Appendix H1 Environmental Site Assessment

Appendices

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California



Environmental

ENVIRONMENTAL SITE ASSESSMENT - PHASE I UPDATE

Proposed Laguna Niguel Town Center Project
APN 656-242-18
30143 & 30341 Crown Valley Parkway, 30141 Alicia Parkway and
23560 & 30102 Pacific Island Drive
Laguna Niguel, California 92677

FOR

SRG RESIDENTIAL
35021 Jamboree Road, Suite 3000
Newport Beach, California 92660
Attention: Mr. Christian Santos, Development Director

CE Job No. EV0719-3555
October 2021 (Revised October 19, 2021)

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1.0 EXECUTIVE SUMMARY

An Environmental Site Assessment - Phase I was prepared for the subject property located 30143 and 30341 Crown Valley Parkway, 30141 Alicia Parkway, and 23560 & 30102 Pacific Island Drive, Laguna Niguel California 92677. The scope of work for the Phase I meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments*. The purpose of the Phase I report is to provide information regarding the potential for hazardous material impacts to the soil and groundwater beneath the subject property. Such threats or material threats are identified in this report as Recognized Environmental Conditions (RECs). The presence of Historical Recognized Environmental Conditions (HRECs) and Controlled Recognized Environmental Conditions (CRECs) was also evaluated. The extent of this evaluation in conjunction with owner/client-supplied data is intended to satisfy the requirements of all appropriate inquiry into the previous ownership and uses of the property. The scope of the work included a site reconnaissance, research of land use records and other sources for preliminary indications of hazardous material use, storage, or disposal at the property and/or on contiguous parcels.

The subject property is located on the west side of Alicia Parkway between Pacific Island Drive and Crown Valley Parkway, in the City of Laguna Niguel, California. The current street addresses for the property are 30143 and 30341 Crown Valley Parkway, 30141 Alicia Parkway, and 23560 and 30102 Pacific Island Drive. According to the Orange County Tax Assessor's office, the Assessor's Parcel Number (APN) is 656-242-18. The subject property does not include Fire Station No. 5 (23600 Pacific Island Drive). Acquisition and redevelopment of the property is proposed. The majority of the onsite buildings will be demolished and replaced with a mixed-use development.

The subject property consists of a majority of one (1) irregular-shaped parcel of land that encompasses approximately 23.6 acres (does not include Fire Station No. 5 – 23600 Pacific Island Drive or the Laguna Niguel City Hall building). The property is currently developed with eight (8) structures that include a courthouse and associated buildings, a former fire station, a public library, and a vehicle maintenance facility. The former fire station (30141 Alicia Parkway) and courthouse structures (30143 Crown Valley Parkway, 23560 Pacific Island Drive) are currently vacant. The public library (30341 Crown Valley Parkway) and vehicle maintenance facility (30102 Pacific Island Drive) are still in operation. Site improvements include asphalt-paved parking areas and landscaping. Access to the property is via Crown Valley Parkway to the south, Alicia Parkway to the east, and Pacific Island Drive to the north.

Historical site utilization research indicates that the subject property was undeveloped until at least 1967. Historical aerial photograph research indicates that the former courthouse and associated structures were developed by at least 1972. The property appeared in its current configuration in the 1989 aerial photograph. Historical City Directory research indicates the structures have been occupied by Orange County public agencies since development.

Orange County Health Care Agency (OCHCA) files indicate that one (1) 5,000-gallon diesel UST was removed from the former fire station (30141 Alicia Parkway) on September 30, 1993. Analytical results of samples collected beneath the removed tank showed an elevated concentration of diesel in soil (1,998 mg/kg) in one sample. Following the removal of the 5,000-gallon UST, a 50-gallon diesel tank was removed from the property on February 3, 1994. Soil samples collected beneath the 50-gallon diesel UST were non-detect for diesel. OCHCA determined no BTEX concentrations were detected and only one (1) of eighteen (18) samples collected contained a concentration of diesel. Therefore, OCHCA issued case closure for the removed tanks on February 2, 1995.

WGR Southwest, Incorporated (WGRS) prepared a tank removal report (March 11, 1999), a site assessment workplan (May 4, 1999), and a site assessment report (August 30, 1999) for the vehicle maintenance facility (VMF) portion of the property. The reports indicate that four (4) 10,000-gallon single-walled fiberglass USTs, one (1) 550-gallon new oil UST, and one (1) 550-gallon waste oil UST were removed from the portion of the subject property on January 27, 1999. In addition to the USTs removed, four (4) product dispensers and approximately 75 feet of product piping were removed during field operations. A total of eight (8) soil samples were collected from beneath the removed fuel storage tanks. The samples were analyzed for TPH as gasoline (EPA Method 8015) and BTEX/MTBE components (EPA Method 8020). No TPHg or BTEX concentrations were detected in the samples collected beneath the tanks. Four (4) samples were collected from beneath the fuel dispensers. Elevated TPH as diesel (3,500 mg/kg) and TPHg (450 mg/kg) were detected in the samples collected. The removed USTs were replaced by one (1) 10,000-gallon diesel UST and one 20,000-gallon gasoline UST following sampling. An additional fifteen (15) soil samples were collected from four (4) borings in the vicinity of the removed USTs and dispensers at depths between 12 and 38 feet bgs. Groundwater was not encountered during the assessment activities. A low concentration of TPHg (19 mg/kg) was detected in one of the 5-foot samples collected. Two samples contained low concentrations of MTBE at 0.40 mg/kg and 0.17 mg/kg. No benzene concentrations were detected in any of the samples collected. WGRS concluded that no further assessment of remedial action was warranted or recommended for the VMF. Orange County Health Care Agency issued case closure for the removed USTs on December 12, 2001.

Tait Environmental Services, Incorporated (TES) prepared a Phase I ESA report titled, *Phase I Environmental Site Assessment Report, Former South County Civic Center Property, 30139 and 30143 Crown Valley Parkway, 23560 and 30102 Pacific Island Drive, and 30141 Alicia Parkway, Laguna Niguel, California, (Assessor's Parcel Number 656-242-18),* for the subject property (not including the library) dated January 14, 2014. The report was prepared pursuant to the ASTM 1527-05 Standard for Phase I Environmental Assessments using the All Appropriate Inquiry (AAI) Standard. TES identified recognized environmental conditions (RECs) associated with the subject property including the presence of a clarifier at the old fire station (30141 Alicia Parkway), the operation of the VMF for 20 to 30 years, and utilization of two (2) USTs, two (2) clarifiers, and six (6) in-ground hydraulic hoists at the VMF. TES also identified historical recognized environmental conditions (HRECs) associated with the subject property including, the removal of two (2) USTs and associated agency closure for the old fire station and the removal of four USTs and agency closure for the VMF. Additionally, TES identified the presence of asbestos in the subject buildings. TES recommended subsurface sampling be conducted at the old fire station and VMF.

Gaston and Associates (Gaston) prepared a tank removal report for the VMF portion of the property dated February 23, 2015. The report documents the removal of one (1) 10,000-gallon diesel UST, one (1) 20,000-gallon gasoline UST, and associated piping and dispensers. The tanks were removed from the property on February 4, 2015. Soil samples were collected from beneath each end of the former tanks and from beneath piping joints adjacent to the four (4) removed fuel dispensers. The samples were analyzed for TPH as gasoline and diesel (EPA method 8015), BTEX, MTBE, and fuel oxygenates (EPA 8260/5035). TPH as gasoline was not detected in any of the samples collected. Low concentrations of TPH as diesel were detected in three (3) of the samples up to 170 mg/kg. Benzene was detected in two (2) of the samples with the highest concentration at 15 µg/kg. Gaston concluded no additional assessment was necessary. OCHCA issued a completion of tank removal letter on March 10, 2015.

California Environmental (CE) prepared a Phase I ESA report for the subject property titled, *Environmental Site Assessment – Phase I & Hazardous Materials Survey, Proposed Laguna Niguel Town Center Project, 30143 & 30341 Crown Valley Parkway, 30141 Alicia Parkway, and 23560 & 30102 Pacific Island Drive, Laguna Niguel, California,* dated August 2019 (updated October 2019). CE identified the extended use (30+ years) of 30102

Pacific Island Drive for vehicle maintenance as a REC. CE identified the two (2) USTs removed from the former fire station (30141 Alicia Parkway) and six (6) USTs removed from the vehicle maintenance facility (30102 Pacific Island Drive) with associated regulatory No Further Action determinations as HRECs. CE recommended a soil and soil gas investigation be conducted on the property to assess the for impacts associated with the historical vehicle maintenance operations, USTs, and clarifier. Additionally, CE recommended a Soil Management Plan be developed to assist the grading contractor in identifying and segregating the TPH impacted soil present beneath the VMB area and old fire station structure.

As part of the study pre-demolition asbestos sampling and hazardous materials surveys were conducted by Analytical Consulting Group. All buildings on the property were investigated except for the library structure. Asbestos containing material identified on the property included acoustic ceiling, roofing cement, floor tiles, and mastic. No lead-based paint or mercury-containing thermostats were identified on the property. If lead-based paint is identified, it should be property managed during demolition pursuant to the lead-debris rule and disposed of appropriately based on CalEPA/USEPA lead regulations. CE recommended all fluorescent light fixtures be inspected for PCBs prior to disposal. Additionally, CE recommended additional evaluation of the radon potential be conducted at the site. If radon concentrations exceed regulatory limits, a subslab radon vent/barrier will be required.

California Environmental (CE) prepared a Phase II ESA report for the subject property titled, *Screening Subsurface Investigation – Phase II, Proposed Laguna Niguel Town Center Project, 30143 & 30341 Crown Valley Parkway, 30141 Alicia Parkway, and 23560 & 30102 Pacific Island Drive, Laguna Niguel, California,* dated November 2019. CE implemented the Phase II study following the recommendations made in the August 2019 Phase I ESA report. CE advanced fifteen (15) borings across the property to a maximum depth between five (5) and twenty (20) feet bgs. Soil gas probes were installed at various depths and twenty-three (23) soil gas samples, including two (2) replicates, were collected, and analyzed for VOCs (EPA Method TO-15). In total twenty-one (21) soil samples were collected and analyzed for VOCs (EPA Method 8260B.5035), TPH (EPA Method 8015M), and Title 22 Metals.

Laboratory analysis of soil-gas found concentrations of PCE in three (3) of the sample locations near the vehicle maintenance buildings at concentrations between 92 $\mu g/m^3$ and 770 $\mu g/m^3$. The predicted indoor air value for PCE was calculated for each concentration and one sample (0.77 $\mu g/m^3$) slightly exceeded the DTSC residential screening level (SL) for PCE (0.46 $\mu g/m^3$), when evaluated utilizing the DTSC attenuation factor for future residential structures (0.001). One sample location, located within the former fueling area of the vehicle maintenance buildings, contained vapor phase concentrations of fuel related constituents. All of these concentrations were below the relevant DTSC residential SLs, except for 1,2,4-trimethylbenzene (2,800 $\mu g/m^3$). The predicted indoor air value for 1,2,4-trimethylbenzene (2.8 $\mu g/m^3$) exceeded the DTSC residential SL for 1,2,4-trimethylbenzene (0.39 $\mu g/m^3$), when evaluated utilizing the DTSC attenuation factor for future residential structures (0.001). Laboratory analysis of the soil samples collected found concentrations of total petroleum hydrocarbons (TPH) ranging from 5.1 to 160 mg/kg, in eleven (11) of the twenty-one (21) samples analyzed. Low VOC impacts associated with the former fueling system at the vehicle maintenance building were detected in one sample.

CE recommended a Soil Management Plan (SMP) be developed and implemented during future grading work in the area of the vehicle maintenance buildings and former fire station to allow for proper identification and removal of petroleum (>100 mg/kg) and VOC-impacted soil. CE stated that source zone removals would help mitigate vapor phase concentrations of VOCs and mitigate the potential future vapor intrusion conditions at sample locations CEB4 and CEB7 in the vicinity of the vehicle maintenance building. CE also recommended a

post-grading soil vapor survey be conducted within the footprint of future structures located in the area of the vehicle maintenance buildings and former fire station to verify the VI hazard is abated.

Based on updated guidelines presented in the *Supplemental Guidance Screening and Evaluating Vapor Intrusion, CalEPA-February 2020*, CE reevaluated the concentrations of PCE and 1,2,4-trimethylbenzene detected in soil gas during November 2019 utilizing the DTSC-recommended screening attenuation factor of 0.03. The concertation of PCE in three (3) samples and concentration of 1,2,4-trimethylbenzene in one (1) sample exceed the relevant DTSC residential SL. The future VI risk was further evaluated using the DTSC risk equations presented in the DTSC *Supplemental Guidance*, from which the predicted cancer risks from PCE and 1,2,4-trimethylbenzene exposure were calculated. The site-specific calculated predicted cancer risk ranged from $5.0x10^{-5}$ to $2.0x10^{-7}$. This indicates a very low predicted health risk and places the site in the low risk DTSC Risk Management Framework matrix, indicating no mitigation or institutional controls as the appropriate measures to be taken.

