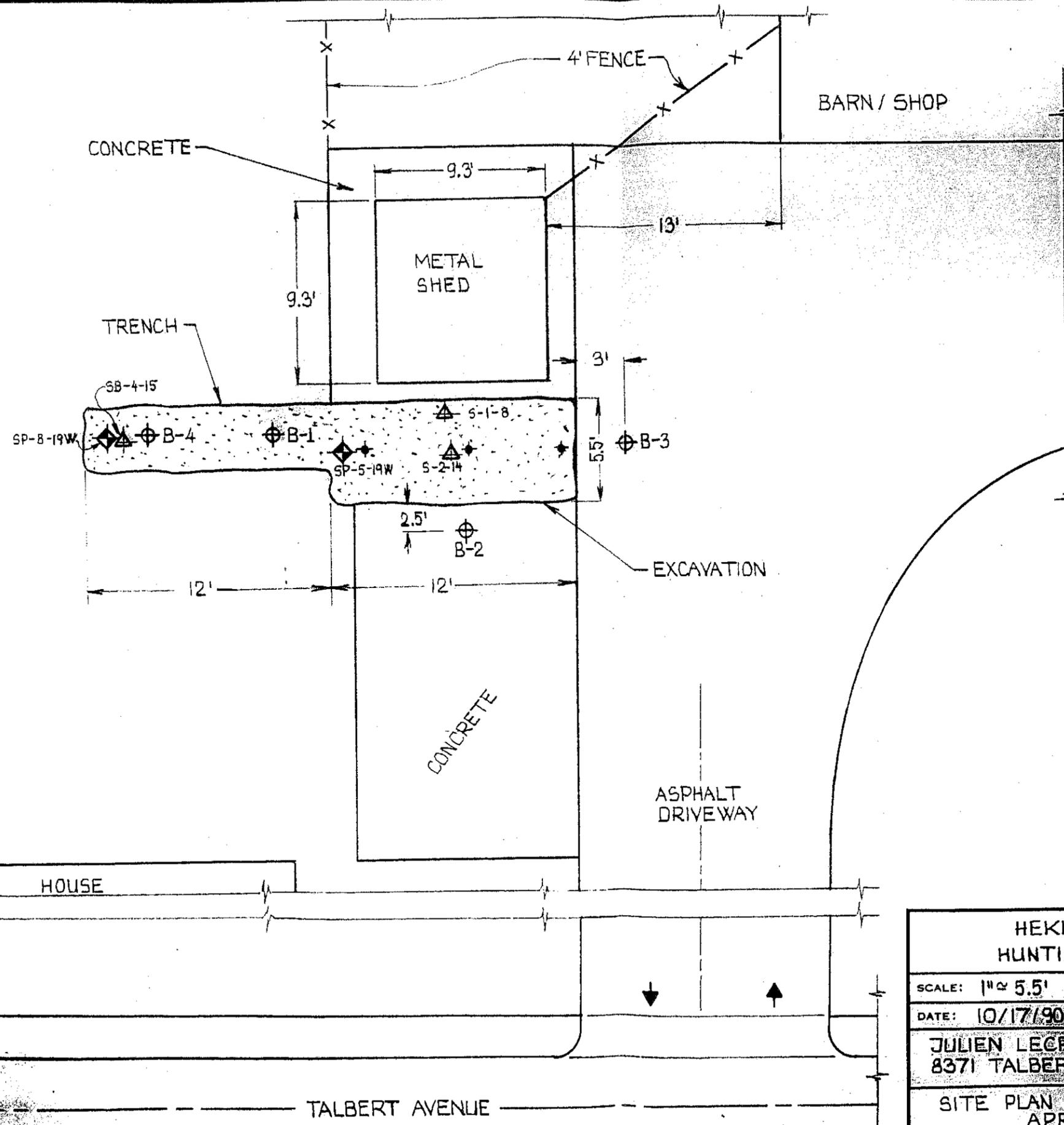
HEKIMIAN & ASSOCIATES, INC.



Kenneth K. Hekimian, Ph.D.
President

KKH/swj



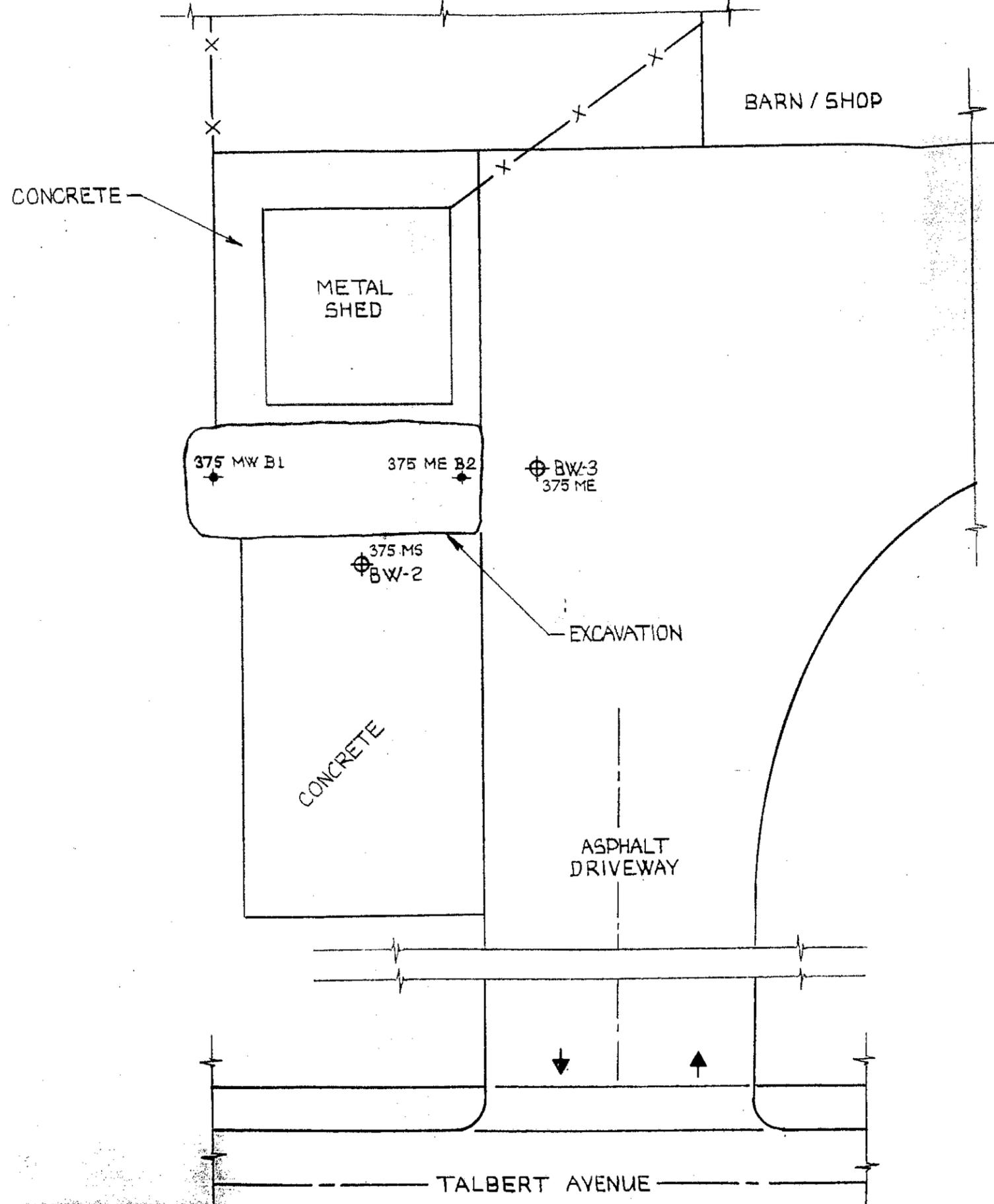


LEGEND:

- ◆ SAMPLES TAKEN DECEMBER 1985 (TANK EXCAVATION)
- ⊕ BORINGS WITH SOIL AND WATER (B-2 AND B-3) SAMPLING, JUNE 1986
- ▲ SAMPLES TAKEN JANUARY 1988
- ◆ SAMPLES TAKEN APRIL 1988

NOTE: BORINGS B-2 AND B-3 WERE CONVERTED INTO SAMPLING WELLS

HEKIMIAN & ASSOCIATES INC. HUNTINGTON BEACH, CA 92647		
SCALE: 1" = 5.5'	APPROVED BY:	DRAWN BY V.S.
DATE: 10/17/90		REVISED
JULIEN LECRIVAIN RANCHES 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA 92647		
SITE PLAN AND SAMPLING THROUGH APRIL 1988		DRAWING NUMBER FIGURE I



SOIL SAMPLE TEST RESULTS

TABLE 6A

	TPH	BENZENE	TOLUENE	ETHYL BENZENE	XYLENE
375 MW B1	ND	ND	.013	.005	ND
375 ME B2	ND	ND	ND	ND	ND

WATER SAMPLE TEST RESULTS

TABLE 6B

	TPH	601	602
375 M S	ND	ND	ND
375 M E	ND	ND	ND

NOTES: ALL RESULTS REPORTED IN p.p.m.
 B-2 AND B-3 ARE WATER SAMPLING WELLS
 *... SOIL SAMPLE LOCATIONS (OCTOBER 1990)

HEKIMIAN & ASSOCIATE INC.
 HUNTINGTON BEACH, CA 92647

SCALE: 1" = 5.5' APPROVED BY: DRAWN BY V.S.

DATE: 10/17/90 REVISED

JULIEN L'ECRIVAIN RANCHES
 8371 TALBERT AVENUE, HUNTINGTON BEACH, CA 92647

SITE PLAN & SOIL AND WATER SAMPLE TEST RESULTS (APRIL 1988 TO PRESENT) DRAWING NUMBER FIGURE 2

ATTACHMENTS

Laboratory Report

Chain-of-Custody Form

Enseco - CRL

7440 Lincoln Way • Garden Grove, CA 92641
(714) 898-6370 • (213) 598-0458 • (800) LAB-1-CRL
FAX: (714) 891-5917

October 17, 1990

HEKIMIAN & ASSOCIATES, INC.
16571 GEMINI LANE
HUNTINGTON BEACH, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001/002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Project: (375M) LECRIVAIN

Enclosed with this letter is the report on the chemical and physical analyses on the samples from ANALYSIS NO: G-9028127-001/002 shown above.

The samples were received by CRL in a chilled state, and with the chain-of-custody record attached.

Note that ND() means not detected at the reporting limit expressed within the parentheses. The reporting limit is raised to reflect the dilution factor of of the sample.



Reviewed



Approved

The Report Cover Letter is an integral part of this report.

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001/002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Analyzed: 9-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Sample ID	TPH, Volatile mg/L DHS
375M S	ND(5.)
375M E	ND(5.)
Blank	ND(5.)

Laboratory Report

 HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN

 Analysis No.: G-9028127-001
 Date Sampled: 8-OCT-1990
 Date Sample Rec'd: 8-OCT-1990
 Date Prepared: 11-OCT-1990
 Prep Method: EPA 5030 By: NA
 Date Analyzed: 11-OCT-1990 By: NA
 Sample Type: LIQUID

 Project: (375M) LECRIVAIN
 Sample ID: 375M S

Halogenated Volatile Organics, EPA 601

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Chloromethane	ND	1.	ND	1.
Bromomethane	ND	1.	ND	1.
Vinyl Chloride	ND	1.	ND	1.
Chloroethane	ND	1.	ND	1.
Methylene Chloride	ND	1.	ND	1.
Trichlorofluoromethane	ND	1.	ND	1.
1,1-Dichloroethene	ND	1.	ND	1.
1,1-Dichloroethane	ND	1.	ND	1.
trans-1,2-Dichloroethene	ND	1.	ND	1.
Chloroform	ND	1.	ND	1.
1,2-Dichloroethane	ND	1.	ND	1.
1,1,1-Trichloroethane	ND	1.	ND	1.
Carbon Tetrachloride	ND	1.	ND	1.
Bromodichloromethane	ND	1.	ND	1.
1,2-Dichloropropane	ND	1.	ND	1.
cis-1,3-Dichloropropene	ND	1.	ND	1.
Trichloroethene	ND	1.	ND	1.
Dibromochloromethane	ND	1.	ND	1.
1,1,2-Trichloroethane	ND	1.	ND	1.
trans-1,3-Dichloropropene	ND	1.	ND	1.
2-Chloroethylvinyl ether	ND	1.	ND	1.
Bromoform	ND	1.	ND	1.
Tetrachloroethene	ND	1.	ND	1.
1,1,2,2-Tetrachloroethane	ND	1.	ND	1.
Chlorobenzene	ND	1.	ND	1.
1,3-Dichlorobenzene	ND	1.	ND	1.
1,2-Dichlorobenzene	ND	1.	ND	1.
1,4-Dichlorobenzene	ND	1.	ND	1.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Halogenated Volatile Organics, EPA 601 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 601)	87	35-124

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Prepared: 11-OCT-1990
Prep Method: EPA 5030 By: NA
Date Analyzed: 11-OCT-1990 By: NA
Sample Type: LIQUID

Project: (375M) LECRIVAIN
Sample ID: 375M S

Aromatic Volatile Organics EPA 602

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Benzene	ND	0.5	ND	.5
Toluene	ND	1	ND	1
Chlorobenzene	ND	1	ND	1
Ethylbenzene	ND	1	ND	1
Xylenes, Total	ND	1	ND	1
1,3-Dichlorobenzene	ND	1	ND	1
1,2-Dichlorobenzene	ND	1	ND	1
1,4-Dichlorobenzene	ND	1	ND	1

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-001
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Aromatic Volatile Organics EPA 602 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 602)	98	30-120