The subject property is identified on the standard environmental government sources researched in this report. The property is listed on the UST, FINDS, LUST, HIST CORTESE, CERS, HIST UST, RCRA-LQG, FINDS, ECHO, AST, RGA LUST, HAZNET, CERS HAZ WASTE, SWEEPS UST, and CA FID UST databases. These listings are associated with the USTs removed from the VMF and former fire station located on the subject property. Additionally, the VMF utilizes a 1,320-gallon AST for waste oil and generates wastes associates with vehicle maintenance. The nearest listed contaminated site to the subject property is a Mobil Service Station located approximately 450 feet to the north. The RWQCB GeoTracker database indicates a leaking UST containing gasoline that affected the soil was discovered at this facility in 1998. The Orange County Health Care Agency issued case closed status for the release on July 7, 2000. Due to the distance from the subject property and that the regulatory agency case has been closed, this facility is not considered an environmental concern.

California Environmental has prepared an Environmental Site Assessment - Phase I in conformance with the scope and limitations of ASTM 1527-13 for the property located at 30143 and 30341 Crown Valley Parkway, 30141 Alicia Parkway, and 23560 and 30102 Pacific Island Drive, Laguna Niguel California. One data failure was encountered during the preparation of this report. The owner questionnaire was not returned to CE. This does not alter the conclusions or recommendations made in this report. Review of recorded Land Title Records including environmental liens was excluded from this report. These records should be obtained and reviewed by the user.

TPH impacted soil is present in the vicinity of the Vehicle maintenance building (VMB) (30102 Pacific Island Drive) and former fire station (30141 Alicia Parkway). Soil vapor concentrations of PCE and 1,2,4-trimethylbenzene exceed their relevant DTSC residential SLs in the vicinity of the VMB. This is considered a Recognized Environmental Condition (REC). The two USTs removed from the former fire station and six (6) USTs removed from the vehicle maintenance facility with the associated regulatory No Further Action determinations are considered Historical Recognized Environmental Conditions (HRECs). No evidence of controlled recognized environmental conditions (CRECs) was identified in connection with the subject property. CE recommends the implementation of a Soils Management Plan (SMP), which will assist in the identification and removal of petroleum (TPH) (>100 mg/kg) and VOC-impacted soil. The source zone removals that will be identified in the SMP or encountered during grading activities will mitigate vapor phase concentrations of VOCs/TPH and mitigate the potential vapor intrusion condition in the vicinity of the vehicle maintenance building and former fire station. CE also recommends a post-grading soil vapor survey be conducted within the footprint of future structures located in the area of the vehicle maintenance buildings and former fire station to verify the VI hazard is abated.

Sampling for asbestos containing materials in the library building should be performed once the building is vacated. A California licensed asbestos abatement contractor must perform all asbestos abatement work. Supplemental lead-based paint sampling should be conducted on the exterior mechanical equipment enclosure located on the exterior of the former courthouse building. If lead-based paint is identified, it should be segregated by a certified lead consultant and disposed of appropriately based on local government regulation. Additional evaluation of the radon potential at the site is warranted. If radon concentrations exceed regulatory limits, a sublsab radon vent/barrier will be required.

The fluorescent light fixtures on the property should be inspected for PCBs prior to disposal and if present above regulatory levels (50 ppm) the PCB waste should be managed at a TSCA compliant (Toxic Substance Control Act) facility. The fluorescent light tubes should be managed and recycled/disposed of at a licensed Universal Waste facility.

2.0 INTRODUCTION

The following report presents the findings of the Environmental Site Assessment - Phase I prepared for the subject property located at 30143 & 30341 Crown Valley Parkway, 30141 Alicia Parkway, and 23560 & 30102 Pacific Island Drive, Laguna Niguel, California 92677. The scope of the Phase I study meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments* and included research of available land use records and other sources for preliminary indications of hazardous material use, storage or disposal at the property. The findings of this study are intended to provide information to the client regarding potential hazardous material impacts to the soil and groundwater beneath the site.

The scope of the investigation was conducted in general accordance with ASTM Standard Practice for Environmental Site Assessments – Phase I, Environmental Site Assessment Process ASTM E 1527-13. The steps outlined in this process are intended to permit a user (client) to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide purchaser limitations on CERCLA liability. Specifically, this report along with certain obligations of the client, constitutes All Appropriate Inquiry (AAI) into the previous ownership and uses of the property consistent with the standard of care as practiced in this area by environmental professionals. A main component of the assessment is to identify recognized environmental conditions, controlled recognized environmental conditions, and historical recognized environmental conditions, as they may affect the subject property. As defined by ASTM E 1527-13, a recognized environmental condition (REC) means *"the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property."* A controlled recognized environmental condition (C-REC) is defined *as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required*

controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).” An historical recognized environmental condition (HREC) is defined as *“a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”*

An important component of complying with the ASTM E 1527-13 Standard is information to be obtained or in the possession of the client and/or seller of the property. Such information includes obtaining and review of a recent title report, any specialized information regarding the site or surrounding area which may give rise to identification of a recognized environmental condition, and/or reasons given by the seller should the purchase price be significantly lower than what would be reasonably expected for a property of similar size and value. Often a real estate appraiser is commissioned to evaluate the purchase or sale price of a property. Such an appraisal is outside the scope of this Phase I Assessment report.

The independent conclusions represent California Environmental’s (CE) professional judgment based on the conditions that existed and the information and data available during the course of the study. Factual information regarding operations, conditions, and test data provided by the client, the owner or their representatives have been assumed to be correct and complete. This report includes **CONCLUSIONS AND RECOMMENDATIONS**, which together with the remainder of this report are subject to the **NOTICE** at the end of the report. **This report was prepared for the sole use and reliance by the client as identified on the title page of this report. Use of this report by other entities is expressly forbidden unless the client and CE grant permission.**

The scope of work included:

- A walkover of the site.
- Review of client/owner supplied information.

- A review of underground storage tank files and industrial waste records maintained by the Orange County Health Care Agency.
- Review of historical USGS topographic maps and historical aerial photographs maintained by EDR Company.
- Research of historical Sanborn Fire Insurance Maps maintained by EDR Company.
- Contact with the California Environmental Protection Agency, Department of Toxic Substances Control to review their files.
- Contact with the California Environmental Protection Agency, Regional Water Quality Control Board to review their files.
- Contact with the South Coast Air Quality Management District to review their files.
- Review of oil well records maintained by the Geologic Energy Management Division.
- Review of the following lists and maps of suspect or known contaminated sites; a complete listing of these sources is contained within **APPENDIX V**.
    - California Regional Water Quality Control Board, (RWQCB) - *Computer Case Listing of Reported Underground Tank Leaks*, covering Los Angeles County.
    - California Department of Health Services - *Hazardous Waste and Substance Sites - Cortese List and Contaminated Wells List, which includes the Bond Expenditure Plan* (BEP) sites.
    - California Environmental Protection Agency, Facility and Manifest Data, HAZNET.
    - Historical California Environmental Protection Agency, Department of Toxic Substances Control - *CalSites List*.
    - California Department of Health Services, *Hazardous Waste Information System* (HWIS) and Tanner Report.
    - California Integrated Waste Management Board, *Solid Waste Information System* - (SWIS) List.
    - State Water Resources Control Board, *Toxic Pits Clean-up Act (Toxic Pits).*
    - State Water Resources Control Board, *Hazardous Substance Storage Container Database* (UST, LUST, SLIC, and WDS).
    - U.S. Environmental Protection Agency - *National Priorities List* (NPL).
    - U.S. Environmental Protection Agency - *Comprehensive Environmental Response, Compensation, and Liability Information System* (CERCLIS).

- U.S. Environmental Protection Agency, *Toxic Release Inventory System* (TRIS).
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information, System Treatment, Storage and Disposal Facilities*, (RCRA-TSDF).
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Large Quantity Generators*, (RCRA-LQG).
- U.S. Environmental Protection Agency, Resource *Conservation and Recovery Information System, Small Quantity Generators*, (RCRA-SQG).
- U.S. Environmental Protection Agency - *Superfund Amendment and Reauthorization Act, Title III*, (SARA Title III).
- U.S. Environmental Protection Agency, *Emergency Response Notification System* (ERNS).
- U.S. Environmental Protection Agency, *Facility Index System* (FINDS).
- U.S. Environmental Protection Agency, *Civil Enforcement Docket* (DOCKET).

- A review of government records databases of suspect or known contaminated sites and historical city directories research was performed by EDR Company. The results of the search are summarized in this report. The EDR reports are enclosed in **APPENDICES II** and **V**.
- Review of previous environmental reports prepared by CE and others.
- Preparation of this report.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located on the west side of Alicia Parkway between Pacific Island Drive and Crown Valley Parkway, in the City of Laguna Niguel, California, see **FIGURE 1 - VICINITY MAP**. The current street addresses for the property are 30143 and 30341 Crown Valley Parkway, 30141 Alicia Parkway, and 23560 and 30102 Pacific Island Drive. According to the Orange County Tax Assessor's office, the Assessor's Parcel Number (APN) is 656-242-18. The subject property does not include Fire Station No. 5 (23600 Pacific Island Drive) or the Laguna Niguel City Hall Building.

3.2 DESCRIPTION OF PROPERTY / PROPOSED PROJECT

The subject property consists of a majority of one (1) irregular-shaped parcel of land that encompasses approximately 23.6 acres (does not include Fire Station No. 5 – 23600 Pacific Island Drive or the Laguna Niguel City Hall building). The property is currently developed with eight (8) structures that include a courthouse and associated buildings, a former fire station, a public library, and a vehicle maintenance facility. The former fire station (30141 Alicia Parkway) and courthouse structures (30143 Crown Valley Parkway, 23560 Pacific Island Drive) are currently vacant. The public library (30341 Crown Valley Parkway) and vehicle maintenance facility (30102 Pacific Island Drive) are still in operation. Site improvements include asphalt-paved parking areas and landscaping. Access to the property is via Crown Valley Parkway to the south, Alicia Parkway to the east, and Pacific Island Drive to the north. Redevelopment of the property is proposed. The majority of the onsite buildings will be demolished and replaced with a mixed retail/commercial/residential development.

3.3 GEOLOGY AND HYDROGEOLOGY

The subject property is located in the San Joaquin Hills within the Peninsular Ranges Geomorphic Province. The property is underlain by artificial fill and Miocene to early Pliocene-age Capistrano Formation that consists of massive siltstone with tuffaceous shale and fine-grained sandstone. Groundwater levels in the vicinity are reported to range from 25 to 30 feet below ground surface (bgs). Groundwater flow direction is inferred to be to the south to southeast.

4.0 BACKGROUND INFORMATION

4.1 PREVIOUS WORK

Orange County Health Care Agency (OCHCA) files indicate that one (1) 5,000-gallon diesel UST was removed from the old fire station (30141 Alicia Parkway) on September 30, 1993. Analytical results of samples collected beneath the removed tank showed an elevated concentration of diesel in soil (1,998 mg/kg) in one sample. Following the removal of the 5,000-gallon UST, a 50-gallon diesel tank was removed from the property on February 3, 1994. Soil samples collected beneath the 50-gallon diesel UST were non-detect for diesel. OCHCA determined no BTEX concentrations were detected and only one (1) of eighteen (18) samples collected contained a concentration of diesel. Therefore, OCHCA issued case closure for the removed tanks on February 2, 1995.

WGR Southwest, Incorporated (WGRS) prepared a tank removal report (March 11, 1999), a site assessment workplan (May 4, 1999), and a site assessment report (August 30, 1999) for the vehicle maintenance facility (VMF) portion of the property. The reports indicate that four (4) 10,000-gallon single-walled fiberglass USTs, one (1) 550-gallon new oil UST, and one (1) 550-gallon waste oil UST were removed from the portion of the subject property on January 27, 1999. In addition to the USTs removed, four (4) product dispensers and approximately 75 feet of product piping were removed during field operations. A total of eight (8) soil samples were collected from beneath the removed fuel

storage tanks. The samples were analyzed for TPH as gasoline (EPA Method 8015) and BTEX/MTBE components (EPA Method 8020). No TPHg or BTEX concentrations were detected in the samples collected beneath the tanks. Four (4) samples were collected from beneath the fuel dispensers. Elevated TPH as diesel (3,500 mg/kg) and TPHg (450 mg/kg) were detected in the samples collected. The removed USTs were replaced by one (1) 10,000-gallon diesel UST and one 20,000-gallon gasoline UST following sampling. An additional fifteen (15) soil samples were collected from four (4) borings in the vicinity of the removed USTs and dispensers at depths between 12 and 38 feet bgs. Groundwater was not encountered during the assessment activities. A low concentration of TPHg (19 mg/kg) was detected in one of the 5-foot samples collected. Two samples contained low concentrations of MTBE at 0.40 mg/kg and 0.17 mg/kg. No benzene concentrations were detected in any of the samples collected. WGRS concluded that no further assessment or remedial action was warranted or recommended for the VMF. Orange County Health Care Agency issued case closure for the removed USTs on December 12, 2001.

Tait Environmental Services, Incorporated (TES) prepared a Phase I ESA report titled, *Phase I Environmental Site Assessment Report, Former South County Civic Center Property, 30139 and 30143 Crown Valley Parkway, 23560 and 30102 Pacific Island Drive, and 30141 Alicia Parkway, Laguna Niguel, California, (Assessor's Parcel Number 656-242-18),* for the subject property (not including the library) dated January 14, 2014. The report was prepared pursuant to the ASTM 1527-05 Standard for Phase I Environmental Assessments using the All Appropriate Inquiry (AAI) Standard. TES identified recognized environmental conditions (RECs) associated with the subject property including the presence of a clarifier at the old fire station (30141 Alicia Parkway), the operation of the VMF for 20 to 30 years, and utilization of two (2) USTs, two (2) clarifiers, and six (6) in-ground hydraulic hoists at the VMF. TES also identified historical recognized environmental conditions (HRECs) associated with the subject property including, the removal of two (2) USTs and associated agency closure for the old fire station and the removal of four USTs and agency closure for the VMF. Additionally, TES identified the presence of asbestos in the subject buildings. TES recommended subsurface sampling be conducted at the old fire station and VMF.

Gaston and Associates (Gaston) prepared a tank removal report for the VMF portion of the property dated February 23, 2015. The report documents the removal of one (1) 10,000-gallon diesel UST, one (1) 20,000-gallon gasoline UST, and associated piping and dispensers. The tanks were removed from the property on February 4, 2015. Soil samples were collected from beneath each end of the former tanks and from beneath piping joints adjacent to the four (4) removed fuel dispensers. The samples were analyzed for TPH as gasoline and diesel (EPA method 8015), BTEX, MTBE, and fuel oxygenates (EPA 8260/5035). TPH as gasoline was not detected in any of the samples collected. Low concentrations of TPH as diesel were detected in three (3) of the samples up to 170 mg/kg. Benzene was detected in two (2) of the samples with the highest concentration at 15 µg/kg. The benzene concentrations detected were well below the DTSC soil screening level at a residential property (330 µg/kg) and Gaston determined that they were not indicative of a significant release, but instead were likely residual concentrations from normal fueling operations. Gaston concluded no additional assessment was necessary. OCHCA issued a completion of tank removal letter on March 10, 2015.

California Environmental (CE) prepared a Phase I ESA report for the subject property titled, *Environmental Site Assessment – Phase I & Hazardous Materials Survey, Proposed Laguna Niguel Town Center Project, 30143 & 30341 Crown Valley Parkway, 30141 Alicia Parkway, and 23560 & 30102 Pacific Island Drive, Laguna Niguel, California,* dated August 2019 (updated October 2019). CE identified the extended use (30+ years) of 30102 Pacific Island Drive for vehicle maintenance as a REC. CE identified the two (2) USTs removed from the former fire station (30141 Alicia Parkway) and six (6) USTs removed from the vehicle maintenance facility (30102 Pacific Island Drive) with associated regulatory No Further Action determinations as HRECs. CE identified two (2) clarifiers being actively used in the vicinity of the VMB. CE recommended a soil and soil gas investigation be conducted on the property to assess for impacts associated with the historical vehicle maintenance operations, USTs, and clarifiers. Additionally, CE recommended a Soil Management Plan be developed to assist the grading contractor in identifying and segregating the TPH impacted soil present beneath the VMB area and old fire station structure.

As part of this study pre-demolition asbestos sampling and a hazardous materials survey were conducted by Analytical Consulting Group (ACG). All buildings on the property were investigated except for the library structure. Asbestos containing material identified on the property included acoustic ceiling, roofing cement, floor tiles, and mastic. No lead-based paint or mercury-containing thermostats were identified on the property. If lead-based paint is identified, it should be properly managed during demolition pursuant to the lead-debris rule and disposed of appropriately based on CalEPA/USEPA lead regulations. CE recommended all fluorescent light fixtures be inspected for PCBs prior to disposal. Additionally, CE recommended additional evaluation of the radon potential be conducted for the property. If radon concentrations exceed regulatory limits, a subslab radon vent/barrier will be required.

California Environmental (CE) prepared a Phase II ESA report for the subject property titled, *Screening Subsurface Investigation – Phase II, Proposed Laguna Niguel Town Center Project, 30143 & 30341 Crown Valley Parkway, 30141 Alicia Parkway, and 23560 & 30102 Pacific Island Drive, Laguna Niguel, California,* dated November 2019. CE implemented the Phase II study following the recommendations made in the August 2019 Phase I ESA report. CE advanced fifteen (15) borings across the property to a maximum depth between five (5) and twenty (20) feet bgs. Soil gas probes were installed at various depths from between five (5) and (20) feet bgs. Twenty-three (23) soil gas samples, including two (2) replicates, were collected, and analyzed for VOCs (EPA Method TO-15). In total twenty-one (21) soil samples were collected and analyzed for VOCs (EPA Method 8260B/5035), TPH (EPA Method 8015M), and Title 22 Metals.

Laboratory analysis of soil-gas found concentrations of PCE in three (3) of the sample locations near the vehicle maintenance buildings at concentrations between 92 µg/m^3 and 770 µg/m^3. The predicted indoor air value for PCE was calculated for each concentration and sample CEB7-5FT (0.77 µg/m^3) slightly exceeded the DTSC residential screening level (SL) for PCE (0.46 µg/m^3), when evaluated utilizing the DTSC attenuation factor for future residential structures (0.001). Sample location CEB4, located within the former fueling area of the vehicle maintenance buildings, contained vapor phase concentrations of fuel related constituents, including 4-ethyltoluene at 4,200 µg/m^3 (5ft) and 430

µg/m^3 (15ft), 1,3,5-trimethylbenzene at 160 µg/m^3 (15ft), and 1,2,4-trimethylbenzene at 2,800 µg/m^3 (5ft). The predicted indoor air value for 1,2,4-trimethylbenzene from sample CEB4-5FT (2.8 µg/m^3) exceeded the DTSC residential SL for 1,2,4-trimethylbenzene (0.39 µg/m^3), when evaluated utilizing the DTSC attenuation factor for future residential structures (0.001).

Laboratory analysis of the soil samples collected found concentrations of total petroleum hydrocarbons (TPH) ranging from 5.1 to 160 mg/kg, in eleven (11) of the twenty-one (21) samples analyzed. Low VOC impacts associated with the former fueling system at the vehicle maintenance building were detected in sample CEB4-5ft.

CE recommended a Soil Management Plan (SMP) be developed and implemented during future grading work in the area of the vehicle maintenance buildings and former fire station to allow for proper identification and removal of petroleum (>100 mg/kg) and VOC-impacted soil. CE stated that source zone removals would help mitigate vapor phase concentrations of VOCs and mitigate the potential future vapor intrusion conditions at sample locations in the vicinity of the vehicle maintenance building. CE also recommended a post-grading soil vapor survey be conducted within the footprint of future structures located in the area of the vehicle maintenance buildings and former fire station to verify the VI hazard is abated.

4.2 SITE UTILIZATION HISTORY

4.2.1 Historical City Directories

EDR Company was contacted to research historical city directories for the subject property and adjacent sites. The city directories were reviewed at approximately five-year intervals spanning from 1972-2014. A summary of city directories reviewed for the subject property is included in **TABLE I**. The EDR City Directory is attached in **APPENDIX II**.

TABLE I
Historical City Directories

Year	Use/User	Source
30143 Crown Valley Parkway		
1985	Orange County Municipal Court Orange County Marshal Orange County Court Traffic Division Orange County Building Safety Orange County District Attorney Youth Service Program	Haines Criss Cross Directory
1995	CSP Inc Orange County Judiciary Courts of California	EDR Digital Archive
2000	Orange County Judiciary Courts of California	EDR Digital Archive
2005	Orange County Judiciary Courts of California Volunteer Center	EDR Digital Archive
2010	Orange County Judiciary Courts of California	EDR Digital Archive
2014	Orange County	EDR Digital Archive
30102 Pacific Island Drive		
2000-2014	Orange County	EDR Digital Archive
23560 Pacific Island Drive		
2000-2014	Orange County	EDR Digital Archive

4.2.2 Historical Aerial Photographs

Historical aerial photographs were reviewed as part of this study. The photographs are part of the aerial photograph collection maintained by the EDR Company. Thirteen (13) photographs were reviewed for the subject property. The photographs are summarized below in **TABLE II**. The aerial photographs are attached in **APPENDIX II** of this report.

TABLE II
Historical Aerial Photographs

Date	Source	Description
1938	USDA	The subject property and surrounding area appear to be being utilized as agricultural land. A creek can be seen on the western portion of the subject property.
1946	USGS	No significant changes to the subject property or the surrounding area are noted from the previous photograph.
1952	USDA	The subject property and neighboring properties appear to be undeveloped.
1963	USGS	No significant changes to the subject property or the surrounding area are noted from the previous photograph.
1967	USGS	No significant changes to the subject property are noted from the previous photograph. Crown Valley Parkway to the east has been developed and paved. Alicia Parkway appears to be undergoing development.
1972	USGS	The subject property has been developed with the current structures and associated paved lot located on the northeastern portion of the property. The neighboring property to the southeast has been developed with a paved lot. Alicia Parkway to the east has been developed.
1977	EDR PBP	No significant changes to the subject property are noted from the previous photograph. The neighboring property to the southwest has been developed with residential homes.
1989	USDA	The current structures located on the northern, southern and northwestern portions of the property have been developed. An additional structure has been developed on the southern portion of the property. The surrounding area has been developed with commercial and residential properties in all directions.
1994	USGS/DOQQ	The current structure located on the northern/central portion of the property has been developed. The current fire station adjacent to the subject property to the north has been developed. No other significant changes to the subject property or the surrounding area are noted from the previous photograph.
2005	USDA/NAIP	The structure located on the southern portion of the property has been removed. A current structure located on the northwestern portion of the property appears to be undergoing development.
2009	USDA/NAIP	The subject property appears to be in its current configuration.
2012	USDA/NAIP	The current neighboring commercial properties to the southeast have been developed. No significant changes to the subject property are noted from the previous photograph.
2016	USDA/NAIP	No significant changes to the subject property or the surrounding area are noted from the previous photograph.

4.2.3 Historical Fire Insurance Maps

The EDR Company was contacted to review historical fire insurance maps for the subject property. There is no Sanborn historical fire insurance map coverage for the subject property. The EDR response letter is included in **APPENDIX II** of this report.

4.2.4 Historical Topographic Maps

Historical USGS topographic maps were provided by EDR Company and from online database sources. Maps covering the subject property for seven (7) time periods were found. The historical topographic maps indicate the subject property was located in an area of sparse development from 1902 until at least 1968 and in an area of urban development since at least 1981.

4.3 RECORDS REVIEW INFORMATION

4.3.1 Underground Storage Tank & Hazardous Materials Research

The Orange County Health Care Agency (OCHCA) was contacted by our personnel to research their files for underground storage tank (UST) permits and industrial waste records associated with the subject property. The files obtained from OCHCA were summarized in **Section 4.1**. The inquiry and agency files are attached in **APPENDIX III**.

4.3.2 State Regulatory Agency File Review

The State of California Department of Toxic Substances Control's (DTSC) Envirostor database and the Regional Water Quality Control Board's (RWQCB) GeoTracker database were reviewed for records associated with the subject property. The subject property is listed on the RWQCB GeoTracker database as two (2) LUST cleanup sites. The GeoTracker listing indicates that OCHCA was the lead agency on the tank removals. These activities are further discussed in **Section 4.1**. The subject property is not listed on the DTSC Envirostor database.

4.3.3 SCAQMD File Review

The SCAQMD online FIND database was researched for any active or inactive records related to the subject property. A review of the SCAQMD Facility Information Detail (FIND) database indicates that records are maintained for the subject property addresses. A Rule 1415 notification (air conditioning that utilizes refrigerants) was made for the library (30341 Crown Valley Parkway) on February 28, 2014.

Inactive permits to operate fueling dispensers were issued to the former fire station (30141 Alicia Parkway) on December 12, 1992. Inactive permits to operate fueling dispensers were issued for the VMF in 1983, 1989, 1992, 1998, 2005, 2008, and 2009.

4.4 SITE DRIVE-BY

A drive-by of the area within one-quarter mile of the property was conducted to help identify nearby sites that possibly use, store, or generate hazardous materials. The area surrounding the subject property consists of residential and commercial properties. No service stations are located on the properties adjacent to the subject property. A list of selected environmental risk sites identified within a one-quarter mile radius of the subject property is included in the **STANDARD ENVIRONMENTAL RECORDS SOURCES** section of this report.

5.0 SITE RECONNAISSANCE

The site conditions were observed during a reconnaissance conducted by Eric Koons of California Environmental on September 3, 2021. California Environmental completed a Field Reconnaissance Checklist during the site reconnaissance. An Environmental User Questionnaire was completed by Christian Santos of SRG Residential, who answered in good faith and to the extent of his knowledge. The Environmental Owner Questionnaire was not returned. The Environmental Field Reconnaissance Checklist and Environmental User Questionnaire are included in **APPENDIX I**. The features described below are shown on the enclosed **FIGURE 2 - PLOT PLAN**. Photographs of the subject property are attached in the **ILLUSTRATIONS** section of this report.

5.1 DESCRIPTION OF THE PROPERTY

The subject property consists of a majority of one (1) irregular-shaped parcel of land that encompasses approximately 23.6 acres (does not include Fire Station No. 5 – 23600 Pacific Island Drive or the Laguna Niguel City Hall building). The property is currently developed with eight (8) structures that include a courthouse and associated buildings, a former fire station, a public library, and a vehicle maintenance facility. The former fire station (30141 Alicia Parkway) and courthouse structures (30143 Crown Valley Parkway, 23560 Pacific Island Drive) are currently vacant. The public library (30341 Crown Valley Parkway) and vehicle maintenance facility (30102 Pacific Island Drive) are still in operation. Site improvements include asphalt-paved parking areas and landscaping. Access to the property is via Crown Valley Parkway to the south, Alicia Parkway to the east, and Pacific Island Drive to the north. Acquisition and redevelopment of the property is proposed. The majority of the onsite buildings will be demolished and replaced with a mixed retail/commercial/residential development.