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Prepared: 11-OCT-1990
Prep Method: EPA 5030 By: NA
Date Analyzed: 11-OCT-1990 By: NA
Sample Type: LIQUID

Project: (375M) LECRIVAIN
Sample ID: 375M E

Halogenated Volatile Organics, EPA 601

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Chloromethane	ND	1.	ND	1.
Bromomethane	ND	1.	ND	1.
Vinyl Chloride	ND	1.	ND	1.
Chloroethane	ND	1.	ND	1.
Methylene Chloride	ND	1.	ND	1.
Trichlorofluoromethane	ND	1.	ND	1.
1,1-Dichloroethene	ND	1.	ND	1.
1,1-Dichloroethane	ND	1.	ND	1.
trans-1,2-Dichloroethene	ND	1.	ND	1.
Chloroform	ND	1.	ND	1.
1,2-Dichloroethane	ND	1.	ND	1.
1,1,1-Trichloroethane	ND	1.	ND	1.
Carbon Tetrachloride	ND	1.	ND	1.
Bromodichloromethane	ND	1.	ND	1.
1,2-Dichloropropane	ND	1.	ND	1.
cis-1,3-Dichloropropene	ND	1.	ND	1.
Trichloroethene	ND	1.	ND	1.
Dibromochloromethane	ND	1.	ND	1.
1,1,2-Trichloroethane	ND	1.	ND	1.
trans-1,3-Dichloropropene	ND	1.	ND	1.
2-Chloroethylvinyl ether	ND	1.	ND	1.
Bromoform	ND	1.	ND	1.
Tetrachloroethene	ND	1.	ND	1.
1,1,2,2-Tetrachloroethane	ND	1.	ND	1.
Chlorobenzene	ND	1.	ND	1.
1,3-Dichlorobenzene	ND	1.	ND	1.
1,2-Dichlorobenzene	ND	1.	ND	1.
1,4-Dichlorobenzene	ND	1.	ND	1.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Halogenated Volatile Organics, EPA 601 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 601)	83	35-124

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Date Prepared: 11-OCT-1990
Prep Method: EPA 5030 By: NA
Date Analyzed: 11-OCT-1990 By: NA
Sample Type: LIQUID

Project: (375M) LECRIVAIN
Sample ID: 375M E

Aromatic Volatile Organics EPA 602

Units: ug/L

Parameter	Sample Result	Sample RL	Blank Result	Blank RL
Benzene	ND	0.5	ND	.5
Toluene	ND	1	ND	1
Chlorobenzene	ND	1	ND	1
Ethylbenzene	ND	1	ND	1
Xylenes, Total	ND	1	ND	1
1,3-Dichlorobenzene	ND	1	ND	1
1,2-Dichlorobenzene	ND	1	ND	1
1,4-Dichlorobenzene	ND	1	ND	1

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: G-9028127-002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Project: (375M) LECRIVAIN

Aromatic Volatile Organics EPA 602 Surrogate Summary

Date	Parameter (Method)	Percent Recovery	Acceptable Range
11-OCT-1990	BROMOFLUOROBENZENE (EPA 602)	100	30-120

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
16571 Gemini Lane
Huntington Beach, CA 92647
ATTN: MR. STAN KATTEN
Project: (375M) LECRIVAIN

Analysis No.: G-9028127-001/002
Date Sampled: 8-OCT-1990
Date Sample Rec'd: 8-OCT-1990
Sample Type: LIQUID

Matrix Spike/Matrix Spike Duplicate Report

Sample Number	Parameter (Method)	Units	Observed Concentration			Amt. Spiked	% Recovery			% RPD
			Sample	MS	MSD		MS	MSD	Avg.	
9027418-001	1,1-DICHLOROETHANE (EPA 601)	ug/L	ND	4.76	4.46	5.0	95	89	92	7
9027418-001	CHLOROFORM (EPA 601)	ug/L	ND	5.64	5.29	5.0	113	106	109	6
9027418-001	BROMODICHLOROMETHANE (EPA 601)	ug/L	ND	4.28	4.40	5.0	86	88	87	3
9027418-001	TRICHLOROETHENE (EPA 601)	ug/L	ND	5.23	5.13	5.0	105	103	104	2
9027418-001	CHLOROBENZENE (EPA 601)	ug/L	ND	5.09	4.30	5.0	102	86	94	17
9027418-001	BENZENE (EPA 602)	ug/L	ND	5.03	4.68	5.0	101	94	97	7
9027418-001	TOLUENE (EPA 602)	ug/L	ND	5.54	5.11	5.0	111	102	107	8
9027418-001	ETHYLBENZENE (EPA 602)	ug/L	ND	6.00	5.64	5.0	120	113	116	6
9027418-001	XYLENES, TOTAL (EPA 602)	ug/L	ND	5.86	5.21	5.0	117	104	111	12
9027418-001	1,3-DICHLOROBENZENE (EPA 602)	ug/L	ND	6.26	6.23	5.0	125	125	125	1

Matrix Spike/Matrix Spike Duplicate Report Cross-Reference

QC Batch	Date	Parameter (Method)	Sample Nos.
9027418-001	11-OCT-1990	1,1-DICHLOROETHANE (EPA 601)	G-9028127-001
			G-9028127-002
		CHLOROFORM (EPA 601)	G-9028127-001
			G-9028127-002
		BROMODICHLOROMETHANE (EPA 601)	G-9028127-001
			G-9028127-002
		TRICHLOROETHENE (EPA 601)	G-9028127-001
			G-9028127-002
		CHLOROBENZENE (EPA 601)	G-9028127-001
			G-9028127-002
		BENZENE (EPA 602)	G-9028127-001
			G-9028127-002
		TOLUENE (EPA 602)	G-9028127-001
			G-9028127-002
ETHYLBENZENE (EPA 602)	G-9028127-001		
	G-9028127-002		
XYLENES, TOTAL (EPA 602)	G-9028127-001		
	G-9028127-002		
1,3-DICHLOROBENZENE (EPA 602)	G-9028127-001		
	G-9028127-002		

Laboratory Report

 HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN
 Project: (375M) LECRIVAIN

 Analysis No.: G-9028127-001/002
 Date Sampled: 8-OCT-1990
 Date Sample Rec'd: 8-OCT-1990
 Sample Type: LIQUID

Laboratory Control Sample Report

QC Batch	Parameter (Method)	Amt. Spiked	Units	Avg. Spike Recov.	Acceptable Range	Rel. Pct. Diff.	Acceptable Range
L90283018	TPH, VOLATILE (DHS)	75	mg/L	111.	70-130	4.	40
L90284013	1,1-DICHLOROETHANE (EPA 601)	5.0	ug/L	74.	60-120	23.	40
L90284013	CHLOROFORM (EPA 601)	5.0	ug/L	90.	60-120	16.	40
L90284013	BROMODICHLOROMETHANE (EPA 601)	5.0	ug/L	78.	60-120	8.	40
L90284013	TRICHLOROETHENE (EPA 601)	5.0	ug/L	83.	60-120	26.	40
L90284013	CHLOROBENZENE (EPA 601)	5.0	ug/L	85.	60-120	26.	40
L90284012	BENZENE (EPA 602)	5.0	ug/L	78.	60-120	29.	40
L90284012	TOLUENE (EPA 602)	5.0	ug/L	90.	60-120	35.	40
L90284012	ETHYLBENZENE (EPA 602)	5.0	ug/L	94.	60-120	34.	40
L90284012	XYLENES, TOTAL (EPA 602)	5.0	ug/L	96.	60-120	34.	40
L90284012	1,3-DICHLOROBENZENE (EPA 602)	5.0	ug/L	115.	60-120	20.	40

Laboratory Control Sample Report Cross-Reference

QC Batch	Date	Parameter (Method)	Sample Nos.
L90283018	9-OCT-1990	TPH, VOLATILE (DHS)	G-9028127-001 G-9028127-002
L90284012	11-OCT-1990	BENZENE (EPA 602)	G-9028127-001 G-9028127-002
		TOLUENE (EPA 602)	G-9028127-001 G-9028127-002
		ETHYLBENZENE (EPA 602)	G-9028127-001 G-9028127-002
		XYLENES, TOTAL (EPA 602)	G-9028127-001 G-9028127-002
		1,3-DICHLOROBENZENE (EPA 602)	G-9028127-001 G-9028127-002
L90284013	11-OCT-1990	1,1-DICHLOROETHANE (EPA 601)	G-9028127-001 G-9028127-002
		CHLOROFORM (EPA 601)	G-9028127-001 G-9028127-002
		BROMODICHLOROMETHANE (EPA 601)	G-9028127-001 G-9028127-002
		TRICHLOROETHENE (EPA 601)	G-9028127-001 G-9028127-002
		CHLOROBENZENE (EPA 601)	G-9028127-001 G-9028127-002



1440 Lincoln way, Garden Grove, CA 92641, (714) 898-6370
 2810 Bunsen Ave., Unit A Ventura, CA 93003, (805) 650-0546
 2325 Skyway Dr., Unit K, Santa Maria, CA 93455, (805) 922-2776
 9537 Telstar Ave., Unit 118, El Monte, CA 91731, (818) 442-8400
 Mobile Labs, (800) ENSECO-8

CLIENT <u>HAI</u>	PROJECT MANAGER <u>STAN KATTEN</u>	ANALYSES
ADDRESS <u>LECRIVAIN 375 M</u>	PHONE NUMBER <u>841 6288</u>	
PROJECT NAME	SITE CONTACT	
CONTRACT / PURCHASE ORDER / QUOTE #		

Sample No. / Identification	Date	Time	Lab Sample Number	SAMPLE TYPE			No. of Containers	ANALYSES			Sample Condition/REMARKS
				LIQ.	AIR	SOLID					
<u>375M S</u>	<u>8 OCT</u>	<u>AM</u>		<u>X</u>			<u>3</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>355M E</u>	<u>8 OCT</u>	<u>AM</u>		<u>X</u>			<u>3</u>	<u>X</u>	<u>X</u>	<u>X</u>	

SAMPLERS: (Signature) <u>[Signature]</u>		Received by: (Signature) <u>[Signature]</u>		Date	Time	The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Enseco Terms and Conditions, unless a contract or purchase order has been executed and is cited above.				
Relinquished by: (Signature) <u>[Signature]</u>		Received by: (Signature) <u>[Signature]</u>		Date	Time					
Relinquished by: (Signature) <u>[Signature]</u>		Date	Time	Received for Laboratory by:	Date		RECEIVED	Time	Date	ACCEPTED
Method of Shipment: <u>[Signature]</u>		<u>10/8/90</u>	<u>6:30</u>	<u>[Signature]</u>	<u>10/8/90</u>	<u>6:30 AM</u>				
Special Instructions: <u>5 DAY T.A.T.</u>		SAMPLE DISPOSITION: 1. Storage time requested: _____ days (Samples will be stored for 30 days without additional charges; thereafter storage charges will be billed at the published rates.) 2. Sample to be returned to client: Y N (Enseco will dispose of unreturned samples at no extra charge. Disposal will be by incineration wherever possible; otherwise, as appropriate, according to legal requirements.)								
<u>355M E SHOULD BE 375M E PER ANDRE 1:30 PM 10/9/90 AB</u>										

Enseco - CRL

7440 Lincoln Way • Garden Grove, CA 92641
(714) 898-6370 • (213) 598-0458 • (800) LAB-1-CRL
FAX: (714) 891-5917

9-OCT-90

HEKIMIAN & ASSOCIATES, INC.
16571 GEMINI LANE
HUNTINGTON BEACH, CA 92647
ATTN: MR. STAN KATTEN

Analysis No.: L-9027617-001/002
Date Sampled: 3-OCT-1990
Date Sample Rec'd: 3-OCT-1990
Project: JULIAN LECRIVAIN

Enclosed with this letter is the report on the chemical and physical analyses on the samples from ANALYSIS NO: L-9027617-001/002 shown above.

The samples were received by CRL in a chilled state, intact and with the chain-of-custody record attached.

Note that ND() means not detected at the reporting limit expressed within the parentheses.

Solid samples are reported on "as received" basis.

Preliminary results were faxed to Stan Katten on 10/9/90 at 2:50 p.m.


Reviewed


Approved

The Report Cover Letter is an integral part of this report.

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN

Analysis No.: L-9027617-001/002
 Date Sampled: 3-OCT-1990
 Date Sample Rec'd: 3-OCT-1990
 Date Analyzed: 4-OCT-1990
 8-OCT-1990
 Sample Type: SOLID

Project: JULIAN LECRIVAIN

Sample ID	TPH, Volatile mg/kg DHS	Benzene ug/kg BTXE-S	Toluene ug/kg BTXE-S	Ethylbenzene ug/kg BTXE-S	Xylenes, Total ug/kg BTXE-S
375-MW-B1	ND(5)	ND(5.)	13.	5.	ND(15.)
375-ME-B2	ND(5)	ND(5.)	ND(5.)	ND(5.)	ND(15.)
Blank	ND(5)	ND(5.)	ND(5.)	ND(5.)	ND(15.)