5.2 ADJACENT PROPERTIES

The subject property is bound to the north by Orange County Fire Authority Fire Station #5 and Pacific Island Drive with residential and commercial properties beyond, to the east by Alicia Parkway with commercial properties beyond, to the south by Crown Valley Parkway with residential properties beyond, and to the west by residential properties. The Laguna Niguel City Hall is adjacent at the southeast corner of property.

5.3 TOPOGRAPHY AND DRAINAGE

The subject property is moderately sloped primarily in a southerly direction. A ridgeline runs in the east-west direction throughout the northern third of the property. The topographic elevation of the subject property ranges from approximately 325 to 390 feet above mean sea level. Drainage from the site is by sheetflow and concrete swale towards stormwater collection drains in the driveways and parking areas. A stormwater retention basin with an overfill standpipe connected to the municipal

storm drain is located in the southern portion of the property. A sump (currently not in use) is located adjacent to the north of the former fire department building.

5.4 PAST USES OF THE PROPERTY

Hazardous substance use was observed on the subject property at the time of the site reconnaissance. The hazmat use/storage is primarily automotive fluids consisting of fresh and spent oil, antifreeze and lubricants. Fresh oil is contained in three 500-gallon double-walled ASTs located on the exterior of the VMB. Waste oil is stored in several 250-1,000+ gallon capacity ASTs with secondary containment located the outside VMBs. The waste oil is periodically removed by a third party for recycling. Waste diesel fuel in two (2) 55-gallon drums were observed stored within secondary containment. Pallets of new lead/acid automotive batteries are stored on the inside of the VMB. Several used lead/acid batteries were observed on pallets on the exterior west side of the VMB. The onsite automotive parts cleaner utilizes an aqueous cleaning system. No evidence of releases of hazardous materials was observed during the site walkover.

5.6 STORAGE TANKS

Eight (8) fuel USTs (gasoline/diesel), ranging in capacity from 80 to 20,000 gallons, were historically present at the site. All USTs have been removed from the site and have obtained regulatory closure. The USTs were previously located beneath the VMB (30102 Pacific Island Drive) area and at the old fire station building (30141 Alicia Parkway). Several ASTs are present on the exterior of the VMB. Two (2) actively used clarifiers are located at the VMB.

5.7 CONTAINERS OF HAZARDOUS OR UNIDENTIFIED SUBSTANCES

Fresh oil is contained in three 500-gallon double-walled ASTs located on the exterior of the VMB. Waste oil is stored in several 500-1,000+ gallon capacity ASTs with secondary containment located outside VMBs. Small 1-5 gallon containers of automotive oils and cleaners were observed within the VMBs. No evidence of releases of hazardous materials was observed.

5.8 SOLID WASTE DISPOSAL

Trash bins were observed throughout the property. No evidence of spills or staining was observed on the pavement beneath the bins.

5.9 POLY-CHLORINATED BIPHENYL'S (PCBs)

Fluorescent light fixtures were observed in the subject buildings. Fluorescent light fixtures manufactured prior to 1977 (or without a date of manufacture) may have ballast capacitors that contain PCBs. It is recommended that the fluorescent light fixtures be inspected for PCB content labels prior to disposal. PCB-type electrical transformers were not observed.

5.10 HEATING/COOLING EQUIPMENT

Heating and cooling equipment was observed at the time of the site reconnaissance. Various types of HVAC equipment were observed onsite including large industrial sized heat pumps and HVAC units associated with the former courthouse building and small single room window mounted air conditioners. The energy source for these units was either natural gas or electricity.

5.11 ASBESTOS CONTAINING MATERIALS (ACM)

A pre-demolition asbestos survey was conducted by Analytical Consulting Group under the direction of California Environmental as part of the *Environmental Site Assessment – Phase I & Hazardous Materials Survey* completed for the property in 2019. ACM was identified on the property in the form of acoustic ceiling, roofing cement, floor tile, and mastic. The library structure (30341 Crown Valley Parkway) was not included as part of the study and will need to surveyed for ACM prior to renovation or demolition.

5.12 WASTEWATER TREATMENT AND DISPOSAL SYSTEMS

Clarifiers are located at the former fire station (one not in use) and at the VMBs, two that are currently utilized. The clarifiers should be abandoned under permits from the regulatory agency

5.13 RADON

Radon hazard assessment was not included in the scope of this study. However, the EDR research report indicates the levels of radon at nine (9) of 136 sites located within the 92677-zip code in Orange County exceeded four picoCuries per Liter (4 pCi/L), the Federal Action level. The State of California Radon Potential Map for Orange County (2015) indicates that portions of the city of Laguna Niguel are within the Moderate Radon Potential Zone indicating that further evaluation of the radon potential at the site is warranted. If radon concentrations exceed regulatory limits a subslab radon vent/barrier will be required upon redevelopment.

5.14 LEAD

A lead-based paint screening survey was conducted by Analytical Consulting Group under the direction of California Environmental as part of the *Environmental Site Assessment – Phase I & Hazardous Materials Survey* completed for the property in 2019. A Niton XLp-301 X-ray fluorescence (XRF) analyzer was used to test representative painted surfaces throughout the buildings. Very low levels of lead, up to a maximum of 0.22 mg/cm^2, were detected in paint throughout the buildings. No lead-based paint (>1.0 mg/cm^2) was detected. The outdoor mechanical enclosure at the former courthouse was not inspected for lead paint. If lead-based paint is identified, it should be properly managed during demolition pursuant to the lead-debris rule and disposed of appropriately based on CalEPA/USEPA lead regulations.

Pallets of new lead/acid automotive batteries are stored on the inside of the VMB. Several used lead/acid batteries were stored on pallets on the exterior of the VMB. No evidence of spills or stains was observed in the immediate vicinity of the batteries at the time of the site reconnaissance. It is

recommended that the lead-acid battery/batteries be disposed of in accordance with local, state, and federal regulations.

5.15 WELLS

No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property at the time of the site reconnaissance.

5.16 ODOR

No evidence of strong, pungent or noxious odors was noted on the subject property at the time of the site reconnaissance.

5.17 STRESSED VEGETATION

No evidence of stressed vegetation was observed on the subject property at the time of the site reconnaissance.

5.18 STAINING OR RESIDUE

No evidence of significant staining or residue was observed on the subject property at the time of the site reconnaissance.

5.19 PITS, PONDS, OR LAGOONS

No evidence of pits, ponds, and/or lagoons was observed on the subject property at the time of the site reconnaissance.

5.20 POTABLE WATER SUPPLY

Water is supplied to the subject property by Moulton Niguel Water District.

5.21 SEWAGE DISPOSAL SYSTEM

The subject property is connected to the public sewage disposal system.

5.22 OTHER CONDITIONS OF CONCERN

No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property at the time of the site reconnaissance.

6.0 NEARBY CONTAMINATED SITES

6.1 LANDFILLS

The EDR database report indicates that there are no landfills or transfer stations located within a 2,000-foot radius of the subject property.

6.2 OIL FIELD MAPS/METHANE HAZARD ZONES

The California Geologic Energy Management Division's (CalGEM) online mapping system (Well Finder) was researched to determine if oil production occurred on or near the subject property. The CalGEM Well Finder database indicates no oil fields or oil wells are located within a 2,000-foot radius of the site.

6.3 STANDARD ENVIRONMENTAL RECORD SOURCES

In addition to the above records, agency database lists were reviewed for known or suspected contaminated sites and for sites which store, generate or use hazardous materials near the subject property. The subject property is identified on the standard environmental government sources researched in this report. The property is listed on the UST, FINDS, LUST, HIST CORTESE, CERS, HIST UST, RCRA-LQG, FINDS, ECHO, AST, RGA LUST, HAZNET, CERS HAZ WASTE, SWEEPS UST, and CA FID UST databases. These listings are associated with the USTs removed from the VMF and former fire station located on the subject property. Additionally, the VMF utilizes a 1,320-gallon AST and generates wastes associates with vehicle maintenance.

The nearest listed contaminated site to the subject property is a Mobil Service Station located approximately 450 feet to the north. The RWQCB GeoTracker database indicates that in 1998 a leaking gasoline UST was discovered on the site. The gasoline impacts were contained to soil. The Orange County Health Care Agency issued case closed status for the release on July 7, 2000. Due to the distance from the subject property and regulatory closure, this facility is not considered an environmental concern.

The number of environmental sites listed on the databases researched for this report located within a one-half mile radius of the subject property are presented in **TABLE IV**.

TABLE IV
Standard Environmental Record Sources

Database	Number of Sites		
	<1/8 Mile	1/8 – 1/4 Mile	1/4 to 1/2 Mile
Federal NPL site list	0	0	0
Federal Delisted NPL Site list	0	0	0
Federal CERCLIS list	0	0	0
Federal CERCLIS NFRAP site list	0	0	0
Federal RCRA CORRACTS facilities list	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0	0	0
Federal RCRA generators list	9	3	--
Federal institutional controls / engineering controls registries	0	0	0
Federal ERNS list	0	--	--
State- and tribal - equivalent NPL	0	0	0
State- and tribal - equivalent CERCLIS	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0	0	0
State and tribal leaking storage tank lists	8	4	11
State and tribal registered storage tank lists	6	1	--
State and tribal voluntary cleanup sites	0	0	0
State and tribal Brownfields sites	0	0	0
Local Brownfield lists	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	7	2	0
Local Lists of Registered Storage Tanks	11	4	--
Local Land Records	0	0	0
Records of Emergency Release Reports	0	--	--
Other Ascertainable Records	41	13	8
EDR Exclusive Records	5	0	0
Exclusive Recovered Govt. Archives	2	--	--
	Totals		
	89	**27**	**19**

Note: A search of public information databases may omit some nearby contaminated sites due to missing or inaccurate information in the public record.

Selected environmental risk sites found to exist within one-quarter mile radius of the property are listed below:

- **Mall Cleaners** - 30262 Crown Valley Parkway (600 feet southeast)
  This offsite property is identified in the RCRA-SCG, FINDS, DRYCLEANERS and EDR US Hist Cleaners databases. The facility is listed as a dry cleaner since 1989 and a SQG, and has no documented violations. Due to its distance and direction from the subject property it is considered unlikely that this site has impacted the subject property.

- **Laguna Niguel Post Office/U.S. Post Office** - 29911 Niguel Road (900 feet northeast)
  This offsite property is listed in the RCRASQG, FINDS, HIST UST, LUST, UST, CA FID UST, and SWEEPS UST databases. The EDR report indicates this facility is a SQG with no documented violations. According to the databases, the facility has two 10,000-gallon USTs containing an unspecified product. Soil contamination from a leaking UST containing unleaded fuel was first detected in 1986 and the case was closed by a local agency in 1989. In 1998, soil contamination was again detected, and the case was closed in 2000. Due to the distance and direction from the subject property, and regulatory "case closed" status, it is unlikely this release has impacted the subject property.

- **Laguna Niguel Touchless Carwash** - 30081 Crown Valley Parkway (1,160 feet east)
  A leaking gasoline UST that impacted groundwater was discovered at this facility in 1989. Four 12,000-gallon USTs containing gasoline were removed in 1992, and two 12,000-gallon USTs containing gasoline were removed in 2007. Fifteen groundwater monitoring wells were installed at the property, and depth to groundwater was reported to range from 3 to 29 feet below ground surface. The groundwater flow direction at this facility is generally to the northeast. Groundwater monitoring between 1992 and 2006 showed that the impacted groundwater was confined mainly to the carwash property. The regulatory agency case was closed in 2008. Due to the distance and direction from the Site, and the regulatory "case closed" status, it is unlikely this release has impacted the subject property.

6.4 POTENTIAL VAPOR ENCROACHMENT CONDITION (p-VEC)

The State of California has adopted the Vapor Intrusion Guidance document issued by CalEPA DTSC in October 2011. Potential sources for vapor intrusion to indoor air include degassing of solvents and other compounds from contaminated soil and contaminated groundwater. CE implemented soil gas sampling as part of the *Screening Subsurface Investigation – Phase II* completed in 2019. In the vicinity of the vehicle maintenance building Tetrachloroethylene (PCE) was detected in three (3) samples, 4-ethyltoluene was detected in two (2) samples, 1,3,5-trimethylbenzene was detected in one (1) sample, and 1,2,4-trimethylbenzene was detected in one (1) sample.

The predicted indoor air value for each detection was calculated using the currently accepted attenuation factor of 0.001. Utilizing the AF of 0.001 the predicted indoor air value for PCE from one (1) sample (0.77 µg/m^3) slightly exceeded the DTSC residential screening level (SL) for PCE (0.46 µg/m^3) and the predicted indoor air value of 1,2,4-trimethylbenzene from one (1) sample (2.8 µg/m^3) exceeded the DTSC residential SL for 1,2,4-trimethylbenzene (0.39 µg/m^3). When evaluated utilizing

the DTSC-recommended screening attenuation factor of 0.03 the predicted indoor air concentrations for all three (3) detections of PCE exceed the DTSC residential SL for PCE (0.46 ug/m^3) and the one (1) detection of 1,2,4-trimethylbenzene exceeds the DTSC residential SL for 1,2,4-trimethylbenzene (0.39 µg/m^3).

The site-specific VI cancer risk (CR) for indoor air (IA) was calculated for PCE and 1,2,4-trimethylbenzene utilizing Equations 4 and 5 from the 2020 Supplemental VI Guidance document. The 2020 Supplemental Guidance document states, "*the point of departure for risk management decisions is the 1x10^{-6} cancer risk*." The site-specific calculated IA risk values place the subject property in the risk management range of 5.0x10^{-5} to 2.0x10^{-7}. This indicates a very low health risk associated with this minor vapor intrusion potential. These values place the site in the upper end of the low risk DTSC Risk Management Framework matrix, suggesting no mitigation or institutional controls are required.