Laboratory Report

HEKIMIAN & ASSOCIATES, INC.
 16571 Gemini Lane
 Huntington Beach, CA 92647
 ATTN: MR. STAN KATTEN
 Project: JULIAN LEGRIVAIN

Analysis No.: L-9027617-001/002
 Date Sampled: 3-OCT-1990
 Date Sample Rec'd: 3-OCT-1990
 Sample Type: SOLID

Matrix Spike/Matrix Spike Duplicate Report

Sample Number	Parameter (Method)	Units	Observed Concentration			Amt. Spiked	% Recovery			% RPD
			Sample	MS	MSD		MS	MSD	Avg.	
9027617-001	BENZENE (BTXE-S)	ug/kg	3.7	810	872	1000	81	87	84	7
9027617-001	TOLUENE (BTXE-S)	ug/kg	13	816	876	1000	80	86	83	7
9027617-001	ETHYLBENZENE (BTXE-S)	ug/kg	5.7	821	855	1000	82	85	83	4
9027617-001	XYLENES, TOTAL (BTXE-S)	ug/kg	7	838	898	1000	83	89	86	7
9027617-001	TPH, VOLATILE (DHS)	mg/kg	1	72	68	75	95	89	92	6

Matrix Spike/Matrix Spike Duplicate Report Cross-Reference

QC Batch	Date	Parameter (Method)	Sample Nos.
9027617-001	8-OCT-1990	BENZENE (BTXE-S)	L-9027617-001 L-9027617-002
		TOLUENE (BTXE-S)	L-9027617-001 L-9027617-002
		ETHYLBENZENE (BTXE-S)	L-9027617-001 L-9027617-002
		XYLENES, TOTAL (BTXE-S)	L-9027617-001 L-9027617-002
		TPH, VOLATILE (DHS)	L-9027617-001 L-9027617-002

COUNTY OF ORANGE/HEALTH CARE AGENCY
 ENVIRONMENTAL HEALTH (714) 834-8020
 1725 WEST 17TH STREET, P.O. BOX 355
 SANTA ANA, CA 92702
 WASTE MANAGEMENT SECTION

CHAIN OF CUSTODY

ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.

PLEASE WRITE LEGIBLY.

ATTACH THIS FORM TO THE ORIGINAL REPORT OF THE ANALYTICAL RESULTS AND RETURN THEM TO THIS OFFICE. LABORATORY RESULTS RECEIVED WITHOUT PROPER CHAIN OF CUSTODY DOCUMENTATION WILL NOT BE ACCEPTED.

TO BE COMPLETED BY LABORATORY ANALYST

5. TO BE COMPLETED BY SAMPLE COLLECTOR

LAB NO.: 9027617
 DATE RECEIVED: 10-3-90
 SAMPLE(S) CONDITION (PLEASE CHECK):
 CHILLED: COUNTY SEAL(S) INTACT:
 CONTAINER IN GOOD CONDITION:
 DATE ANALYSIS COMPLETED: _____
 ANALYST: _____

SAMPLE LOCATION: JULIAN LECRIVAIN
8371 TALBERT AVALONINGROVE
BEACH, CA.
 DATE OF COLLECTION: 10-3-90
 SAMPLE COLLECTOR: ANDRE LERONTEIN
 TELEPHONE NO.: _____

SAMPLE INFORMATION

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS
375 MW B1	DHS APPROVED TPH METHOD FOR GASOLINE	WEST SIDE OF PIT
375 MW	EPA 8020 (BTXE)	
375 ME B2	DHS APPROVED TPH METHOD FOR GASOLINE	EAST SIDE OF PIT
	EPA 8020 (BTXE)	

CHAIN OF CUSTODY

1.	<u>Peter Pearson</u> SIGNATURE	<u>HAZARDOUS WASTE SPEC.</u> TITLE	<u>10-3-90 - 10-3-90</u> INCLUSIVE DATES
2.	<u>[Signature]</u> SIGNATURE	<u>Env. Eng.</u> TITLE	<u>3 OCT 90 - 10-3-90</u> INCLUSIVE DATES
3.	<u>Paul Alcantara</u> SIGNATURE	<u>ENVECO-CARRIER</u> TITLE	<u>10/3/90 5:35 P.M. 10-3-90</u> INCLUSIVE DATES
4.	<u>[Signature]</u> SIGNATURE	<u>ENVECO-SAMPLE TECH.</u> TITLE	<u>10/3/90 1800 -</u> INCLUSIVE DATES
5.	_____ SIGNATURE	_____ TITLE	_____ INCLUSIVE DATES
6.	_____ SIGNATURE	_____ TITLE	_____ INCLUSIVE DATES

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/TRS/OTHER

Owner's Well No. _____
Date Work Began 8/21/00, Ended 8/21/00
Local Permit Agency County of Orange Health Care Agency
Permit No. 00-07-46 Permit Date 7/28/00

No. **584979**

GEOLOGIC LOG

ORIENTATION (∠) _____ VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)

DEPTH TO FIRST WATER _____ (Ft.) BELOW SURFACE

DEPTH FROM SURFACE		DESCRIPTION
Ft.	to Ft.	
		Well Destruction
		Pull pump, excavate 6' deep
		out casing 1 foot above
		excavation, cut 4 holes in casing
		install rebar. Install tremie
		pipe and pump concrete to fill
		well. Mushroom concrete cap
		over well. Fill excavation
		to grade.

Describe material, grain size, color, etc.

WELL OWNER

Name Mary Langston

Mailing Address 8371 Talbert Ave.
Huntington Beach, CA 92646

CITY _____ STATE _____ ZIP _____

WELL LOCATION

Address 8371 Talbert Ave.

City Huntington Beach, CA

County Orange

APN Book _____ Page _____ Parcel _____

Township _____ Range _____ Section _____

Latitude _____ NORTH Longitude _____ WEST

LOCATION SKETCH

ACTIVITY (∠)

NEW WELL _____

MODIFICATION/REPAIR

Deepen _____

Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USE(S) (∠)

MONITORING _____

WATER SUPPLY

Domestic _____

Public _____

Irrigation _____

Industrial _____

"TEST WELL" _____

CATHODIC PROTECTION _____

OTHER (Specify) _____

WEST EAST

8371 TALBERT

Drive

Well

Home

DRILLING METHOD _____ FLUID _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL _____ (Ft.) & DATE MEASURED _____

ESTIMATED YIELD* _____ (GPM) & TEST TYPE _____

TEST LENGTH _____ (Hrs.) TOTAL DRAWDOWN _____ (Ft.)

* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE		BORE-HOLE DIA. (Inches)	CASING(S)					DEPTH FROM SURFACE		ANNULAR MATERIAL			
Ft.	to Ft.		TYPE (∠)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	Ft.	to Ft.	CE-MENT (∠)	BEN-TONITE (∠)	FILL (∠)	FILTER PACK (TYPE/SIZE)

ATTACHMENTS (∠)

Geologic Log _____

Well Construction Diagram _____

Geophysical Log(s) _____

Soil/Water Chemical Analyses _____

Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Tri County Pump Company
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

241 South Arrowhead Ave. San Bernardino, CA 92408

ADDRESS _____ CITY _____ STATE _____ ZIP _____

Signed Ed Farnely DATE SIGNED 8/25/00 C-57 LICENSE NUMBER 744742

WELL DRILLER/AUTHORIZED REPRESENTATIVE



241 South Arrowhead Ave.
San Bernardino, CA 92408

Phone: (909) 888-7706 Fax: (909) 888-3653

Bill To:

Mary Langston
8371 Talbert Ave.
Huntington Beach, CA 92646-1546

Invoice

Invoice #: 00006435
Date: 8/23/2000
Your Order #: Verbal
Page: 1
Terms: C.O.D.

Ship To:

Mary Langston
8371 Talbert Ave.
Huntington Beach, CA 92646-1546

Description	Amount	Tx
Pull submersible pump, remove tank, destroy well per State of California Well Standards and County of Orange Health Dept. Code.	\$6,500.00	

Freight:	\$0.00
Sales Tax:	\$0.00
Total Amount:	\$6,500.00
Amount Applied:	\$0.00
Balance Due:	\$6,500.00



Public Health Services
Environmental Health Division – Records

Name: _____ Email: _____ Date: _____

- 1. Please use this form to specify the records you need.
2. So that we can help you obtain the appropriate records, please describe the reason the records are being requested.

- 3. For information on one or more sites (e.g., all sites on one street) please provide in the Portal specific address number/s for each site. We are unable to search by APN #, map coordinates, or cross streets.
4. Attach this form to your request at the records Portal: orangecounty.nextrequest.com

Restaurants, Markets, Food Vehicles, Cottage Food, & other Food Facilities
Recent inspection records for most food establishments are available at: ocfoodinfo.com
Additional lists and other information is available at ohealthinfo.com/eh/home/reports

- Complaint Investigation
Health Permit (Current year)
Application for the Health Permit (not available for all types of records)
Inspection Report dated older than 2 years Date(s) from: _____ to: _____
Food Plan Check Record SR Number: _____

Hotel/Motel, Residential Housing

- Complaint Investigation
Inspection Report Date(s) from: _____ to: _____
Notices sent to Owner

Site Remediation/Site Assessment:
Note: Most records for Leaking Underground Storage Tank sites are immediately available on Geotracker: https://geotracker.waterboards.ca.gov
Additional Site remediation cases are available at ohealthinfo.com/eh/home/reports

- Local Oversight Program (Leaking Underground Storage Tank Site)
Industrial Clean-Up Program (Industrial Clean-up Site)
Orange County UST Program (Non-fuel UST Cleanup Site)

Hazardous Materials & Hazardous Waste Records Date(s) from: _____ to: _____
Facility lists are available at ochealthinfo.com/eh/home/reports

CUPA (Please contact **Anaheim** Fire Dept to obtain CUPA records for addresses within Anaheim city limits.)

Hazardous Materials Business Plan File (CA Environmental Reporting System/CERS submittals)

(Please contact these cities directly for Hazardous Materials Business Plan File, Chemical Disclosure, and/or Electronic Submittal; **Fountain Valley, Fullerton, Huntington Beach, La Habra, Orange**)

Above Ground Petroleum Storage Tank (APST)

Underground Storage Tank (Please contact **Fullerton, Orange** directly for UST records in those cities)

Hazardous Waste

Tiered Permitting

CalARP

Complaint record(s) _____

Other Program Records Date(s) from: _____ to: _____
Beach Closures can be found at ocbeachinfo.com

Medical Waste _____

Body Art _____

Public Pools/Spa; Please note the **name** of the **complex** where the pool is located:

-
- Pool Complaint Record
 - Pool Inspection Report
 - Pool Plan Check Record **SR Number:** _____

Cross Connection: backflow *tester* list can be found at ochealthinfo.com/eh/water/bftesters

Liquid Waste Hauling. Truck name or address: _____

Solid Waste Facility

Well records (Please contact these cities directly for information on wells: **Anaheim, Buena Park, Fountain Valley, Orange, San Clemente**)

Water Wells

Monitoring Wells

Soil Boring

Other Well: _____

Other Records: _____

HUNTINGTON BEACH, CALIFORNIA

Appendix G LABORATORY ANALYTICAL REPORTS
February 5, 2021

Appendix G LABORATORY ANALYTICAL REPORTS



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-49036-1

Client Project/Site: Olson Phase II ESA / 185804994.000

For:

Stantec Consulting Corp.
735 E Carnegie Drive
Suite 280
San Bernardino, California 92408

Attn: Ms. Alicia Jansen



Authorized for release by:
1/28/2021 3:31:42 PM

Carla Hollowell, Project Manager I
(714)895-5494
Carla.Hollowell@eurofinset.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Job ID: 570-49036-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-49036-1

Comments

No additional comments.

Receipt

The samples were received on 1/21/2021 2:30 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.4° C.

GC/MS VOA

Method 8260B: The initial calibration curve analyzed in batch 570-124042 was outside method criteria for the following analyte(s): Bromomethane. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte(s) is considered an estimated concentration.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with preparation batch 570-124082 and analytical batch 570-124042: Ethanol. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 570-124082 and analytical batch 570-124042 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

Method 8015B: Due to the high concentration of Diesel Range Organics [C10-C28], the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-124729 and analytical batch 570-124598 could not be evaluated for accuracy and precision. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) met acceptance criteria.

Method 8081A: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 570-123860 and analytical batch 570-123821 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of 4,4'-DDE in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Client Sample ID: B-1-1.0

Lab Sample ID: 570-49036-1

No Detections.

Client Sample ID: B-2-1.0

Lab Sample ID: 570-49036-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	15		5.1	mg/Kg	1		8015B	Total/NA
Oil Range Organics (C18-C40)	38		5.1	mg/Kg	1		8015B	Total/NA

Client Sample ID: B-3-1.0

Lab Sample ID: 570-49036-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C18-C40)	7.4		5.1	mg/Kg	1		8015B	Total/NA

Client Sample ID: B-4-1.0

Lab Sample ID: 570-49036-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Ethanol	530	+	250	ug/Kg	1		8260B	Total/NA
Diesel Range Organics [C10-C28]	16		5.0	mg/Kg	1		8015B	Total/NA
Oil Range Organics (C18-C40)	21		5.0	mg/Kg	1		8015B	Total/NA

Client Sample ID: B-5-1.0

Lab Sample ID: 570-49036-13

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	11		4.9	mg/Kg	1		8015B	Total/NA
Oil Range Organics (C18-C40)	14		4.9	mg/Kg	1		8015B	Total/NA

Client Sample ID: B-6-1.0

Lab Sample ID: 570-49036-16

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.22		5.24	mg/Kg	1		6010B	Total/NA

Client Sample ID: B-7-1.0

Lab Sample ID: 570-49036-19

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.83		2.40	mg/Kg	1		6010B	Total/NA
Lead	6.76		4.81	mg/Kg	1		6010B	Total/NA

Client Sample ID: B-8-1.0

Lab Sample ID: 570-49036-22

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
alpha-Chlordane	7.8	p	5.0	ug/Kg	1		8081A	Total/NA
Chlordane	62		25	ug/Kg	1		8081A	Total/NA
gamma-Chlordane	7.0		5.0	ug/Kg	1		8081A	Total/NA
Lead	35.8		5.24	mg/Kg	1		6010B	Total/NA

Client Sample ID: B-9-1.0

Lab Sample ID: 570-49036-25

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	5.3		4.9	ug/Kg	1		8081A	Total/NA
Arsenic	4.27		2.46	mg/Kg	1		6010B	Total/NA
Lead	30.2		4.93	mg/Kg	1		6010B	Total/NA