7.0 APPARENT PROBLEMS AND CONCERNS

- Total petroleum hydrocarbons (TPH) impacted soil ranging from 5.1 to 160 mg/kg is present in the vicinity of the VMB and former fire station.

- Soil vapor concentrations of PCE and 1,2,4-trimethylbenzene in the vicinity of the VMB exceed their relevant DTSC residential screening level. This is considered a Recognized Environmental Condition (REC) for the subject property.

- The two USTs removed from the former fire station (30141 Alicia Parkway) and six (6) USTs removed from the vehicle maintenance facility (30102 Pacific Island Drive) with the associated regulatory No Further Action determinations are considered Historical Recognized Environmental Conditions (HRECs).

- Radon Hazard assessment was not included in the scope of work for the Phase I Assessment. Radon above the USEPA indoor air screening concentration of 4 pCi/L was detected at 9 of 136

sites within Zip code area 92677. The State of *California Radon Potential Map for Orange County* (2015) indicates that portions of the city of Laguna Niguel are within the Moderate Radon Potential Zone indicating that further evaluation of the radon potential at the site is warranted. If radon concentrations exceed regulatory limits a radon vent/barrier will be required.

- Pre-demolition asbestos sampling has been conducted on all onsite buildings except for the library building, which is currently in-use.

- Representative sampling for lead-based paint has been conducted on a majority of the property. The outdoor mechanical enclosure at the former courthouse has not been inspected for lead paint. If lead-based paint is identified, it should be properly managed during demolition pursuant to the lead-debris rule and disposed of appropriately based on CaleEPA/USEPA lead regulations.

8.0 CONCLUSIONS AND RECOMMENDATIONS

California Environmental has prepared an Environmental Site Assessment - Phase I in conformance with the scope and limitations of ASTM 1527-13 for the property located at 30143 and 30341 Crown Valley Parkway, 30141 Alicia Parkway, and 23560 and 30102 Pacific Island Drive, Laguna Niguel, California. One data failure was encountered during the preparation of this report. The owner questionnaire was not returned to CE. This does not alter the conclusions or recommendations made in this report. Review of recorded Land Title Records including environmental liens was excluded from this report. These records should be obtained and reviewed by the user.

TPH impacted soil is present in the vicinity of the vehicle maintenance building (VMB) (30102 Pacific Island Drive) and former fire station (30141 Alicia Parkway). Soil vapor concentrations of PCE and 1,2,4-trimethylbenzene exceed their relevant DTSC residential SLs in the vicinity of the VMB. This is

considered a Recognized Environmental Condition (REC). The two USTs removed from the former fire station and six (6) USTs removed from the vehicle maintenance facility with the associated regulatory No Further Action determinations are considered Historical Recognized Environmental Conditions (HRECs). No evidence of controlled recognized environmental conditions (CRECs) was identified in connection with the subject property. CE recommends the implementation of a Soils Management Plan (SMP), which will assist in the identification and removal of petroleum (TPH) (>100 mg/kg) and VOC-impacted soil. The source zone removals that will be identified in the SMP or encountered during grading activities will mitigate vapor phase concentrations of VOCs/TPH and mitigate the potential vapor intrusion condition in the vicinity of the vehicle maintenance building and former fire station. CE also recommends a post-grading soil vapor survey be conducted within the footprint of future structures located in the area of the vehicle maintenance buildings and former fire station to verify the VI hazard is abated.

Sampling for asbestos containing materials in the library building should be performed once the building is vacated. A California licensed asbestos abatement contractor must perform all asbestos abatement work. Supplemental lead-based paint sampling should be conducted on the exterior mechanical equipment enclosure located on the exterior of the former courthouse building. If lead-based paint is identified, it should be properly managed during demolition pursuant to the lead-debris rule and disposed of appropriately based on CalEPA/USEPA lead regulations. Additional evaluation of the radon potential at the site is warranted. If radon concentrations exceed regulatory limits, a subslab radon vent/barrier will be required.

The fluorescent light fixtures on the property should be inspected for PCBs prior to disposal and if present above regulatory levels (50 ppm) the PCB waste should be managed at a TSCA compliant (Toxic Substance Control Act) facility. The fluorescent light tubes should be managed and recycled/disposed of at a licensed Universal Waste facility.

This report is subject to the following **NOTICE**:

9.0 OPINION OF ENVIRONMENTAL PROFESSIONAL

All properties are subject to some element of environmental risk and the risk cannot be eliminated. Industrial and commercial properties developed prior to modern environmental laws are especially risk prone to environmental hazards which include, but are not limited to, wastes which may be toxic, ignitable, corrosive or reactive. The potential for these environmental hazards to impact the use of the property can be reduced by the identification and mitigation of the hazards prior to development or redevelopment of the property. Due to the difficulty in locating underground wastes, in some cases it is not always possible to ascertain that hazardous wastes are present on the property prior to development.

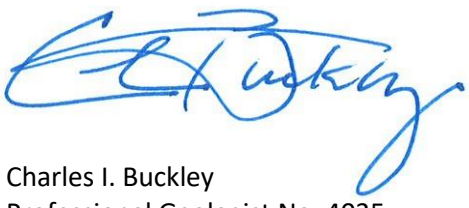
A Phase I environmental site assessment does not utilize subsurface exploration to check for the presence of hazardous wastes on the property. The experience of the assessor, along with the research of available reports, aerial photographs and land use records are used to evaluate the potential for hazardous wastes to occur on the site. Based on the information gained from the historical research, subsurface exploration may be recommended to check for the presence of hazardous wastes. Preexisting environmental problems such as the presence of hazardous wastes in the soil or groundwater, can be concealed by grading activities and site improvements. If such wastes are present these wastes cannot be observed.

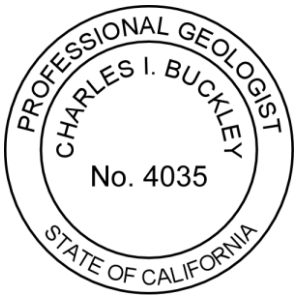
The undersigned, Charles I. Buckley declares that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312 and I have the specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20.

This report was prepared with the skill and competence as commonly used by environmental professionals in this area. No warranty, expressed or implied, of any kind is made or intended in connection with this report, or by the fact you are being furnished this report, or by any other oral or written statement.

Should you have any questions or desire any additional information, please contact the undersigned.

Respectfully submitted,







Charles I. Buckley
Professional Geologist No. 4035
Certified Engineering Geologist No. 1250
Certified Hydrogeologist No. 55

Eric S. Koons
Staff Environmental Scientist

10.0 REFERENCES AND QUALIFICATIONS

1. ASTM International, Designation: E1527-13, *Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process*, 2013.

2. ASTM International, Designation: E2600-10, *Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions*, 2010.

3. DTSC, Preliminary Endangerment Assessment Guidance Manual, January 1994 Revised October 2015.

4. DTSC, Guidance for Evaluation and Mitigation of Subsurface vapor Intrusion to Indoor Air, October 2011.

5. DTSC, Draft - Supplemental Guidance for Screening and Evaluating Vapor Intrusion, February 2020.

6. Orange County Health Care Agency, *File Review*, August 2021.

7. SCAQMD, *File Review*, August 2021.

8. RWQCB, *File Review*, August 2021.

9. DTSC, *File Review*, August 2021.

10. EDR Aerial Photo Decade Package, *Inquiry No. 5709429.9*, July 2019.

11. EDR Historical Topographic Map Report, *Inquiry No. 5709429.4*, July 2019.

12. EDR-Radius Map with Geocheck, *Inquiry No. 6636991.2s*, August 2021.

13. EDR-City Directory, *Inquiry No. 5709429.5*, July 2019.

14. Certified Sanborn® Map Report, *Inquiry No. 5709429.3*, July 2019.

15. California Geologic Energy Management Division (CalGEM), *Well Finder Database, 2021.*

16. USGS 7.5-minute Topographic Map, *San Juan Captistrano Quadrangle*, 2012.

17. California Geologic Survey, Radon Potential in Orange County, CA. Special Report 232, 2015.

18. WGR, *Tank Removal Report at South Orange County Fueling Facility, 30102 Pacific Island Drive, Laguna Niguel, California*, March 11, 1999.

19. WGR, *Site Assessment Work Plan at South Orange County Fueling Facility, 30102 Pacific Island Drive, Laguna Niguel, California*, April 6, 1999.

20. WGR, *Site Assessment Report at South Orange County Fueling Facility, 30102 Pacific Island Drive, Laguna Niguel, California*, August 30, 1999.

21. Tait Environmental Services, Inc., *Phase I Environmental Site Assessment Report, Former South County Civic Center Property, 30139 and 30143 Crown Valley Parkway, 23560 and 30102 Pacific Island Drive, and 30141 Alicia Parkway, Laguna Niguel, California, (Assessor's Parcel Number 656-242-18)*, January 14, 2014.

22. Gaston & Associates, *Report of Underground Tank Removal at the Orange County Fleet Services Facility, 30102 Pacific Island Drive, Laguna Niguel, CA*, February 23, 2015.

23. California Environmental, *Environmental Site Assessment – Phase I & Hazardous Materials Survey, Proposed Laguna Niguel Town Center Project, 30143 & 30341 Crown Valley Parkway, 30141 Alicia Parkway, and 23560 & 30102 Pacific Island Drive, Laguna Niguel, California 92677*, dated August 2019 (updated October 2019).

24. California Environmental, *Screening Subsurface Investigation – Phase II, Proposed Laguna Niguel Town Center Project, 30143 & 30341 Crown Valley Parkway, 30141 Alicia Parkway, and 23560 & 30102 Pacific Island Drive, Laguna Niguel, California 92677*, dated November 2019.

CHARLES I. BUCKLEY, JR.
30423 Canwood Street, Suite 208
Agoura Hills, California 91301

EDUCATION:

- **Masters** Work in Hydrogeology
  California State University, Los Angeles, 1980-1988
- **Bachelor of Science**, Engineering Geology
  University of California, Los Angeles, 1978

REGISTRATIONS AND APPOINTMENTS:

- State Mining and Geology Board, State of California, Dept. of Conservation, Former Member, (Appointed by Gov. Pete Wilson and State Senate confirmed to 4 year term, 1997-2001)
- State of California, Certified Hydrogeologist, No. 55
- State of California, Professional Geologist No. 4035
- State of California, Certified Engineering Geologist No. 1250
- CA Contractors State License Board #732377A-Haz

PROFESSIONAL EXPERIENCE:

Jan 88-Present CALIFORNIA ENVIRONMENTAL
CEO - Principal Hydrogeologist

- Founded California Environmental in January of 1988. Clients include Fortune 500 Corporations, County Government, Municipal Agencies, Financial Institutions, Land Developers, and Consultants. Principal Investigator for groundwater supply and groundwater contamination investigations. Project leader for groundwater remediation at a State of California Superfund Sites. Principal hydrogeologist for design and implementation of a groundwater-monitoring network for an existing Sanitary Landfill. Lead investigator to delineate structure of a California Groundwater Basin; Pioneered use of a cost effective soil/gas vapor technique used to track groundwater plumes. Conducted over 3,400 Phase I Environmental Investigations in California. These investigations included the use and interpretation of historic topographic maps, Sanborn Insurance Maps, aerial photography, and other historic data sources. Successfully completed remedial clean-up on 500+ sites in southern California; including impacts associated with fuels, PCBs, metals, asbestos and chlorinated solvents. Expert consultant for environmental impairment of soil and groundwater: Expert for the Port of Los Angeles, L.A. County Counsel, L.A. City Recreation and Parks and private attorneys.

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PROFESSIONAL EXPERIENCE: (continued)

Mar 84-Dec 87 KOVACS-BYER AND ASSOCIATES
Manager Environmental Services Group

- Spearheaded the development into the groundwater and environmental segments of consulting market. Ascended from project geologist status to manager of Environmental Services Group. Responsible for all aspects of project management including; organization and staffing, developing technical requirements needed to complete projects, client and agency liaison.

- Provided technical leadership for groundwater testing including design and analysis of aquifer pump tests. Lead Geotechnical Investigator for remedial repair of complex landslide terrains. Prepared Seismic Analysis for critical facilities. Recommended specialized drainage systems for abatement of groundwater problems. Project Consultant for award winning projects on which severe geotechnical problems were overcome.

Mar 80-Mar 84 GEOTECHNICAL SERVICES GROUP
BUREAU OF ENGINEERING
CITY OF LOS ANGELES
Assistant Engineering Geologist

- Performed geologic mapping in hillside areas of the City of Los Angeles. Reviewed Geotechnical Reports submitted to the City of Los Angeles for private development. Directed landslide investigations. Prepared Expert Opinion documents regarding groundwater and geologic issues for the City Engineer and City Attorney. Conducted field monitoring of known landslides within the City of Los Angeles.

Aug 79-Mar 80 UNITED STATES GEOLOGICAL SURVEY
Field Assistant

- Assisted in geological mapping for a uranium resource development project sponsored by the Department of Energy and the United States Geological Survey.