Client Sample ID: B-10-1.0

Lab Sample ID: 570-49036-28

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	5.8		4.9	ug/Kg	1		8081A	Total/NA
Arsenic	4.47		2.59	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Client Sample ID: B-10-1.0 (Continued)

Lab Sample ID: 570-49036-28

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	29.5		5.18	mg/Kg	1		6010B	Total/NA

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: B-1-1.0
Date Collected: 01/21/21 09:02
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,1,1-Trichloroethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,1,2,2-Tetrachloroethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,1,2-Trichloroethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,1-Dichloroethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,1-Dichloroethene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,1-Dichloropropene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,2,3-Trichlorobenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,2,3-Trichloropropane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,2,4-Trichlorobenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,2,4-Trimethylbenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,2-Dibromo-3-Chloropropane	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,2-Dibromoethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,2-Dichlorobenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,2-Dichloroethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,2-Dichloropropane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,3,5-Trimethylbenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,3-Dichlorobenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,3-Dichloropropane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
1,4-Dichlorobenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
2,2-Dichloropropane	ND		5.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
2-Butanone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
2-Chlorotoluene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
2-Hexanone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
4-Chlorotoluene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
4-Methyl-2-pentanone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Acetone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Benzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Bromobenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Bromochloromethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Bromodichloromethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Bromoform	ND		5.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Bromomethane	ND		20	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
cis-1,2-Dichloroethene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
cis-1,3-Dichloropropane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Carbon disulfide	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Carbon tetrachloride	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Chlorobenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Chloroethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Chloroform	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Chloromethane	ND		20	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Dibromochloromethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Dibromomethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Dichlorodifluoromethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Di-isopropyl ether (DIPE)	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Ethanol	ND	+	250	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Ethylbenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Ethyl-t-butyl ether (ETBE)	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1

Eurofins Calscience LLC

Client Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B-1-1.0
Date Collected: 01/21/21 09:02
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Methylene Chloride	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Naphthalene	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
n-Butylbenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
N-Propylbenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
o-Xylene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
m,p-Xylene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
p-Isopropyltoluene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
sec-Butylbenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Styrene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
trans-1,2-Dichloroethene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
trans-1,3-Dichloropropene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Tert-amyl-methyl ether (TAME)	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
tert-Butyl alcohol (TBA)	ND		20	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
tert-Butylbenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Tetrachloroethene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Toluene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Trichloroethene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Trichlorofluoromethane	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Vinyl acetate	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 19:42	1
Vinyl chloride	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		71 - 155	01/22/21 15:39	01/22/21 19:42	1
4-Bromofluorobenzene (Surr)	101		80 - 120	01/22/21 15:39	01/22/21 19:42	1
Dibromofluoromethane (Surr)	111		79 - 133	01/22/21 15:39	01/22/21 19:42	1
Toluene-d8 (Surr)	99		80 - 120	01/22/21 15:39	01/22/21 19:42	1

Client Sample ID: B-2-1.0
Date Collected: 01/21/21 09:55
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,1,1-Trichloroethane	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,1,2,2-Tetrachloroethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,1,2-Trichloroethane	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,1-Dichloroethane	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,1-Dichloroethene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,1-Dichloropropene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,2,3-Trichlorobenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,2,3-Trichloropropane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,2,4-Trichlorobenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,2,4-Trimethylbenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,2-Dibromoethane	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,2-Dichlorobenzene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,2-Dichloroethane	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,2-Dichloropropane	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1

Eurofins Calscience LLC

Client Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B-2-1.0
Date Collected: 01/21/21 09:55
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,3-Dichlorobenzene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,3-Dichloropropane	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
1,4-Dichlorobenzene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
2,2-Dichloropropane	ND		5.1	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
2-Butanone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
2-Chlorotoluene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
2-Hexanone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
4-Chlorotoluene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
4-Methyl-2-pentanone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Acetone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Benzene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Bromobenzene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Bromochloromethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Bromodichloromethane	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Bromoform	ND		5.1	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Bromomethane	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
cis-1,2-Dichloroethene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
cis-1,3-Dichloropropene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Carbon disulfide	ND		10	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Carbon tetrachloride	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Chlorobenzene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Chloroethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Chloroform	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Chloromethane	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Dibromochloromethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Dibromomethane	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Dichlorodifluoromethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Di-isopropyl ether (DIPE)	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Ethanol	ND	+	250	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Ethylbenzene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Isopropylbenzene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Methylene Chloride	ND		10	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Naphthalene	ND		10	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
n-Butylbenzene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
N-Propylbenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
o-Xylene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
m,p-Xylene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
p-Isopropyltoluene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
sec-Butylbenzene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Styrene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
trans-1,2-Dichloroethene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
trans-1,3-Dichloropropene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Tert-amyl-methyl ether (TAME)	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
tert-Butyl alcohol (TBA)	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
tert-Butylbenzene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Tetrachloroethene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1

Eurofins Calscience LLC

Client Sample Results

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B-2-1.0
Date Collected: 01/21/21 09:55
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Trichloroethene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Trichlorofluoromethane	ND		10	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Vinyl acetate	ND		10	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Vinyl chloride	ND		1.0	ug/Kg		01/22/21 15:39	01/22/21 20:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	116		71 - 155			01/22/21 15:39	01/22/21 20:08	1
<i>4-Bromofluorobenzene (Surr)</i>	100		80 - 120			01/22/21 15:39	01/22/21 20:08	1
<i>Dibromofluoromethane (Surr)</i>	107		79 - 133			01/22/21 15:39	01/22/21 20:08	1
<i>Toluene-d8 (Surr)</i>	99		80 - 120			01/22/21 15:39	01/22/21 20:08	1

Client Sample ID: B-3-1.0
Date Collected: 01/21/21 11:02
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,1,1-Trichloroethane	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,1,2,2-Tetrachloroethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.8	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,1,2-Trichloroethane	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,1-Dichloroethane	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,1-Dichloroethene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,1-Dichloropropene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,2,3-Trichlorobenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,2,3-Trichloropropane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,2,4-Trichlorobenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,2,4-Trimethylbenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,2-Dibromo-3-Chloropropane	ND		9.8	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,2-Dibromoethane	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,2-Dichlorobenzene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,2-Dichloroethane	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,2-Dichloropropane	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,3,5-Trimethylbenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,3-Dichlorobenzene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,3-Dichloropropane	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
1,4-Dichlorobenzene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
2,2-Dichloropropane	ND		4.9	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
2-Butanone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
2-Chlorotoluene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
2-Hexanone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
4-Chlorotoluene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
4-Methyl-2-pentanone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Acetone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Benzene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Bromobenzene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Bromochloromethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Bromodichloromethane	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Bromoform	ND		4.9	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Bromomethane	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:35	1

Eurofins Calscience LLC

Client Sample Results

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B-3-1.0
Date Collected: 01/21/21 11:02
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
cis-1,3-Dichloropropene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Carbon disulfide	ND		9.8	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Carbon tetrachloride	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Chlorobenzene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Chloroethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Chloroform	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Chloromethane	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Dibromochloromethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Dibromomethane	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Dichlorodifluoromethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Di-isopropyl ether (DIPE)	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Ethanol	ND	*+	240	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Ethylbenzene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Isopropylbenzene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Methylene Chloride	ND		9.8	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Naphthalene	ND		9.8	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
n-Butylbenzene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
N-Propylbenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
o-Xylene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
m,p-Xylene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
p-Isopropyltoluene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
sec-Butylbenzene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Styrene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
trans-1,2-Dichloroethene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
trans-1,3-Dichloropropene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Tert-amyl-methyl ether (TAME)	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
tert-Butyl alcohol (TBA)	ND		20	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
tert-Butylbenzene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Tetrachloroethene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Toluene	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Trichloroethene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Trichlorofluoromethane	ND		9.8	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Vinyl acetate	ND		9.8	ug/Kg		01/22/21 15:39	01/22/21 20:35	1
Vinyl chloride	ND		0.98	ug/Kg		01/22/21 15:39	01/22/21 20:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		71 - 155	01/22/21 15:39	01/22/21 20:35	1
4-Bromofluorobenzene (Surr)	99		80 - 120	01/22/21 15:39	01/22/21 20:35	1
Dibromofluoromethane (Surr)	109		79 - 133	01/22/21 15:39	01/22/21 20:35	1
Toluene-d8 (Surr)	98		80 - 120	01/22/21 15:39	01/22/21 20:35	1

Client Sample ID: B-4-1.0
Date Collected: 01/21/21 10:24
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,1,1-Trichloroethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1

Eurofins Calscience LLC

Client Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B-4-1.0
Date Collected: 01/21/21 10:24
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,1,2-Trichloroethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,1-Dichloroethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,1-Dichloroethene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,1-Dichloropropene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,2,3-Trichlorobenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,2,3-Trichloropropane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,2,4-Trichlorobenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,2,4-Trimethylbenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,2-Dibromo-3-Chloropropane	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,2-Dibromoethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,2-Dichlorobenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,2-Dichloroethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,2-Dichloropropane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,3,5-Trimethylbenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,3-Dichlorobenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,3-Dichloropropane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
1,4-Dichlorobenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
2,2-Dichloropropane	ND		4.9	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
2-Butanone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
2-Chlorotoluene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
2-Hexanone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
4-Chlorotoluene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
4-Methyl-2-pentanone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Acetone	ND		20	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Benzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Bromobenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Bromochloromethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Bromodichloromethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Bromoform	ND		4.9	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Bromomethane	ND		20	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
cis-1,2-Dichloroethene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
cis-1,3-Dichloropropane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Carbon disulfide	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Carbon tetrachloride	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Chlorobenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Chloroethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Chloroform	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Chloromethane	ND		20	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Dibromochloromethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Dibromomethane	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Dichlorodifluoromethane	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Di-isopropyl ether (DIPE)	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Ethanol	530	+	250	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Ethylbenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Ethyl-t-butyl ether (ETBE)	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Isopropylbenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Methylene Chloride	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 21:01	1

Client Sample Results

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B-4-1.0
Date Collected: 01/21/21 10:24
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Naphthalene	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
n-Butylbenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
N-Propylbenzene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
o-Xylene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
m,p-Xylene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
p-Isopropyltoluene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
sec-Butylbenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Styrene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
trans-1,2-Dichloroethene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
trans-1,3-Dichloropropene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Tert-amyl-methyl ether (TAME)	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
tert-Butyl alcohol (TBA)	ND		20	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
tert-Butylbenzene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Tetrachloroethene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Toluene	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Trichloroethene	ND		2.0	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Trichlorofluoromethane	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Vinyl acetate	ND		9.9	ug/Kg		01/22/21 15:39	01/22/21 21:01	1
Vinyl chloride	ND		0.99	ug/Kg		01/22/21 15:39	01/22/21 21:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		71 - 155	01/22/21 15:39	01/22/21 21:01	1
4-Bromofluorobenzene (Surr)	101		80 - 120	01/22/21 15:39	01/22/21 21:01	1
Dibromofluoromethane (Surr)	106		79 - 133	01/22/21 15:39	01/22/21 21:01	1
Toluene-d8 (Surr)	98		80 - 120	01/22/21 15:39	01/22/21 21:01	1

Client Sample ID: B-5-1.0
Date Collected: 01/21/21 10:44
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,1,1-Trichloroethane	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,1,2,2-Tetrachloroethane	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.7	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,1,2-Trichloroethane	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,1-Dichloroethane	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,1-Dichloroethene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,1-Dichloropropene	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,2,3-Trichlorobenzene	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,2,3-Trichloropropane	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,2,4-Trichlorobenzene	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,2,4-Trimethylbenzene	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,2-Dibromo-3-Chloropropane	ND		9.7	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,2-Dibromoethane	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,2-Dichlorobenzene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,2-Dichloroethane	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,2-Dichloropropane	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,3,5-Trimethylbenzene	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,3-Dichlorobenzene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1

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Client Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B-5-1.0
Date Collected: 01/21/21 10:44
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
1,4-Dichlorobenzene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
2,2-Dichloropropane	ND		4.8	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
2-Butanone	ND		19	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
2-Chlorotoluene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
2-Hexanone	ND		19	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
4-Chlorotoluene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
4-Methyl-2-pentanone	ND		19	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Acetone	ND		19	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Benzene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Bromobenzene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Bromochloromethane	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Bromodichloromethane	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Bromoform	ND		4.8	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Bromomethane	ND		19	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
cis-1,2-Dichloroethene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
cis-1,3-Dichloropropene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Carbon disulfide	ND		9.7	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Carbon tetrachloride	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Chlorobenzene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Chloroethane	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Chloroform	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Chloromethane	ND		19	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Dibromochloromethane	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Dibromomethane	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Dichlorodifluoromethane	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Di-isopropyl ether (DIPE)	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Ethanol	ND	*+	240	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Ethylbenzene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Ethyl-t-butyl ether (ETBE)	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Isopropylbenzene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Methylene Chloride	ND		9.7	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Naphthalene	ND		9.7	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
n-Butylbenzene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
N-Propylbenzene	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
o-Xylene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
m,p-Xylene	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
p-Isopropyltoluene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
sec-Butylbenzene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Styrene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
trans-1,2-Dichloroethene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
trans-1,3-Dichloropropene	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Tert-amyl-methyl ether (TAME)	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
tert-Butyl alcohol (TBA)	ND		19	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
tert-Butylbenzene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Tetrachloroethene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Toluene	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Trichloroethene	ND		1.9	ug/Kg		01/22/21 15:39	01/22/21 21:27	1

Client Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B-5-1.0
Date Collected: 01/21/21 10:44
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		9.7	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Vinyl acetate	ND		9.7	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Vinyl chloride	ND		0.97	ug/Kg		01/22/21 15:39	01/22/21 21:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	117		71 - 155			01/22/21 15:39	01/22/21 21:27	1
<i>4-Bromofluorobenzene (Surr)</i>	99		80 - 120			01/22/21 15:39	01/22/21 21:27	1
<i>Dibromofluoromethane (Surr)</i>	109		79 - 133			01/22/21 15:39	01/22/21 21:27	1
<i>Toluene-d8 (Surr)</i>	100		80 - 120			01/22/21 15:39	01/22/21 21:27	1



Client Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: B-1-1.0
Date Collected: 01/21/21 09:02
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		0.10	mg/Kg		01/22/21 12:04	01/22/21 23:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		42 - 126			01/22/21 12:04	01/22/21 23:25	1

Client Sample ID: B-2-1.0
Date Collected: 01/21/21 09:55
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		0.10	mg/Kg		01/22/21 12:04	01/22/21 23:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		42 - 126			01/22/21 12:04	01/22/21 23:50	1

Client Sample ID: B-3-1.0
Date Collected: 01/21/21 11:02
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		0.10	mg/Kg		01/22/21 12:04	01/23/21 00:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		42 - 126			01/22/21 12:04	01/23/21 00:15	1

Client Sample ID: B-4-1.0
Date Collected: 01/21/21 10:24
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		0.10	mg/Kg		01/22/21 12:04	01/23/21 00:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		42 - 126			01/22/21 12:04	01/23/21 00:40	1

Client Sample ID: B-5-1.0
Date Collected: 01/21/21 10:44
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		0.099	mg/Kg		01/22/21 12:04	01/23/21 01:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		42 - 126			01/22/21 12:04	01/23/21 01:05	1

Client Sample Results

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: B-1-1.0
Date Collected: 01/21/21 09:02
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		4.9	mg/Kg		01/26/21 14:39	01/27/21 00:57	1
Oil Range Organics (C18-C40)	ND		4.9	mg/Kg		01/26/21 14:39	01/27/21 00:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	100		61 - 145			01/26/21 14:39	01/27/21 00:57	1

Client Sample ID: B-2-1.0
Date Collected: 01/21/21 09:55
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	15		5.1	mg/Kg		01/26/21 14:39	01/27/21 01:16	1
Oil Range Organics (C18-C40)	38		5.1	mg/Kg		01/26/21 14:39	01/27/21 01:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	101		61 - 145			01/26/21 14:39	01/27/21 01:16	1

Client Sample ID: B-3-1.0
Date Collected: 01/21/21 11:02
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.1	mg/Kg		01/26/21 14:39	01/27/21 01:36	1
Oil Range Organics (C18-C40)	7.4		5.1	mg/Kg		01/26/21 14:39	01/27/21 01:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	104		61 - 145			01/26/21 14:39	01/27/21 01:36	1

Client Sample ID: B-4-1.0
Date Collected: 01/21/21 10:24
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	16		5.0	mg/Kg		01/26/21 14:39	01/27/21 01:55	1
Oil Range Organics (C18-C40)	21		5.0	mg/Kg		01/26/21 14:39	01/27/21 01:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	103		61 - 145			01/26/21 14:39	01/27/21 01:55	1

Client Sample ID: B-5-1.0
Date Collected: 01/21/21 10:44
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	11		4.9	mg/Kg		01/26/21 14:39	01/27/21 02:15	1
Oil Range Organics (C18-C40)	14		4.9	mg/Kg		01/26/21 14:39	01/27/21 02:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	99		61 - 145			01/26/21 14:39	01/27/21 02:15	1

Client Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8081A - Organochlorine Pesticides (GC)

Client Sample ID: B-6-1.0
Date Collected: 01/21/21 11:50
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
4,4'-DDE	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
4,4'-DDT	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Aldrin	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
alpha-BHC	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
alpha-Chlordane	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
beta-BHC	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Chlordane	ND		25	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
delta-BHC	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Dieldrin	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Endosulfan I	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Endosulfan II	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Endosulfan sulfate	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Endrin	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Endrin aldehyde	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Endrin ketone	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
gamma-Chlordane	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
gamma-BHC	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Heptachlor	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Heptachlor epoxide	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Methoxychlor	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 15:49	1
Toxaphene	ND		25	ug/Kg		01/22/21 06:50	01/22/21 15:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	85		38 - 148	01/22/21 06:50	01/22/21 15:49	1
DCB Decachlorobiphenyl (Surr)	112		37 - 151	01/22/21 06:50	01/22/21 15:49	1

Client Sample ID: B-7-1.0
Date Collected: 01/21/21 12:06
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
4,4'-DDE	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
4,4'-DDT	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Aldrin	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
alpha-BHC	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
alpha-Chlordane	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
beta-BHC	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Chlordane	ND		25	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
delta-BHC	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Dieldrin	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Endosulfan I	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Endosulfan II	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Endosulfan sulfate	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Endrin	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Endrin aldehyde	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Endrin ketone	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
gamma-Chlordane	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
gamma-BHC	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Heptachlor	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1

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Client Sample Results

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: B-7-1.0
Date Collected: 01/21/21 12:06
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Methoxychlor	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Toxaphene	ND		25	ug/Kg		01/22/21 06:50	01/22/21 16:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene</i>	80		38 - 148			01/22/21 06:50	01/22/21 16:04	1
<i>DCB Decachlorobiphenyl (Surr)</i>	124		37 - 151			01/22/21 06:50	01/22/21 16:04	1

Client Sample ID: B-8-1.0
Date Collected: 01/21/21 12:20
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-22
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
4,4'-DDE	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
4,4'-DDT	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Aldrin	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
alpha-BHC	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
alpha-Chlordane	7.8	p	5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
beta-BHC	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Chlordane	62		25	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
delta-BHC	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Dieldrin	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Endosulfan I	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Endosulfan II	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Endosulfan sulfate	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Endrin	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Endrin aldehyde	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Endrin ketone	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
gamma-Chlordane	7.0		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
gamma-BHC	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Heptachlor	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Heptachlor epoxide	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Methoxychlor	ND		5.0	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Toxaphene	ND		25	ug/Kg		01/22/21 06:50	01/22/21 16:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene</i>	86		38 - 148			01/22/21 06:50	01/22/21 16:18	1
<i>DCB Decachlorobiphenyl (Surr)</i>	124		37 - 151			01/22/21 06:50	01/22/21 16:18	1

Client Sample ID: B-9-1.0
Date Collected: 01/21/21 11:30
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-25
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
4,4'-DDE	5.3		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
4,4'-DDT	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Aldrin	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
alpha-BHC	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
alpha-Chlordane	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
beta-BHC	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1

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Client Sample Results

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: B-9-1.0
Date Collected: 01/21/21 11:30
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-25
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane	ND		25	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
delta-BHC	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Dieldrin	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Endosulfan I	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Endosulfan II	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Endosulfan sulfate	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Endrin	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Endrin aldehyde	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Endrin ketone	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
gamma-Chlordane	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
gamma-BHC	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Heptachlor	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Heptachlor epoxide	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Methoxychlor	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Toxaphene	ND		25	ug/Kg		01/22/21 06:50	01/22/21 16:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		38 - 148			01/22/21 06:50	01/22/21 16:32	1
DCB Decachlorobiphenyl (Surr)	116		37 - 151			01/22/21 06:50	01/22/21 16:32	1

Client Sample ID: B-10-1.0
Date Collected: 01/21/21 11:40
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-28
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
4,4'-DDE	5.8		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
4,4'-DDT	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Aldrin	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
alpha-BHC	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
alpha-Chlordane	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
beta-BHC	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Chlordane	ND		25	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
delta-BHC	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Dieldrin	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Endosulfan I	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Endosulfan II	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Endosulfan sulfate	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Endrin	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Endrin aldehyde	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Endrin ketone	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
gamma-Chlordane	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
gamma-BHC	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Heptachlor	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Heptachlor epoxide	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Methoxychlor	ND		4.9	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Toxaphene	ND		25	ug/Kg		01/22/21 06:50	01/22/21 16:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	85		38 - 148			01/22/21 06:50	01/22/21 16:46	1
DCB Decachlorobiphenyl (Surr)	121		37 - 151			01/22/21 06:50	01/22/21 16:46	1

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Client Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 6010B - Metals (ICP)

Client Sample ID: B-6-1.0
Date Collected: 01/21/21 11:50
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.62	mg/Kg		01/27/21 14:00	01/28/21 10:37	1
Lead	8.22		5.24	mg/Kg		01/27/21 14:00	01/28/21 10:37	1

Client Sample ID: B-7-1.0
Date Collected: 01/21/21 12:06
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.83		2.40	mg/Kg		01/27/21 14:00	01/28/21 10:43	1
Lead	6.76		4.81	mg/Kg		01/27/21 14:00	01/28/21 10:43	1

Client Sample ID: B-8-1.0
Date Collected: 01/21/21 12:20
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-22
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.62	mg/Kg		01/27/21 14:00	01/28/21 10:45	1
Lead	35.8		5.24	mg/Kg		01/27/21 14:00	01/28/21 10:45	1

Client Sample ID: B-9-1.0
Date Collected: 01/21/21 11:30
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-25
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.27		2.46	mg/Kg		01/27/21 14:00	01/28/21 10:47	1
Lead	30.2		4.93	mg/Kg		01/27/21 14:00	01/28/21 10:47	1

Client Sample ID: B-10-1.0
Date Collected: 01/21/21 11:40
Date Received: 01/21/21 14:30

Lab Sample ID: 570-49036-28
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.47		2.59	mg/Kg		01/27/21 14:00	01/28/21 10:50	1
Lead	29.5		5.18	mg/Kg		01/27/21 14:00	01/28/21 10:50	1

Surrogate Summary

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (71-155)	BFB (80-120)	DBFM (79-133)	TOL (80-120)
570-48082-A-1-F MS	Matrix Spike	113	101	110	101
570-48082-A-1-G MSD	Matrix Spike Duplicate	113	100	111	100
570-49036-1	B-1-1.0	117	101	111	99
570-49036-4	B-2-1.0	116	100	107	99
570-49036-7	B-3-1.0	116	99	109	98
570-49036-10	B-4-1.0	116	101	106	98
570-49036-13	B-5-1.0	117	99	109	100
LCS 570-124082/2-A	Lab Control Sample	111	99	108	100
LCSD 570-124082/3-A	Lab Control Sample Dup	109	101	107	101
MB 570-124082/1-A	Method Blank	114	102	111	99

Surrogate Legend
 DCA = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene (Surr)
 DBFM = Dibromofluoromethane (Surr)
 TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		BFB1 (42-126)
570-48984-D-1-F MS	Matrix Spike	108
570-48984-D-1-G MSD	Matrix Spike Duplicate	114
570-49036-1	B-1-1.0	81
570-49036-4	B-2-1.0	83
570-49036-7	B-3-1.0	79
570-49036-10	B-4-1.0	78
570-49036-13	B-5-1.0	80
LCS 570-124011/2-A	Lab Control Sample	110
LCSD 570-124011/3-A	Lab Control Sample Dup	107
MB 570-124011/1-A	Method Blank	78

Surrogate Legend
 BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1 (61-145)
440-277668-B-1-B MS	Matrix Spike	115
440-277668-B-1-C MSD	Matrix Spike Duplicate	105
570-49036-1	B-1-1.0	100
570-49036-4	B-2-1.0	101
570-49036-7	B-3-1.0	104
570-49036-10	B-4-1.0	103
570-49036-13	B-5-1.0	99
LCS 570-124729/2-A	Lab Control Sample	98

Surrogate Summary

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTCSN1 (61-145)
LCSD 570-124729/3-A	Lab Control Sample Dup	97
MB 570-124729/1-A	Method Blank	94

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (38-148)	DCB1 (37-151)
570-49036-16	B-6-1.0	85	112
570-49036-19	B-7-1.0	80	124
570-49036-22	B-8-1.0	86	124
570-49036-25	B-9-1.0	83	116
570-49036-28	B-10-1.0	85	121
570-49042-A-1-B MS	Matrix Spike	90	133
570-49042-A-1-C MSD	Matrix Spike Duplicate	93	141
LCS 570-123860/2-A	Lab Control Sample	83	114
LCSD 570-123860/3-A	Lab Control Sample Dup	82	114
MB 570-123860/1-A	Method Blank	88	119

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl (Surr)

QC Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-124082/1-A
Matrix: Solid
Analysis Batch: 124042

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124082

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,1,1-Trichloroethane	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,1,2,2-Tetrachloroethane	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,1,2-Trichloroethane	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,1-Dichloroethane	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,1-Dichloroethene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,1-Dichloropropene	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,2,3-Trichlorobenzene	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,2,3-Trichloropropane	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,2,4-Trichlorobenzene	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,2,4-Trimethylbenzene	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,2-Dibromoethane	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,2-Dichlorobenzene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,2-Dichloroethane	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,2-Dichloropropane	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,3,5-Trimethylbenzene	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,3-Dichlorobenzene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,3-Dichloropropane	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
1,4-Dichlorobenzene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
2,2-Dichloropropane	ND		5.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
2-Butanone	ND		20	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
2-Chlorotoluene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
2-Hexanone	ND		20	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
4-Chlorotoluene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
4-Methyl-2-pentanone	ND		20	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Acetone	ND		20	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Benzene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Bromobenzene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Bromochloromethane	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Bromodichloromethane	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Bromoform	ND		5.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Bromomethane	ND		20	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
cis-1,2-Dichloroethene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
cis-1,3-Dichloropropene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Carbon disulfide	ND		10	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Carbon tetrachloride	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Chlorobenzene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Chloroethane	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Chloroform	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Chloromethane	ND		20	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Dibromochloromethane	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Dibromomethane	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Dichlorodifluoromethane	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Di-isopropyl ether (DIPE)	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Ethanol	ND		250	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Ethylbenzene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1

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QC Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-124082/1-A
Matrix: Solid
Analysis Batch: 124042