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CONTINUING EDUCATION:

- "Advanced Data Analysis Techniques for Evaluating and Quantifying Natural Attenuation for Remediation of Contaminated Sites", NGWA Short Course, March 2007.
- "Technical Guidance for Indoor Air Vapor Intrusion", Severn Trent Laboratory, San Pedro, CA, 1/2005.
- "Low Cost Remediation Techniques", AGSE, San Francisco, CA 2002.
- "Remediation of MtBE", AGSE, Anaheim, CA 2002.
- "Assessment and Management of MtBE Impacted Sites", San Francisco, January 1999.
- "Workshop on MtBE Water Issues", Los Angeles, June 1997.
- "Management Action Programs Seminar", Newport Beach, November 1996.
- "ACWA - Groundwater Workshop", Monterey, June 1995.
- "SeSoil Modeling Workshop" GSC, San Francisco, CA, October 1994
- "Groundwater Monitoring and Remediation", Short Course AEG, October 1992
- "Microbial Processes in Biodegradation", AGSE, Albuquerque NM, February, 1991
- "Introduction to Groundwater Geochemistry", National Water Well Association, San Francisco, CA 1988
- "Fate and Transport of Contaminants in the Subsurface", United States Environmental Protection Agency, San Francisco, CA, December, 1987.
- "How to Monitor and Sample the Vadose Zone "National Water Well Association, San Diego, CA, 1988.
- "Treatment Technology for Contaminated Groundwater" UCLA Fall, 1986.
- "Groundwater Contamination Detection, Monitoring and Cleanup", UCLA, April, 1986.
- "Introduction to Groundwater Modeling", National Water Well Association, Fullerton, CA 1985.

ORAL PRESENTATIONS AND SEMINARS:

- "Environmental Geology and Hydrogeology", Guest Undergraduate Course Lecturer, UCLA Department of Geology, ESS Class 139, Spring 2017.
- "Environmental Issues and Careers", Guest Lecturer, USC Department of Geology, Spring 1992.
- "Overview of Environmental Regulations, State and Federal Laws" Guest Lecturer, University of Southern California, 1991.
- "Environmental Risks and Underground Tank Leaks, Commercial Property Inspection" California Real Estate Inspectors Association, California, May, 1988/2015
- "Modified Technique for Soil/Gas Surveys to Detect Groundwater Contamination". Association of Engineering Geologists, Southern California Section meeting. December, 1987.

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30423 Canwood Street, Suite 208
Agoura Hills, California 91301

ORAL PRESENTATIONS AND SEMINARS (Continued):

- "Historic Aerial Photographic Evidence of Landslide Development, Potrero Canyon, CA." Association of Engineering Geologists Annual Meeting, San Francisco, CA., October, 1986.

PROFESSIONAL PAPERS:

- "Geology, Landslides and Slope Stabilization, Potrero Canyon Park, Pacific Palisades, CA."
- Association of Engineering Geologists Guidebook, June 20, 1987.
- "Red Rose Landslide Stabilization, 3358-3400 Red Rose Drive, CA., with Hollingsworth, R.A.; Association of Engineering Geologists Guidebook. June 20, 1987.
- "Residential Development and Landsliding, Castellammare Mesa area, Los Angeles, CA."
- Association of Engineering Geologists Guidebook June 2, 1984.

AFFILIATIONS:

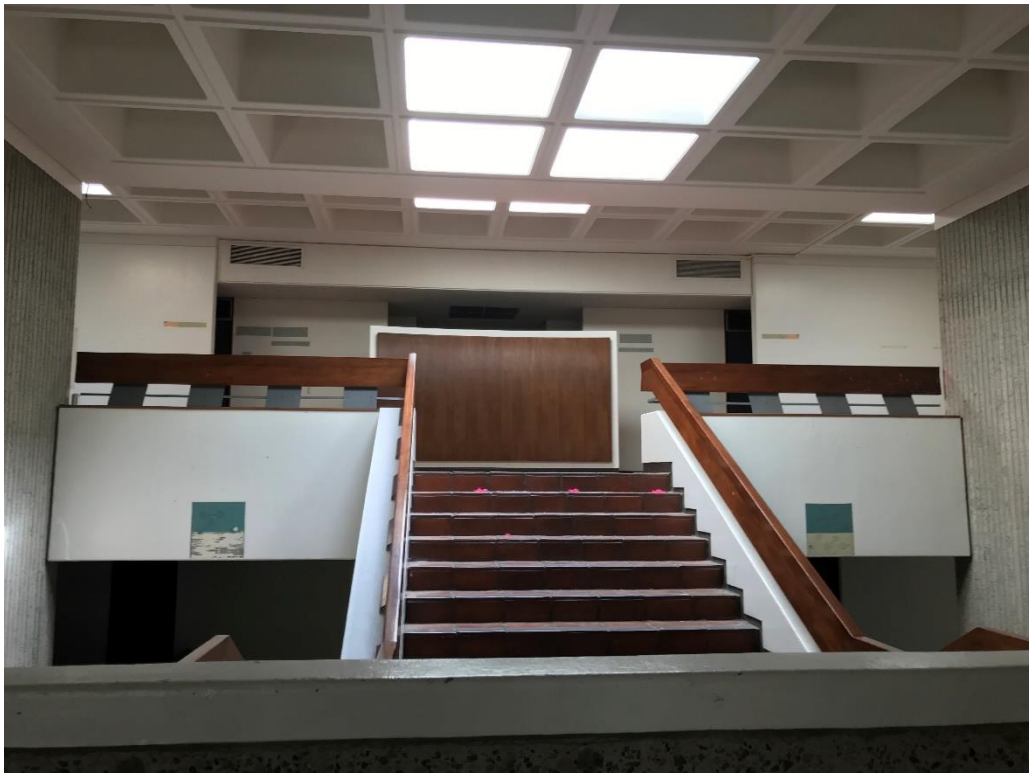
- Association of Engineering Geologists.
- Association of Groundwater Scientists and Engineers.
- California Groundwater Association.
- Hazardous Waste Association of California.
- Hydrology Section-American Geophysical Union.
- National Water Well Association

ILLUSTRATIONS

Site Photographs – Plates 1-4
Figure 1 - Vicinity Map
Figure 2 - Plot Plan



View of former courthouse building.
30143 Crown Valley Parkway, Laguna Niguel, California 92677



View of main lobby of the former courthouse building.
30143 Crown Valley Parkway, Laguna Niguel, California 92677

PLATE 1



View of former fire department building and sump.
30143 Crown Valley Parkway, Laguna Niguel, California 92677



View of vehicle maintenance building from the east.
30143 Crown Valley Parkway, Laguna Niguel, California 92677

PLATE 2



View of clarifier adjacent to the vehicle maintenance building.
30143 Crown Valley Parkway, Laguna Niguel, California 92677



Interior of the vehicle maintenance building.
30143 Crown Valley Parkway, Laguna Niguel, California 92677

PLATE 3

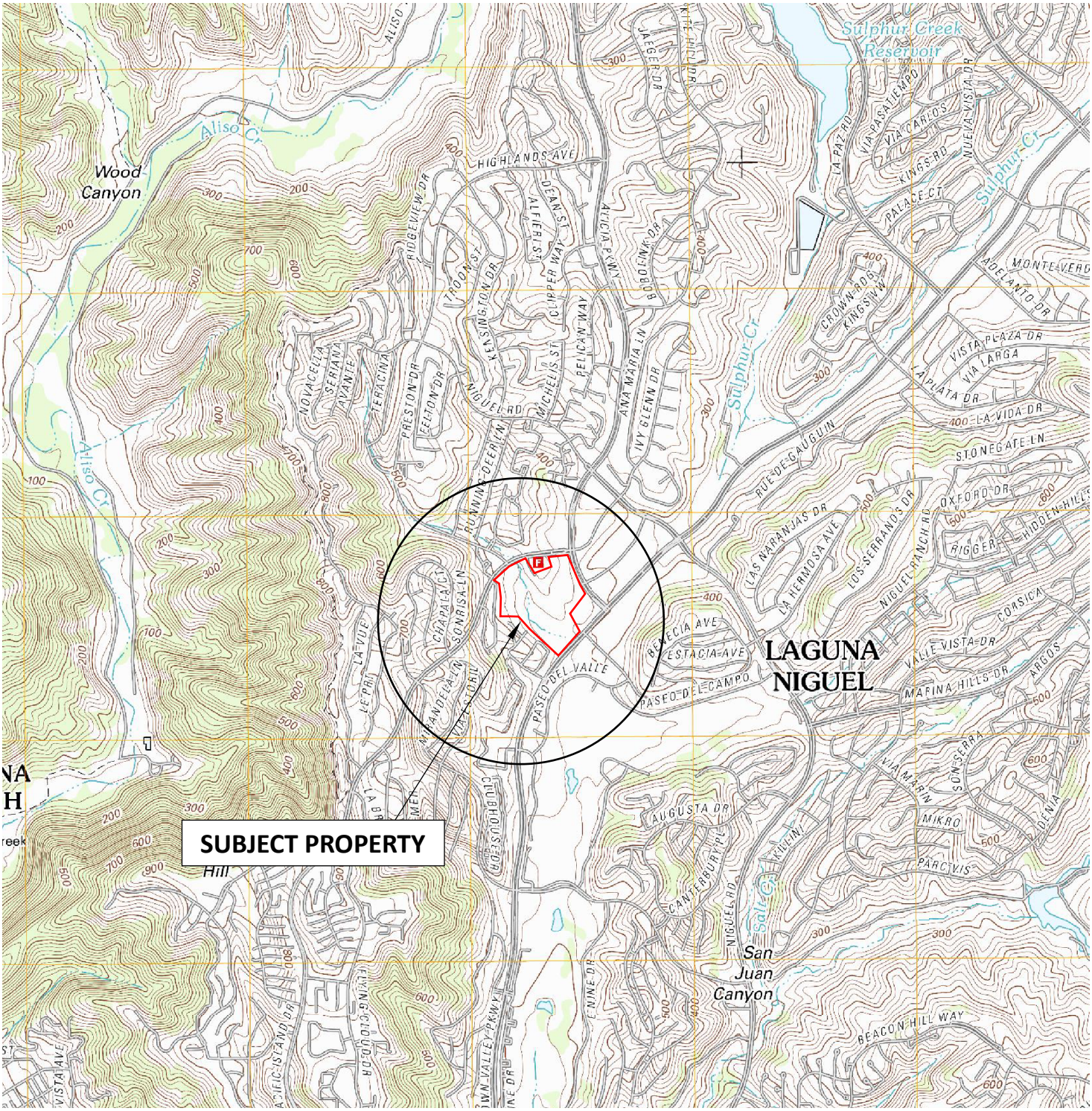


Used oil ASTs adjacent to the vehicle maintenance building.
30143 Crown Valley Parkway, Laguna Niguel, California 92677



View of used oil AST and used batteries on west side of vehicle miantenance building.
30143 Crown Valley Parkway, Laguna Niguel, California 92677

PLATE 4



References: USGS 7.5' San Juan Capistrano Topographic Quadrangle, 2012.

FIGURE 1 - VICINITY MAP
30143 Crown Valley Parkway,
Laguna Niguel, California

Drawn By: RTB	**Job #** EV0719-3555
Checked By: CIB	**Date:** October 2021

California Environmental

3555 Vicinity Map



Scale
0 150 300 ft.
1 inch = 300 feet

N
W E
S

References: Google Earth

FIGURE 2 - PLOT PLAN
30143 Crown Valley Parkway,
Laguna Niguel, California

Drawn By: RTB	**Job #** EV0719-3555
Checked By: CIB	**Date:** October 2021

California Environmental

3555 Plot Plan

APPENDIX I

Environmental Field Reconnaissance Checklist and Field Interview

ENVIRONMENTAL FIELD
RECONNAISSANCE CHECKLIST (PART A)

Completed By: Eric Koons Title: Staff Env. Scientist

Property Address: 30143 Crown Valley Parkway, Laguna Niguel Date: 9/3/21

USES OF THE PROPERTY	
1. Name of present occupants of the property (include business names and addresses or unit numbers):	Laguna Niguel Public Library, Orange County Vehicle Maintenance Building, & former courthouse/fire station
2. Describe the present use(s) of the property:	Commercial & Auto Maintenance
3. Describe the present of adjacent properties:	Commercial/residential
4. Is the property used for an industrial use?	Yes
5. Is any adjoining property used for an industrial use?	No
6. Is the property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	Auto repair facility
7. Is the property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
8. Is any adjoining property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No
9. Is any adjoining property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
10. Is the property used for agricultural purposes?	No
PROPERTY CONDITIONS	
11. Are there or have there been any damaged or discarded industrial or automotive batteries on the property?	Yes new and used batteries onsite – no evidence of leakage
12. Are there currently any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property?	Automotive fluids in ASTs, 55-gallon drums and smaller containers
13. Are there currently any industrial drums (typically 55 gallons) or sacks of chemicals located on the property?	Yes – waste automotive fluid storage
14. Is there any visible evidence fill dirt has been brought onto the property from a contaminated site?	No
15. Is there any visible evidence fill dirt has been brought onto the property from an unknown site?	No
16. Are there any waste treatment or waste disposal ponds, pits or lagoons on the property?	Two clarifiers onsite
17. Is there any stained soil, or soil emitting unusual odors, on the property?	No