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124082

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Isopropylbenzene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Methylene Chloride	ND		10	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Naphthalene	ND		10	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
n-Butylbenzene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
N-Propylbenzene	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
o-Xylene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
m,p-Xylene	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
p-Isopropyltoluene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
sec-Butylbenzene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Styrene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
trans-1,2-Dichloroethene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
trans-1,3-Dichloropropene	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Tert-amyl-methyl ether (TAME)	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
tert-Butyl alcohol (TBA)	ND		20	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
tert-Butylbenzene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Tetrachloroethene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Toluene	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Trichloroethene	ND		2.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Trichlorofluoromethane	ND		10	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Vinyl acetate	ND		10	ug/Kg		01/22/21 13:00	01/22/21 15:42	1
Vinyl chloride	ND		1.0	ug/Kg		01/22/21 13:00	01/22/21 15:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		71 - 155	01/22/21 13:00	01/22/21 15:42	1
4-Bromofluorobenzene (Surr)	102		80 - 120	01/22/21 13:00	01/22/21 15:42	1
Dibromofluoromethane (Surr)	111		79 - 133	01/22/21 13:00	01/22/21 15:42	1
Toluene-d8 (Surr)	99		80 - 120	01/22/21 13:00	01/22/21 15:42	1

Lab Sample ID: LCS 570-124082/2-A
Matrix: Solid
Analysis Batch: 124042

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124082

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,1-Dichloroethene	50.2	52.89		ug/Kg		105	74 - 122
1,2-Dibromoethane	50.2	50.02		ug/Kg		100	70 - 130
1,2-Dichlorobenzene	50.2	49.95		ug/Kg		100	75 - 120
1,2-Dichloroethane	50.2	54.05		ug/Kg		108	70 - 130
Benzene	50.2	46.18		ug/Kg		92	78 - 120
Carbon tetrachloride	50.2	43.79		ug/Kg		87	49 - 139
Chlorobenzene	50.2	48.71		ug/Kg		97	79 - 120
Di-isopropyl ether (DIPE)	50.2	54.54		ug/Kg		109	78 - 120
Ethanol	1000	1480	*+	ug/Kg		147	56 - 140
Ethylbenzene	50.2	48.89		ug/Kg		97	76 - 120
Ethyl-t-butyl ether (ETBE)	50.2	49.77		ug/Kg		99	70 - 124
Methyl-t-Butyl Ether (MTBE)	50.2	46.50		ug/Kg		93	70 - 124
o-Xylene	50.2	47.72		ug/Kg		95	70 - 130

QC Sample Results

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-124082/2-A
Matrix: Solid
Analysis Batch: 124042

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124082

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	100	98.27		ug/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	111		71 - 155
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	108		79 - 133
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: LCSD 570-124082/3-A
Matrix: Solid
Analysis Batch: 124042

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124082

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,1-Dichloroethene	49.3	47.26		ug/Kg		96	74 - 122	11	20
1,2-Dibromoethane	49.3	45.97		ug/Kg		93	70 - 130	8	20
1,2-Dichlorobenzene	49.3	44.90		ug/Kg		91	75 - 120	11	20
1,2-Dichloroethane	49.3	50.84		ug/Kg		103	70 - 130	6	20
Benzene	49.3	42.92		ug/Kg		87	78 - 120	7	20
Carbon tetrachloride	49.3	41.28		ug/Kg		84	49 - 139	6	20
Chlorobenzene	49.3	46.37		ug/Kg		94	79 - 120	5	20
Di-isopropyl ether (DIPE)	49.3	51.87		ug/Kg		105	78 - 120	5	20
Ethanol	986	1347		ug/Kg		137	56 - 140	9	20
Ethylbenzene	49.3	45.54		ug/Kg		92	76 - 120	7	20
Ethyl-t-butyl ether (ETBE)	49.3	47.48		ug/Kg		96	70 - 124	5	20
Methyl-t-Butyl Ether (MTBE)	49.3	44.14		ug/Kg		90	70 - 124	5	20
o-Xylene	49.3	44.24		ug/Kg		90	70 - 130	8	20
m,p-Xylene	98.6	91.65		ug/Kg		93	70 - 130	7	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		71 - 155
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	107		79 - 133
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: 570-48082-A-1-F MS
Matrix: Solid
Analysis Batch: 124042

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 124082

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	ND		51.3	54.97		ug/Kg		107	47 - 143
1,2-Dibromoethane	ND		51.3	53.93		ug/Kg		105	64 - 124
1,2-Dichlorobenzene	ND		51.3	51.48		ug/Kg		100	35 - 131
1,2-Dichloroethane	ND		51.3	59.80		ug/Kg		116	70 - 130
Benzene	ND		51.3	50.49		ug/Kg		98	61 - 127
Carbon tetrachloride	ND		51.3	39.40		ug/Kg		77	51 - 135
Chlorobenzene	ND		51.3	52.77		ug/Kg		103	57 - 123
Di-isopropyl ether (DIPE)	ND		51.3	61.45		ug/Kg		120	57 - 129
Ethanol	ND	*+	1030	1582		ug/Kg		154	17 - 167

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QC Sample Results

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-48082-A-1-F MS
Matrix: Solid
Analysis Batch: 124042

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 124082

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits	
	Result	Qualifier	Added	Result	Qualifier						
Ethylbenzene	ND		51.3	51.45		ug/Kg		100		57 - 129	
Ethyl-t-butyl ether (ETBE)	ND		51.3	56.42		ug/Kg		110		55 - 127	
Methyl-t-Butyl Ether (MTBE)	ND		51.3	52.12		ug/Kg		102		57 - 123	
o-Xylene	ND		51.3	50.82		ug/Kg		99		70 - 130	
m,p-Xylene	ND		103	104.6		ug/Kg		102		70 - 130	
MS MS											
Surrogate	%Recovery	Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	113		71 - 155								
4-Bromofluorobenzene (Surr)	101		80 - 120								
Dibromofluoromethane (Surr)	110		79 - 133								
Toluene-d8 (Surr)	101		80 - 120								

Lab Sample ID: 570-48082-A-1-G MSD
Matrix: Solid
Analysis Batch: 124042

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 124082

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
1,1-Dichloroethene	ND		49.3	49.76		ug/Kg		101		47 - 143	10	25
1,2-Dibromoethane	ND		49.3	53.32		ug/Kg		108		64 - 124	1	20
1,2-Dichlorobenzene	ND		49.3	51.78		ug/Kg		105		35 - 131	1	25
1,2-Dichloroethane	ND		49.3	55.60		ug/Kg		113		70 - 130	7	20
Benzene	ND		49.3	46.04		ug/Kg		93		61 - 127	9	20
Carbon tetrachloride	ND		49.3	40.38		ug/Kg		82		51 - 135	2	29
Chlorobenzene	ND		49.3	51.69		ug/Kg		105		57 - 123	2	20
Di-isopropyl ether (DIPE)	ND		49.3	56.47		ug/Kg		115		57 - 129	8	20
Ethanol	ND	+	986	1437		ug/Kg		146		17 - 167	10	47
Ethylbenzene	ND		49.3	50.04		ug/Kg		101		57 - 129	3	22
Ethyl-t-butyl ether (ETBE)	ND		49.3	52.21		ug/Kg		106		55 - 127	8	20
Methyl-t-Butyl Ether (MTBE)	ND		49.3	48.66		ug/Kg		99		57 - 123	7	21
o-Xylene	ND		49.3	49.84		ug/Kg		101		70 - 130	2	20
m,p-Xylene	ND		98.6	100.7		ug/Kg		102		70 - 130	4	20
MSD MSD												
Surrogate	%Recovery	Qualifier	Limits									
1,2-Dichloroethane-d4 (Surr)	113		71 - 155									
4-Bromofluorobenzene (Surr)	100		80 - 120									
Dibromofluoromethane (Surr)	111		79 - 133									
Toluene-d8 (Surr)	100		80 - 120									

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-124011/1-A
Matrix: Solid
Analysis Batch: 123977

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124011

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Gasoline Range Organics	ND		0.099	mg/Kg		01/22/21 11:16	01/22/21 12:27	1

QC Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-124011/1-A
Matrix: Solid
Analysis Batch: 123977

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124011

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	78		42 - 126	01/22/21 11:16	01/22/21 12:27	1

Lab Sample ID: LCS 570-124011/2-A
Matrix: Solid
Analysis Batch: 123977

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124011

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits	%Rec.
Gasoline Range Organics (C4-C13)	1.98	1.901		mg/Kg		96	70 - 124	
Surrogate	LCS LCS		Limits					
%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	110		42 - 126					

Lab Sample ID: LCSD 570-124011/3-A
Matrix: Solid
Analysis Batch: 123977

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124011

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (C4-C13)	1.98	1.940		mg/Kg		98	70 - 124	2	18
Surrogate	LCSD LCSD		Limits						
%Recovery	Qualifier								
4-Bromofluorobenzene (Surr)	107		42 - 126						

Lab Sample ID: 570-48984-D-1-F MS
Matrix: Solid
Analysis Batch: 123977

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 124011

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Gasoline Range Organics (C4-C13)	ND		1.99	1.833		mg/Kg		92	48 - 114
Surrogate	MS MS		Limits						
%Recovery	Qualifier								
4-Bromofluorobenzene (Surr)	108		42 - 126						

Lab Sample ID: 570-48984-D-1-G MSD
Matrix: Solid
Analysis Batch: 123977

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 124011

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (C4-C13)	ND		1.97	1.886		mg/Kg		96	48 - 114	3	23
Surrogate	MSD MSD		Limits								
%Recovery	Qualifier										
4-Bromofluorobenzene (Surr)	114		42 - 126								

QC Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-124729/1-A
Matrix: Solid
Analysis Batch: 124598

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124729

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Diesel Range Organics [C10-C28]	ND		5.0	mg/Kg		01/26/21 14:39	01/26/21 18:59	1
Oil Range Organics (C18-C40)	ND		5.0	mg/Kg		01/26/21 14:39	01/26/21 18:59	1
Surrogate	MB MB		Limits	Prepared		Analyzed		Dil Fac
%Recovery	Qualifier							
<i>n</i> -Octacosane (Surr)	94		61 - 145			01/26/21 14:39	01/26/21 18:59	1

Lab Sample ID: LCS 570-124729/2-A
Matrix: Solid
Analysis Batch: 124598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124729

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Diesel Range Organics [C10-C28]	400	410.0		mg/Kg		102	67 - 121
Surrogate	LCS LCS		Limits	Prepared		Analyzed	
%Recovery	Qualifier						
<i>n</i> -Octacosane (Surr)	98		61 - 145				

Lab Sample ID: LCSD 570-124729/3-A
Matrix: Solid
Analysis Batch: 124598

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124729

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	Limits	RPD	Limit
		Result	Qualifier						
Diesel Range Organics [C10-C28]	400	425.0		mg/Kg		106	67 - 121	4	20
Surrogate	LCSD LCSD		Limits	Prepared		Analyzed		RPD	Limit
%Recovery	Qualifier								
<i>n</i> -Octacosane (Surr)	97		61 - 145						

Lab Sample ID: 440-277668-B-1-B MS
Matrix: Solid
Analysis Batch: 124598

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 124729

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	Limits
				Result	Qualifier				
Diesel Range Organics [C10-C28]	11000		406	11980	4	mg/Kg		183	33 - 153
Surrogate	MS MS		Limits	Prepared		Analyzed		RPD	Limit
%Recovery	Qualifier								
<i>n</i> -Octacosane (Surr)	115		61 - 145						

Lab Sample ID: 440-277668-B-1-C MSD
Matrix: Solid
Analysis Batch: 124598

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 124729

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	Limits	RPD	Limit
				Result	Qualifier						
Diesel Range Organics [C10-C28]	11000		391	10650	4	mg/Kg		-151	33 - 153	12	32

QC Sample Results

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 440-277668-B-1-C MSD
Matrix: Solid
Analysis Batch: 124598

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 124729

Surrogate	%Recovery	MSD Qualifier	MSD Limits
<i>n</i> -Octacosane (Surr)	105		61 - 145

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 570-123860/1-A
Matrix: Solid
Analysis Batch: 123821

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 123860

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
4,4'-DDE	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
4,4'-DDT	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Aldrin	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
alpha-BHC	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
alpha-Chlordane	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
beta-BHC	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Chlordane	ND		25	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
delta-BHC	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Dieldrin	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Endosulfan I	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Endosulfan II	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Endosulfan sulfate	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Endrin	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Endrin aldehyde	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Endrin ketone	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
gamma-Chlordane	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
gamma-BHC	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Heptachlor	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Heptachlor epoxide	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Methoxychlor	ND		5.0	ug/Kg		01/21/21 18:44	01/22/21 13:41	1
Toxaphene	ND		25	ug/Kg		01/21/21 18:44	01/22/21 13:41	1

Surrogate	%Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
Tetrachloro- <i>m</i> -xylene	88		38 - 148	01/21/21 18:44	01/22/21 13:41	1
DCB Decachlorobiphenyl (Surr)	119		37 - 151	01/21/21 18:44	01/22/21 13:41	1

Lab Sample ID: LCS 570-123860/2-A
Matrix: Solid
Analysis Batch: 123821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 123860

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	25.0	17.51		ug/Kg		70	54 - 154
4,4'-DDE	25.0	17.06		ug/Kg		68	51 - 149
4,4'-DDT	25.0	18.32		ug/Kg		73	39 - 152
Aldrin	25.0	16.15		ug/Kg		65	52 - 138
alpha-BHC	25.0	15.09		ug/Kg		60	51 - 140
alpha-Chlordane	25.0	16.39		ug/Kg		66	53 - 141
beta-BHC	25.0	14.79		ug/Kg		59	53 - 141

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QC Sample Results

Client: Stantec Consulting Corp.
 Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 570-123860/2-A
Matrix: Solid
Analysis Batch: 123821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 123860