18. Are there any flooring, drains, or walls in the facility that are stained by substances other than water or have emitted unusual odors?	Floor drains at VMB lead to clarifier
19. Is there heating and cooling equipment onsite?	Yes – see report
20. What is the fuel source for any onsite heating and cooling equipment?	Gas and electric
21. Is there any visible evidence of storage tanks (underground or aboveground) at the property?	Yes ASTs onsite and former USTs, see report
22. Are there currently or have there been any vent pipes, fill pipes, fill ports, or surface covers indicating possible fill ports on the property or adjacent to any building located on the property?	Yes see reports for former fuel UST information
23. Is there visible evidence of geotechnical and/or environmental subsurface assessments such as patched borings or groundwater monitoring well covers?	None observed
24. Are there any oil wells, drilling sumps, mud pits, or oil pipelines on or adjacent to the property?	No
25. Are there any pipelines on, beneath, or adjacent to the property, other than water, sewer, and natural gas utilities serving the property?	None observed
26. Is the property known to be located in a methane hazard area due to oil fields, natural seepage, or landfill gas?	No
27. Does the property or any facility at the property produce wastewater other than domestic sewage and storm water runoff?	Yes automotive at VMB
28. Are there any waste water treatment systems (clarifiers, oil/water separators, grease traps, filtration systems, etc.) at the property?	2 clarifiers
29. How is waste water from the property disposed of? Sanitary sewer. Septic system. Surface water. Pond, pit, sump, or well. Other (describe).	Sewer
30. Does the property or any facility at the property produce solid waste other than domestic trash and greenwaste?	Automotive batteries recycled
31. How is solid waste from the property disposed of? Municipal or private trash service. Recycling. Onsite dumping or burial. Other (describe).	City service
32. How is solid waste stored at the property?	Bins
33. Does the property or any facility at the property generate hazardous or special waste in the course of normal operation? Examples include spent solvents, photo processing waste, waste oil, used filters, etc. Provide copies of generator notification or waste manifests.	Yes waste automotive fluids picked up for treatment recycling.
34. If hazardous or special wastes are generated at the property, how are they stored?	Within secondary containment

35. Are pesticides or herbicides stored, mixed, or disposed of on the property?	No
36. Are there any transformers, capacitors, or hydraulic equipment on the property that are known or suspected of containing PCBs?	No
37. Are there any building materials on the property known or suspected to contain asbestos? Please describe:	Yes, see report
ENVIRONMENTAL COMPLIANCE	
38. Does the property or any occupant of or facility on the property have any licenses, permits, registrations, or notifications for tanks, pipelines, industrial waste, wastewater treatment, wastewater discharge, stormwater discharge, waste disposal, waste storage or treatment, air emissions, chemical use, or chemical storage?	No current permits
39. Is there visible evidence of any spills, leaks, or other releases or threatened releases of any hazardous substances or petroleum products from the property to soil, groundwater, or surface water?	No
40. Is there visible evidence of any release or threatened release of any hazardous substances or petroleum products from another location to soil, groundwater, or surface water at the property?	No
41. Is there visible evidence of the current or past existence of environmental violations on the property or in any facility located on the property?	No
42. Does the property discharge waste water, other than storm water runoff, into a storm drain or onto adjacent properties or streets?	No
43. Does the property discharge waste water, other than storm water, into a sanitary sewer system?	Yes clarifier discharge
44. Is there visible evidence that hazardous substances, petroleum products, unidentified waste materials, tires, batteries, or any other waste materials have been dumped, buried, or burned on the property?	No – historical releases from USTs have received regulatory closure

ceworks@calenviro.com
Fax: 818-991-1544

USER QUESTIONNAIRE (PART C)

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

The purpose of this section, defined in ASTM E1527-13, Section 6.1 *Users Responsibilities*, is to describe tasks to be performed by the user that will help identify the possibility of *recognized environmental conditions* in connection with the property. These tasks do not require the technical expertise of an *environmental professional* and are generally not performed by *environmental professionals* performing a *Phase I Environmental Site Assessment*. The purpose of this *User Questionnaire is* to assist the *environmental professional* in gathering information from the *user* that may be material to *identifying recognized environmental conditions*.

Completed By: Christian Santos Title: Development Director
Property Address: 30102 Pacific Island Dr., Laguna Niguel, CA Date: 8/26/21

1. Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, sate or local law?	Not aware
2. Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded is a registry under federal, tribal, state or local law?	Not aware
3. 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* so that you would have specialized knowledge of the chemicals and processes used by this type of business?	No
4. Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you concluded 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*?	Purchase price is fair market to my knowledge.
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, as *user*,	No
a. Do you know the past uses of the *property*?	No
b. Do you know of specific chemicals that are present or once were present at the *property*?	No
c. Do you know of spills or other chemical releases that have taken place at the *property*?	No
6. Do you know of any environmental cleanups that have taken place at the property?	No
7. As the user of this ESA, 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*?	No

APPENDIX II

EDR City Directory, Aerial Photographs, Sanborn Maps, and Topographic Maps

3555

30143 Crown Valley Parkway

Laguna Niguel, CA 92677

Inquiry Number: 5709429.8

July 09, 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

07/09/19

Site Name:

3555
30143 Crown Valley Parkway
Laguna Niguel, CA 92677
EDR Inquiry # 5709429.8

Client Name:

California Environmental
30423 Canwood Street Suite 208
Agoura Hills, CA 93012
Contact: Ryan Bzoskie

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:

Year	*Scale*	*Details*	*Source*
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
1989	1"=500'	Flight Date: August 03, 1989	USDA
1977	1"=500'	Flight Date: January 18, 1977	EDR Proprietary Brewster Pacific
1972	1"=500'	Flight Date: October 30, 1972	USGS
1967	1"=500'	Flight Date: May 07, 1967	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1952	1"=500'	Flight Date: December 12, 1952	USDA
1946	1"=500'	Flight Date: December 29, 1946	USGS
1938	1"=500'	Flight Date: June 21, 1938	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 5709429.8
YEAR: 2016
= 500'
N
EDR
H1-57


INQUIRY #: 5709429.8
YEAR: 2012
= 500'
N
EDR
H1-58



INQUIRY #: 5709429.8

YEAR: 2009

= 500'

N

EDR

H1-59


INQUIRY #: 5709429.8
YEAR: 2005
= 500'
N
EDR
H1-60



INQUIRY #: 5709429.8

YEAR: 1994

= 500'

N

EDR

H1-61


INQUIRY #: 5709429.8
YEAR: 1989
= 500'
N
EDR
H1-62


INQUIRY #: 5709429.8
YEAR: 1977
= 500'
N
EDR
H1-63


INQUIRY #: 5709429.8
YEAR: 1972
= 500'
N
EDR
H1-64


INQUIRY #: 5709429.8
YEAR: 1967
= 500'
N
EDR
H1-65



INQUIRY #: 5709429.8

YEAR: 1963

= 500'

N

EDR

H1-66



INQUIRY #: 5709429.8

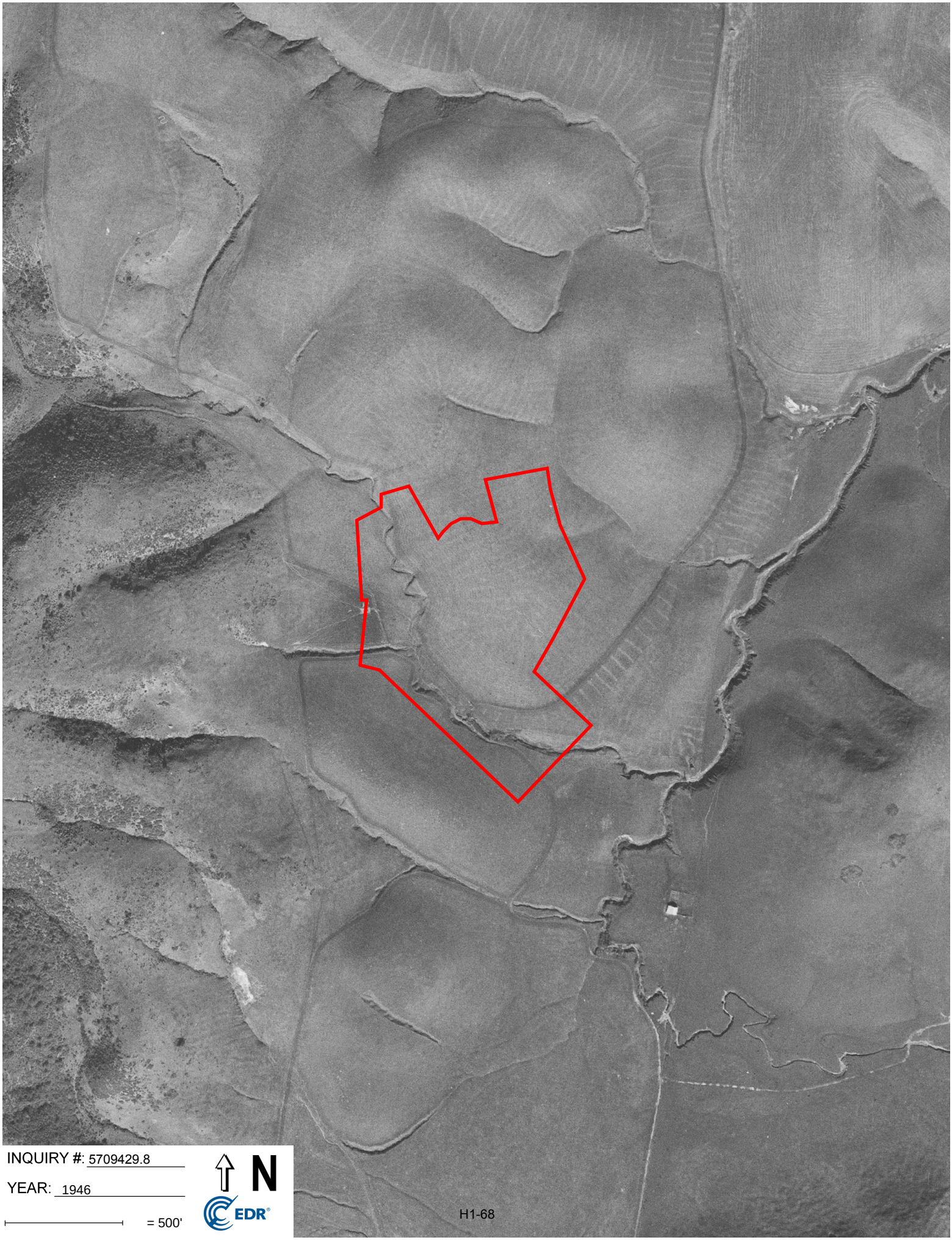
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= 500'

N

EDR

H1-67



INQUIRY #: 5709429.8

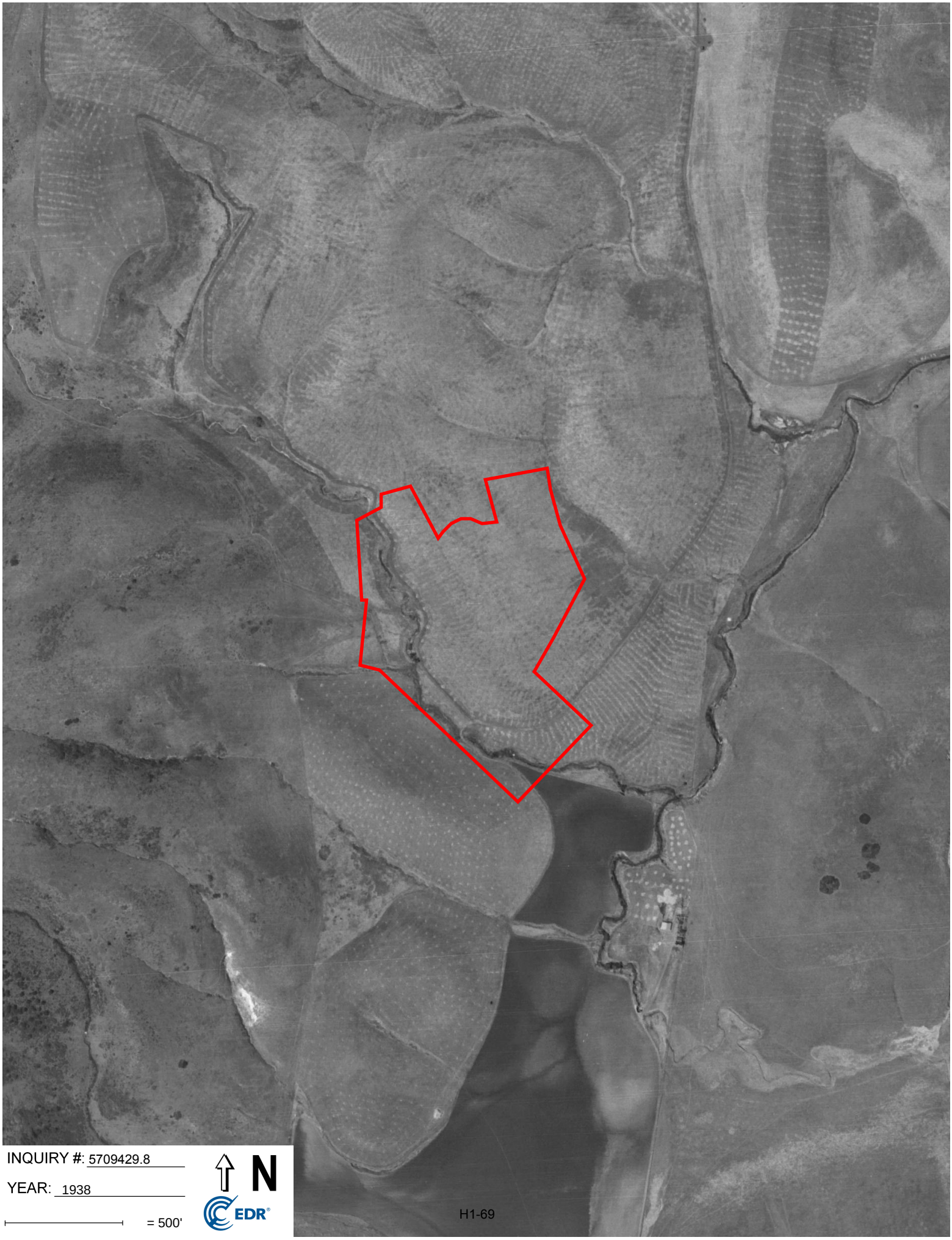
YEAR: 1946

= 500'