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
delta-BHC	25.0	8.802		ug/Kg		35	20 - 132	
Dieldrin	25.0	16.73		ug/Kg		67	52 - 144	
Endosulfan I	25.0	16.65		ug/Kg		67	49 - 139	
Endosulfan II	25.0	17.41		ug/Kg		70	51 - 150	
Endosulfan sulfate	25.0	16.59		ug/Kg		66	45 - 139	
Endrin	25.0	18.54		ug/Kg		74	53 - 151	
Endrin aldehyde	25.0	17.34		ug/Kg		69	31 - 146	
gamma-Chlordane	25.0	16.74		ug/Kg		67	46 - 156	
gamma-BHC	25.0	15.13		ug/Kg		61	53 - 141	
Heptachlor	25.0	16.08		ug/Kg		64	52 - 144	
Heptachlor epoxide	25.0	16.62		ug/Kg		66	54 - 141	
Methoxychlor	25.0	21.30		ug/Kg		85	47 - 148	

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	83		38 - 148
DCB Decachlorobiphenyl (Surr)	114		37 - 151

Lab Sample ID: LCSD 570-123860/3-A
Matrix: Solid
Analysis Batch: 123821

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 123860

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	RPD Limit
4,4'-DDD	25.0	17.51		ug/Kg		70	54 - 154	0	30	
4,4'-DDE	25.0	17.16		ug/Kg		69	51 - 149	1	28	
4,4'-DDT	25.0	18.28		ug/Kg		73	39 - 152	0	31	
Aldrin	25.0	16.14		ug/Kg		65	52 - 138	0	30	
alpha-BHC	25.0	14.95		ug/Kg		60	51 - 140	1	29	
alpha-Chlordane	25.0	16.47		ug/Kg		66	53 - 141	1	28	
beta-BHC	25.0	14.72		ug/Kg		59	53 - 141	0	29	
delta-BHC	25.0	8.752		ug/Kg		35	20 - 132	1	40	
Dieldrin	25.0	16.79		ug/Kg		67	52 - 144	0	28	
Endosulfan I	25.0	16.71		ug/Kg		67	49 - 139	0	28	
Endosulfan II	25.0	17.43		ug/Kg		70	51 - 150	0	29	
Endosulfan sulfate	25.0	16.70		ug/Kg		67	45 - 139	1	30	
Endrin	25.0	18.58		ug/Kg		74	53 - 151	0	29	
Endrin aldehyde	25.0	17.38		ug/Kg		70	31 - 146	0	40	
gamma-Chlordane	25.0	16.77		ug/Kg		67	46 - 156	0	39	
gamma-BHC	25.0	15.09		ug/Kg		60	53 - 141	0	29	
Heptachlor	25.0	16.06		ug/Kg		64	52 - 144	0	29	
Heptachlor epoxide	25.0	16.63		ug/Kg		67	54 - 141	0	29	
Methoxychlor	25.0	21.60		ug/Kg		86	47 - 148	1	29	

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	82		38 - 148
DCB Decachlorobiphenyl (Surr)	114		37 - 151

QC Sample Results

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 570-49042-A-1-B MS

Matrix: Solid

Analysis Batch: 123821

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 123860

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	ND		25.0	20.91		ug/Kg		84	27 - 144
4,4'-DDE	15		25.0	34.64		ug/Kg		78	28 - 141
4,4'-DDT	9.3		25.0	36.05		ug/Kg		107	10 - 154
Aldrin	ND		25.0	16.62		ug/Kg		67	26 - 125
alpha-BHC	ND		25.0	15.85		ug/Kg		64	24 - 125
alpha-Chlordane	ND		25.0	28.12		ug/Kg		101	17 - 144
beta-BHC	ND		25.0	14.69		ug/Kg		59	28 - 125
delta-BHC	ND		25.0	15.86		ug/Kg		64	10 - 125
Dieldrin	ND		25.0	22.78		ug/Kg		80	19 - 145
Endosulfan I	ND		25.0	16.97		ug/Kg		68	25 - 125
Endosulfan II	ND		25.0	17.82		ug/Kg		71	13 - 142
Endosulfan sulfate	ND		25.0	17.41		ug/Kg		70	14 - 126
Endrin	ND		25.0	22.41		ug/Kg		90	28 - 139
Endrin aldehyde	ND		25.0	14.89		ug/Kg		60	12 - 125
gamma-Chlordane	5.2	p	25.0	22.61	p	ug/Kg		70	10 - 160
gamma-BHC	ND		25.0	15.63		ug/Kg		63	24 - 125
Heptachlor	ND		25.0	16.88		ug/Kg		68	19 - 127
Heptachlor epoxide	ND		25.0	18.82		ug/Kg		75	33 - 123
Methoxychlor	ND		25.0	20.94		ug/Kg		84	19 - 128

Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	90		38 - 148
DCB Decachlorobiphenyl (Surr)	133		37 - 151

Lab Sample ID: 570-49042-A-1-C MSD

Matrix: Solid

Analysis Batch: 123821

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 123860

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
4,4'-DDD	ND		24.9	23.43		ug/Kg		94	27 - 144	11	40
4,4'-DDE	15		24.9	45.51	E	ug/Kg		122	28 - 141	27	32
4,4'-DDT	9.3		24.9	37.19		ug/Kg		112	10 - 154	3	40
Aldrin	ND		24.9	17.13		ug/Kg		69	26 - 125	3	40
alpha-BHC	ND		24.9	16.20		ug/Kg		65	24 - 125	2	40
alpha-Chlordane	ND		24.9	31.13		ug/Kg		113	17 - 144	10	40
beta-BHC	ND		24.9	15.17		ug/Kg		61	28 - 125	3	39
delta-BHC	ND		24.9	15.42		ug/Kg		62	10 - 125	3	40
Dieldrin	ND		24.9	23.40		ug/Kg		83	19 - 145	3	39
Endosulfan I	ND		24.9	16.81		ug/Kg		67	25 - 125	1	39
Endosulfan II	ND		24.9	18.67		ug/Kg		75	13 - 142	5	40
Endosulfan sulfate	ND		24.9	17.75		ug/Kg		71	14 - 126	2	38
Endrin	ND		24.9	23.62		ug/Kg		95	28 - 139	5	40
Endrin aldehyde	ND		24.9	15.92		ug/Kg		64	12 - 125	7	40
gamma-Chlordane	5.2	p	24.9	24.00	p	ug/Kg		75	10 - 160	6	40
gamma-BHC	ND		24.9	15.92		ug/Kg		64	24 - 125	2	40
Heptachlor	ND		24.9	16.98		ug/Kg		68	19 - 127	1	40
Heptachlor epoxide	ND		24.9	18.84		ug/Kg		76	33 - 123	0	34
Methoxychlor	ND		24.9	17.86		ug/Kg		72	19 - 128	16	40

Eurofins Calscience LLC

QC Sample Results

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 570-49042-A-1-C MSD
Matrix: Solid
Analysis Batch: 123821

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 123860

Surrogate	MSD		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	93		38 - 148
DCB Decachlorobiphenyl (Surr)	141		37 - 151

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-125037/1-A
Matrix: Solid
Analysis Batch: 125329

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125037

Analyte	MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Arsenic	ND		2.62	mg/Kg		01/27/21 14:00	01/28/21 10:29	1
Lead	ND		5.24	mg/Kg		01/27/21 14:00	01/28/21 10:29	1

Lab Sample ID: LCS 570-125037/2-A
Matrix: Solid
Analysis Batch: 125329

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125037

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Arsenic	26.0	23.95		mg/Kg		92	80 - 120
Lead	26.0	26.06		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 570-125037/3-A
Matrix: Solid
Analysis Batch: 125329

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125037

Analyte	Spike Added	LCSD		Unit	D	%Rec	Limits	RPD	
		Result	Qualifier					RPD	Limit
Arsenic	25.9	23.71		mg/Kg		92	80 - 120	1	20
Lead	25.9	25.55		mg/Kg		99	80 - 120	2	20

Lab Sample ID: 570-49036-16 MS
Matrix: Solid
Analysis Batch: 125329

Client Sample ID: B-6-1.0
Prep Type: Total/NA
Prep Batch: 125037

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	Limits
				Result	Qualifier				
Arsenic	ND		25.9	25.22		mg/Kg		97	75 - 125
Lead	8.22		25.9	29.20		mg/Kg		81	75 - 125

Lab Sample ID: 570-49036-16 MSD
Matrix: Solid
Analysis Batch: 125329

Client Sample ID: B-6-1.0
Prep Type: Total/NA
Prep Batch: 125037

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	Limits	RPD	
				Result	Qualifier					RPD	Limit
Arsenic	ND		24.3	23.75		mg/Kg		98	75 - 125	6	20
Lead	8.22		24.3	27.55		mg/Kg		80	75 - 125	6	20

Accreditation/Certification Summary

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-29-21
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8081A	Organochlorine Pesticides (GC)	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Stantec Consulting Corp.
Project/Site: Olson Phase II ESA / 185804994.000

Job ID: 570-49036-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-49036-1	B-1-1.0	Solid	01/21/21 09:02	01/21/21 14:30	
570-49036-4	B-2-1.0	Solid	01/21/21 09:55	01/21/21 14:30	
570-49036-7	B-3-1.0	Solid	01/21/21 11:02	01/21/21 14:30	
570-49036-10	B-4-1.0	Solid	01/21/21 10:24	01/21/21 14:30	
570-49036-13	B-5-1.0	Solid	01/21/21 10:44	01/21/21 14:30	
570-49036-16	B-6-1.0	Solid	01/21/21 11:50	01/21/21 14:30	
570-49036-19	B-7-1.0	Solid	01/21/21 12:06	01/21/21 14:30	
570-49036-22	B-8-1.0	Solid	01/21/21 12:20	01/21/21 14:30	
570-49036-25	B-9-1.0	Solid	01/21/21 11:30	01/21/21 14:30	
570-49036-28	B-10-1.0	Solid	01/21/21 11:40	01/21/21 14:30	



Stantec

Stantec Consulting Services Inc.
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408
Tel: 909-255-8213 Fax: 909-335-6120

Lab No _____

Page 1 of 2

Project Contact (Hardcopy or PDF To):

alicia.jansen@stantec.com

California EDF Report? Yes No

Chain-of-Custody Record and Analysis Request

Laboratory / Address:

Calscience - 7440 Lincoln Way, Garden Grove, CA 92841

Electronic Deliverables To (Email Address):

alicia.jansen@stantec.com

Analysis Request

Phone No.: 714-895-5494

Fax No.:

Global ID No:

NA

Project Number: 185804994 000

P.O. No.:

Samplers Name:

Alicia Jansen

Project Name: Olson Phase II ESA

Project Address: 8371 and 8375 Talbert Avenue, Huntington Beach, CA

Project Manager:

Alicia Jansen

Sampling

Container

Preservative

Matrix

Arsenic by EPA Method 6010B
Lead by EPA Method 6010B
OCPS by EPA Method 8081A
TPH by EPA Method 8015
VOCs by EPA Method 8260B

Number of Containers

STANDARD TAT

HOLD

Sample Name

Sample Depth

Date

Time

40 ml VOA

SLEEVE

POLY

AMBER

GLASS JAR

HCl

HNO₃

ICE

NONE

WATER

SOIL

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1/28/2021

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18

B-1-1.0

1.0

1/21/20

0902

X

X

X

X

X

B-1-2.0

2.0

0904

X

X

B-1-3.0

3.0

0906

X

X

B-2-1.0

1.0

0955

X

X

B-2-2.0

2.0

0957

X

X

B-2-3.0

3.0

1000

X

X

B-3-1.0

1.0

1102

X

X

B-3-2.0

2.0

1104

X

X

B-3-3.0

3.0

1106

X

X

B-4-1.0

1.0

1024

X

X

B-4-2.0

2.0

1026

X

X

B-4-3.0

3.0

1028

X

X

B-5-1.0

1.0

1044

X

X

B-5-2.0

2.0

1046

X

X

B-5-3.0

3.0

1048

X

X

B-6-1.0

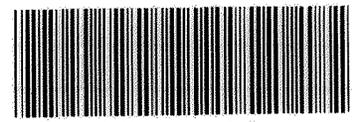
1.0

1150

X

X

X



570-49036 Chain of Custody

B-6-2.0

2.0

1152

X

X

X

B-6-3.0

3.0

1154

X

X

X

Relinquished by:

Date

1/21/21

Time

1430

Received by Laboratory:

Bill To: Stantec San Bernardino



Login Sample Receipt Checklist

Client: Stantec Consulting Corp.

Job Number: 570-49036-1

Login Number: 49036
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	





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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Stantec	Report Date:	2/1/2021
Client Address:	38 Technology Dr Unit 100 Irvine, CA 92618	Jones Ref. No.:	ST-16863
		Client Ref. No.:	185804994
Attn:	Alicia Jansen	Date Sampled:	1/25/2021
		Date Received:	1/25/2021
Project:	Olson - Huntington Beach	Date Analyzed:	1/26/2021
Project Address:	8371 Talbert Ave Huntington Beach, CA 92646	Physical State:	Soil Gas

ANALYSES REQUESTED

1. EPA TO-15 – Volatile Organics by GC/MS

Analytical – Soil Gas samples were analyzed using EPA Method TO-15. Instrument Continuing Calibration Verification (CCV) and Instrument Blanks were analyzed every 24 hours as prescribed by the method. In addition, a Continuing Calibration Verification Duplicate (CCVD) was analyzed with each batch of Soil Gas samples.

Approval:

Colby Wakeman
QA/QC Manager



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11007 FOREST PLACE
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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Stantec
Client Address: 38 Technology Dr Unit 100
Irvine, CA 92618

Report Date: 2/1/2021
Jones Ref. No.: ST-16863
Client Ref. No.: 185804994

Attn: Alicia Jansen

Date Sampled: 1/25/2021
Date Received: 1/25/2021

Project: Olson - Huntington Beach
Project Address: 8371 Talbert Ave
Huntington Beach, CA 92646

Date Analyzed: 1/26/2021
Physical State: Soil Gas

EPA TO-15 – Volatile Organics by GC/MS

<u>Sample ID:</u>	SV-1	SV-2	SV-3		
<u>Jones ID:</u>	ST-16863-01	ST-16863-02	ST-16863-03	<u>Reporting Limit</u>	<u>Units</u>
Analytes:					
Acetone	14.3	42.0	3480*E	2.5	µg/m3
Acrolein	ND	ND	ND	2.0	µg/m3
Benzene	ND	ND	ND	1.0	µg/m3
Bromodichloromethane	ND	ND	ND	1.0	µg/m3
Bromoform	ND	ND	ND	1.0	µg/m3
1,3-Butadiene	ND	ND	ND	1.0	µg/m3
2-Butanone (MEK)	ND	ND	ND	1.0	µg/m3
n-Butylbenzene	ND	ND	ND	1.0	µg/m3
sec-Butylbenzene	ND	ND	ND	1.0	µg/m3
tert-Butylbenzene	ND	ND	ND	1.0	µg/m3
Carbon tetrachloride	ND	ND	ND	1.0	µg/m3
Chlorobenzene	ND	ND	ND	1.0	µg/m3
Chloroform	ND	ND	ND	1.0	µg/m3
Carbon Disulfide	2.6	ND	ND	1.0	µg/m3
Cyclohexane	2.1	ND	ND	1.0	µg/m3
Dibromochloromethane	ND	ND	ND	1.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	1.0	µg/m3
1,4-Dioxane	ND	ND	ND	1.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	1.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	1.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	1.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	1.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	1.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	1.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	1.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	1.0	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA TO-15 – Volatile Organics by GC/MS

<u>Sample ID:</u>	SV-1	SV-2	SV-3		
<u>Jones ID:</u>	ST-16863-01	ST-16863-02	ST-16863-03	<u>Reporting Limit</u>	<u>Units</u>
Analytes:					
Ethyl Acetate	ND	ND	ND	1.0	µg/m3
Ethylbenzene	ND	ND	ND	1.0	µg/m3
4-Ethyltoluene	ND	1.2	ND	1.0	µg/m3
Freon 11	1.2	1.3	1.4	1.0	µg/m3
Freon 12	2.3	2.6	2.3	1.0	µg/m3
Freon 113	ND	ND	ND	1.0	µg/m3
Freon 114	ND	ND	ND	1.0	µg/m3
2-Hexanone (MBK)	ND	ND	ND	1.0	µg/m3
Isopropanol	10.8	381E	30.0	2.5	µg/m3
Isopropylbenzene	ND	ND	ND	1.0	µg/m3
4-Isopropyltoluene	1.0	ND	ND	1.0	µg/m3
4-Methyl-2-pentanone (MIBK)	3.4	ND	ND	1.0	µg/m3
Methylene chloride	ND	3.1	ND	3.0	µg/m3
Methylmethacrylate	ND	ND	ND	1.0	µg/m3
Naphthalene	ND	ND	ND	5.0	µg/m3
n-Propylbenzene	ND	ND	ND	1.0	µg/m3
Propylene	ND	ND	ND	1.0	µg/m3
Styrene	ND	ND	ND	1.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	1.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	1.0	µg/m3
Tetrachloroethene	1.2	ND	1.2	1.0	µg/m3
Toluene	1.5	1.2	ND	1.0	µg/m3
Tetrahydrofuran	ND	ND	ND	1.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	1.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	1.0	µg/m3
Trichloroethene	ND	ND	ND	1.0	µg/m3
1,2,4-Trimethylbenzene	1.6	1.2	ND	1.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	1.0	µg/m3
Vinyl Chloride	ND	ND	ND	1.0	µg/m3
Vinyl Acetate	ND	ND	ND	1.0	µg/m3
m+p-Xylene	2.0	1.0	ND	1.0	µg/m3
o-Xylene	ND	ND	ND	1.0	µg/m3
MTBE	ND	ND	ND	1.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	1.0	µg/m3
Di-isopropylether	ND	ND	ND	1.0	µg/m3
tert-amylmethylether	ND	ND	ND	1.0	µg/m3
n-Pentane	ND	ND	ND	10.0	µg/m3
n-Hexane	10.6	148*	ND	10.0	µg/m3
n-Heptane	ND	ND	ND	10.0	µg/m3
Tracer:					
n-Pentane	ND	ND	ND	10.0	µg/m3
n-Hexane	ND	ND	ND	10.0	µg/m3
n-Heptane	ND	ND	ND	10.0	µg/m3
Dilution Factor	1	1/20*	1/20*		
Surrogate Recoveries:				QC Limits	
4-Bromofluorobenzene	101%	100%	101%	60 - 140	
Batch ID:	TO1-012621-01	TO1-012621-01	TO1-012621-01		

ND = Value below reporting limit

* = Dilutions for these compound(s); first number for all others

E = Estimated. Value exceeds calibration range.



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Stantec
Client Address: 38 Technology Dr Unit 100
Irvine, CA 92618

Report Date: 2/1/2021
Jones Ref. No.: ST-16863
Client Ref. No.: 185804994

Attn: Alicia Jansen

Date Sampled: 1/25/2021

Project: Olson - Huntington Beach

Date Received: 1/25/2021

Project Address: 8371 Talbert Ave
Huntington Beach, CA 92646

Date Analyzed: 1/26/2021

Physical State: Soil Gas

EPA TO-15 – Volatile Organics by GC/MS

<u>Sample ID:</u>	METHOD		
	BLANK		
<u>Jones ID:</u>	012621-TO1MB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
Acetone	ND	2.5	µg/m3
Acrolein	ND	2.0	µg/m3
Benzene	ND	1.0	µg/m3
Bromodichloromethane	ND	1.0	µg/m3
Bromoform	ND	1.0	µg/m3
1,3-Butadiene	ND	1.0	µg/m3
2-Butanone (MEK)	ND	1.0	µg/m3
n-Butylbenzene	ND	1.0	µg/m3
sec-Butylbenzene	ND	1.0	µg/m3
tert-Butylbenzene	ND	1.0	µg/m3
Carbon tetrachloride	ND	1.0	µg/m3
Chlorobenzene	ND	1.0	µg/m3
Chloroform	ND	1.0	µg/m3
Carbon Disulfide	ND	1.0	µg/m3
Cyclohexane	ND	1.0	µg/m3
Dibromochloromethane	ND	1.0	µg/m3
1,2-Dibromoethane (EDB)	ND	1.0	µg/m3
1,4-Dioxane	ND	1.0	µg/m3
1,2- Dichlorobenzene	ND	1.0	µg/m3
1,3-Dichlorobenzene	ND	1.0	µg/m3
1,4-Dichlorobenzene	ND	1.0	µg/m3
1,1-Dichloroethane	ND	1.0	µg/m3
1,2-Dichloroethane	ND	1.0	µg/m3
1,1-Dichloroethene	ND	1.0	µg/m3
cis-1,2-Dichloroethene	ND	1.0	µg/m3
trans-1,2-Dichloroethene	ND	1.0	µg/m3

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

EPA TO-15 – Volatile Organics by GC/MS

<u>Sample ID:</u>	METHOD		
	BLANK		
<u>Jones ID:</u>	012621- TO1MB1		
		<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
Ethyl Acetate	ND	1.0	µg/m3
Ethylbenzene	ND	1.0	µg/m3
Ethylbenzene	ND	1.0	µg/m3
Freon 11	ND	1.0	µg/m3
Freon 12	ND	1.0	µg/m3
Freon 113	ND	1.0	µg/m3
Freon 114	ND	1.0	µg/m3
2-Hexanone (MBK)	ND	1.0	µg/m3
Isopropanol	ND	2.5	µg/m3
Isopropylbenzene	ND	1.0	µg/m3
4-Isopropyltoluene	ND	1.0	µg/m3
4-Methyl-2-pentanone (MIBK)	ND	1.0	µg/m3
Methylene chloride	ND	3.0	µg/m3
Methylmethacrylate	ND	1.0	µg/m3
Naphthalene	ND	5.0	µg/m3
n-Propylbenzene	ND	1.0	µg/m3
Styrene	ND	1.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	1.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	1.0	µg/m3
Tetrachloroethene	ND	1.0	µg/m3
Toluene	ND	1.0	µg/m3
Tetrahydrofuran	ND	1.0	µg/m3
Propylene	ND	1.0	µg/m3
1,1,1-Trichloroethane	ND	1.0	µg/m3
1,1,2-Trichloroethane	ND	1.0	µg/m3
Trichloroethene	ND	1.0	µg/m3
1,2,4-Trimethylbenzene	ND	1.0	µg/m3
1,3,5-Trimethylbenzene	ND	1.0	µg/m3
Vinyl Chloride	ND	1.0	µg/m3
Vinyl Acetate	ND	1.0	µg/m3
m+p-Xylene	ND	1.0	µg/m3
o-Xylene	ND	1.0	µg/m3
MTBE	ND	1.0	µg/m3
Ethyl-tert-butylether	ND	1.0	µg/m3
Di-isopropylether	ND	1.0	µg/m3
tert-amylmethylether	ND	1.0	µg/m3
n-Pentane	ND	10.0	µg/m3
n-Hexane	ND	10.0	µg/m3
n-Heptane	ND	10.0	µg/m3
Tracer:			
n-Pentane	ND	10.0	µg/m3
n-Hexane	ND	10.0	µg/m3
n-Heptane	ND	10.0	µg/m3
<u>Dilution Factor</u>	1		
<u>Surrogate Recoveries:</u>			<u>QC Limits</u>
4-Bromofluorobenzene	100%		60 - 140
<u>Batch ID:</u>	TO1-012621- 01		

ND = Value below reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Stantec	Report date:	2/1/2021
Client Address:	38 Technology Dr Unit 100 Irvine, CA 92618	Jones Ref. No.:	ST-16863
		Client Ref. No.:	185804994
Attn:	Alicia Jansen	Date Sampled:	1/25/2021
		Date Received:	1/25/2021
Project:	Olson - Huntington Beach	Date Analyzed:	1/26/2021
Project Address:	8371 Talbert Ave Huntington Beach, CA 92646	Physical State:	Soil Gas

EPA TO-15 – Volatile Organics by GC/MS

Batch ID: TO1-012621-01
Jones ID: 012621-TO1CCV1 012621-TO1CCVD1

<u>Parameter</u>	CCV Recovery (%)	CCVD Recovery (%)	<u>RPD</u>	Acceptability Range (%)
Vinyl chloride	88%	86%	2.3%	70 - 130
1,1-Dichloroethene	96%	94%	2.1%	70 - 130
Cis-1,2-Dichloroethene	100%	98%	2.0%	70 - 130
1,1,1-Trichloroethane	100%	100%	0.0%	70 - 130
Benzene	94%	96%	2.1%	70 - 130
Trichloroethene	102%	94%	8.2%	70 - 130
Toluene	92%	90%	2.2%	70 - 130
Tetrachloroethene	100%	98%	2.0%	70 - 130
Chlorobenzene	98%	104%	5.9%	70 - 130
Ethylbenzene	96%	98%	2.1%	70 - 130
1,2,4 Trimethylbenzene	92%	96%	4.3%	70 - 130
<u>Surrogate Recovery:</u>				
4-Bromofluorobenzene	98%	101%		60 - 140

CCV = Continuing Calibration Verification
 CCV = Continuing Calibration Verification Duplciate
 RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%



11007 Forest Pl.
 Santa Fe Springs, CA 90670
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Soil-Gas Chain of Custody Record

Client: Stantec
 Project Name: Olson - Huntington Beach
 Project Address: 8371 Talbert Ave
Huntington Beach, CA 92646
 Email:
 Phone:
 Report To: Alicia Jansen
 Sampler: Kevin Horchler

Date: 1/25/2021
 Client Project #: 185804994
 Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal
 Mobile Lab

Purge Number:
 1P 3P 7P 10P
 Shut-In Test: (Y) N
 Flow Rate: 200cc

Report Options
 EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Reporting Limits Requested:
 Commercial Residential

Tracer:
 n-pentane
 n-hexane
 n-heptane
 Helium
 1,1-DFA

Analysis Requested

Sample Matrix: Soil Gas (SG), Air (A)	EPA 8260B	EPA TO-15	Magnehelic Vacuum (In/H ₂ O)	Number of Containers
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LAB USE ONLY
 Jones Project # ST-16863
 Page 1 of 1
 Sample Condition as Received:
 Sealed yes no
 Sample Container: Summa
 If different than above, see Notes.

Sample ID	Purge Number	Purge Volume (mL)	Date	Pump Used	Magnehelic	Laboratory Sample ID	Cannister ID	Cannister Start Pressure	Cannister End Pressure	Sampling Start Time	Sampling End Time	Sample Matrix: Soil Gas (SG), Air (A)	EPA 8260B	EPA TO-15	Magnehelic Vacuum (In/H ₂ O)	Number of Containers	Notes & Special Instructions
SV-1	3	2190	1/25	SAMPERA	M100.152	ST-16863-01	B2424	-30	-4	0826	0832	SG		X	2	1	
SV-2	3	2190	1/25	SAMPERA	M100.113	ST-16863-02	1489	-30	-3	0838	0846	SG		X	2	1	
SV-3	3	2190	1/25	SAMPERA	M100.152	ST-16863-03	01162	-30	-3	0853	0857	SG		X	2	1	

Relinquished By (Signature): [Signature] Printed Name: Debbie Hernandez
 Company: Stantec Date: 1/25/21 Time: _____

Received By (Signature): [Signature] Printed Name: K. Horchler
 Company: Jones Env. Date: 1/25/2021 Time: _____

Total Number of Containers: 3
 Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.