N

EDR

H1-68



INQUIRY #: 5709429.8

YEAR: 1938

= 500'

N

EDR

H1-69

3555
30143 Crown Valley Parkway
Laguna Niguel, CA 92677

Inquiry Number: 5709429.5
July 12, 2019

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
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

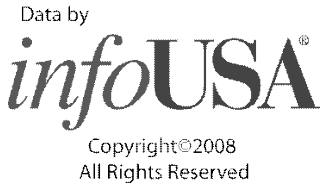
DESCRIPTION

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

RECORD SOURCES

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

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RESEARCH SUMMARY

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

Year	Target Street	Cross Street	Source
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1985	☑	☐	Haines Criss-Cross Directory
1980	☑	☐	Haines Criss-Cross Directory
1975	☑	☐	Haines Criss-Cross Directory
1972	☑	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

30143 Crown Valley Parkway
Laguna Niguel, CA 92677

Year	*CD Image*	*Source*

CROWN VALLEY PKWY

2014	pg A2	EDR Digital Archive
2010	pg A8	EDR Digital Archive
2005	pg A14	EDR Digital Archive
2000	pg A21	EDR Digital Archive

CROWN VALLEY PKY

1995	pg A27	EDR Digital Archive
1992	pg A31	EDR Digital Archive
1985	pg A34	Haines Criss-Cross Directory
1985	pg A35	Haines Criss-Cross Directory
1980	pg A36	Haines Criss-Cross Directory
1980	pg A37	Haines Criss-Cross Directory
1980	pg A38	Haines Criss-Cross Directory
1975	pg A39	Haines Criss-Cross Directory
1975	pg A40	Haines Criss-Cross Directory
1972	pg A41	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
ALICIA PKWY			
2014	pg. A1	EDR Digital Archive	
2010	pg. A7	EDR Digital Archive	
2005	pg. A13	EDR Digital Archive	
2000	pg. A20	EDR Digital Archive	
ALICIA PKY			
1995	pg. A26	EDR Digital Archive	
1992	pg. A30	EDR Digital Archive	
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source
1972	-	Haines Criss-Cross Directory	Street not listed in Source
PACIFIC ISLAND DR			
2014	pg. A4	EDR Digital Archive	
2010	pg. A10	EDR Digital Archive	
2005	pg. A16	EDR Digital Archive	
2000	pg. A23	EDR Digital Archive	
1995	pg. A29	EDR Digital Archive	
1992	pg. A33	EDR Digital Archive	
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source
1972	-	Haines Criss-Cross Directory	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

ALICIA PKWY 2014

29995	CVS PHARMACY INC
	GARFIELD BEACH CVS LLC
30015	VALUCLEAN CLEANERS & LAUNDRY
30021	SURANA RACHNA DDS
30025	4Q SUPPLY COMPANY
	5 STAR GENERATION LLC
	AIM MAIL CENTERS
	ALCEE CORP
	BEEVISIBLE
	BOBBY PLUMBING
	CLOUD 9 INSURANCE AGENCY
	CONGERO DEVELOPMENT LLC
	DIY INSTITUTE INC
	DOHRMANN, SAMI
	EAGLE INTELLIGENCE LLC
	FAIR SEASONS INC
	GLK DESIGN
	JOHNNY ROCK MUSIC GROUP INC
	KASTLE PLUMBING KING
	KOYAMA, RICHARD
	LNYSA INC
	MSG VENTURES INC
	MY PET HABIT
	NET OPTOMETR Y TECHNOLOGIES
	PRO HAIR TOOLS
	RELIABLE CREDIT SERVICE INC
	RGS INC
	THOSE SHIRTS
	TODD, ANGELA
	VARDOULIS, MIKE
	WALKABOUT BOOKS
30035	FANSTIC DESIGN
30051	ALICIA PACIFIC VETERINARY CTR
	FITCO DANA POINT INC
30061	BROCK LESLIE
30071	KENTUCKY FRD CHKN LISVILLE INC
30075	KINDERCARE LEARNING CTRS LLC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CROWN VALLEY PKWY 2014

30018 DHALIWAL, BHAJUN
30022 CENTURY FAST FOODS INC
30072 LINTZ BOB
MUSTANG MARKETING INC
30081 AA SMOG TEST ONLY
AUTOBAUN IMPORTS
LAGUNA NIGUEL CAR WASH
30100 7000 ARLINGTON COMMERCIAL COND
ANNELISE SKIN CARE
B D M FINANCIAL SERVICES INC
BEST CALIFORNIA REALSTATE
BURGET PROPERTIES
BUTTERFIELD REALTY INC
COUPENS JACK L
CREATIVE INCENTIVES EVENTS INC
DE VRE STEPHEN AND MERRILL
FATHI DEVELOPMENT INC
HAAG ENGINEERING CO
MAILROOM OF MONARCH BEACH
MONARCH BAY VILLAS
O NEW S INC
PARADOX HAIR & NAILS
PARK INSURANCE SERVICE INC
REALTY PACIFIC GROUP
REALTY PROFESSIONAL INC
SCOTT JO ANN M MFDC
SEAL BEACH CHEVRON
TAYLOR & YANO DDS INC
TMP FINANCIAL INC
TOP SCORE SERVICES LLC
30110 A P I MANAGEMENT
ACCORD CONSTRUCTION MANAGEMENT
BLUFFS AT RANCHO DL ORO MAINTN
COMPUVISION
E & H CONSTRUCTION CO INC
EDWARD D JONES & CO LP
EDWARD JONES LTD
HARBOR-HAZARD CONDOMINIUM ASSN
JDT
JENSEN MARTIN T MD
JENSEN, MARTIN T
KAYEN LLC
LEONARD O LINDBORG TRUST
LIONS SYSTEMS MANAGEMENT INC
MARCENE MACFARLAND INS AGENCY
MISSION VIEJO MEDICAL CLINIC
PREMIER PHYSICIANS MED GROUP
PURE BALANCE HEALING ART CENTE
ROYAL ALLIANCE ASSOCIATES INC
SENTINEL WEALTH

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CROWN VALLEY PKWY 2014 (Cont'd)

30110 VENTURA DAVID
VILLA DE EUCLID INC
30111 LAGUNA NIGUEL CITY OF
30112 LAGUNA NIGUEL PHYSICAL THERAPY
30143 ORANGE COUNTY OF
30162 BANK AMERICA NATIONAL ASSN
30202 JPMORGAN CHASE BANK NAT ASSN
30212 OC BARBECUES PLUS LLC
30222 LINDORA HEALTH CLINIC
RITE AID DRUG PALACE INC
THRIFTY PAYLESS INC
30230 RADIOSHACK CORPORATION
30232 ISLAND TAN
KIM JIMMY
MANNA KADAR BEAUTY INC
NEW 1 TOP NAILS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

PACIFIC ISLAND DR 2014

23560 ORANGE COUNTY OF
23600 ORANGE COUNTY OF
30102 ORANGE COUNTY OF
30161 CAMARENA, ROLANDO
CUMMINGS ENTERTAINMENT
CUMMINGS, ANNETTE
DETTORRE, DANE M
DORSEY, ELIZABETH R
FRENCH, LANCE F
HARRIS, BRYCE C
HOHENSTEIN, JACKIE
HULETT, BRENDA C
INTERIORS BY TIMOTHY
JOHNSON, BRAD
LAGOUROS, JOHN O
LAM, PING
LOBE DESIGNS INC
MARQUEZ, MATTHEW
MESTYANEK, MARC
MUNOZ, PAUL W
NETTLES BRIAN LAMAR
PONITZ, CHARITY L
RAVA, LANCE E
SNYDER, DAVID J
STARK, JEREMY K
THOMPSON, DONALD
WALKER, TERRY E
30252 ATKIN, LOIS L
AVILA, DAWN M
B P CUSTOM ROOFING
BADER, MELODY S
BAKER, CHRISTOPHER T
BALBUENA, MARIE C
BARLOW, BRANDON C
BISHOP, SUSAN K
BJERREGAARD, KEVIN P
BOURGUIGNON, HOLLYE E
BROERING, AARON
BUMPIN BALLROOM
CHILTON, JOSEPH
COCOZZA, CIRO C
CONTRERAS, PEDRO I
COOK, MILLARD A
DEBRUNO, ANGELA M
DEL, ROSSO
DELROSSO, ANGELEEN
DESIGN IT
DEVON ENGINEERING & MFG
DOHERTY, DORENE F
ELISABETH HEALTH CARE SERVICES

PACIFIC ISLAND DR 2014 (Cont'd)

30252 FARNSWORTH, BRENT A
FRIESEN, JESSICA
FULLER, DONALD W
FURTADO, JOED
GADHIA, MONA
GANN, ELISABETH O
GEARY, KELLEY J
GONZALEZ, LEANNE
GRAHAM, HEATHER J
GRIMALDO, SILVIA
HAGGARD, CHRIS J
HALL, BRENT S
HARRIS, TIANA C
HARRISON, LESLIE A
HATHERLEY, PAUL
HEMSLEY, TRACY M
HENRY, SHERI L
HERRERA, AMANDA
HEWITT, TODD J
HIVELY, TODD M
HUMPHREY, RANDY
JOHNSON, BONNIE J
JOHNSON, JANET
JONES, HEATHER
KARTZINEL, DAVID A
KASSARI, JOHN
KELLEY, MICHAEL W
KLEMPIN, DENNIS D
KOESTER, JEANNE M
KOHN, PETER
KONOPKA, ROBERT
KURI, JANIECE E
LAGUNA MOTORSPORTS INC
LITI, JOHN
LOEST, STACI D
MACDONALD, SUSAN
MARQUES, ALEXANDER
MATHEWS, JAMIE
MCCURDY, JOAN M
MCDONALD, JESSICA
MILUNAS, AMY C
MOOMJEAN, TOM V
MORRISON, STEVEN M
MORSE, PAMELA
MUNOZ, FRANCISCO G
NAJOR, LAUREN N
NASSIOS, JAMES G
NELSON, NICHOLAS A
NOBEL, ANNETTE O
PATAPOFF, TEISHA

PACIFIC ISLAND DR 2014 (Cont'd)

30252 PEREZ, STEPHANIE
PETTS, TANIA M
PINK, CHRISTINE L
POWAZEK, LEAN
PRIEBE WILLIAM
PRIEBE, BILL
PROMO 45
PURE SKIN ASTHTICS HAIR RMOVAL
QUITALIG, ELOISA F
RAMIREZ, GEORGE
RCC PAINTING & REPAIRS
RIVA CAPITAL HOLDINGS INC
ROUNDY, SPENCER
ROWLEY, MELINDA J
SAAVEDRA, JENNY
SAFETYPRO ALARM INC
SALAMEH, ROLLA
SALEHI, KIM B
SASAKI, MIZUE
SCHMAUTZ, JOHN
SCHNITZER, SUZANNE B
SERVAS, FRANK
SHAHIAN, SHAHIN
SHARMAN, DEBORAH T
SIMPLY MASSAGE
SMITH, BILL
SOUZA, JORDAN
SPERAZZA, JOSEPH
STASIAK, ANDRZEJ R
TALLARICO, MICHAEL
TAYLOR, RACHEL
TEDESCO, ADRIEL C
TIEU, ERYNNE
VENTURA, PAUL D
WALKER, KIMBERLY L
WARD, KRISTINA
WARNE, DARREN D
WELLS, EUGENE P
WOOD, MICHELE
WYZARD, CATHY E
30255 KARDOS, KATALIN

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

ALICIA PKWY 2010

29995	CVS PHARMACY INC
	SAVON DRUG STORE
30021	MATHUR DDS CHITRA
30025	1ST CALIFORNIA LOANS
	AIM MAIL CENTERS
	ALCEE CORP
	BEEVISIBLE
	BUSHWARE LLC
	FAIR SEASONS INC
	GLK DESIGN
	IZQUIERDO, PABLO
	KASTLE PLUMBING KING
	LM PUBLISHERS
	LNYSA INC
	LUTZ PUBLIC RELATIONS & MKTG
	MSG VENTURES INC
	NET OPTOMETR Y TECHNOLOGIES
	NUVIA
	R GENERAL WELLNESS
	RGS INC
	THOSE SHIRTS
	VANGUARD OUTDOOR LLC
	WELTON STUDIOS
	Z FINANCIAL
30035	FANSTIC DESIGN
30043	PAYLESS CARPET & TILE INC
30051	FITCO DANA POINT INC
	FITNESS TOGETHER
30061	ADT AUTHORIZED DEALER SALES
	BROCK LESLIE
30065	ATTIC TREASURES
30071	KENTUCKY FRD CHKN LISVILLE INC
30075	KINDERCARE LEARNING CTRS INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CROWN VALLEY PKWY 2010

30018 DHALIWAL, BHAJUN
30022 CENTURY FAST FOODS INC
30072 LINTZ BOB
MUSTANG MARKETING INC
30081 AA SMOG TEST ONLY
AUTOBAUN IMPORTS
LAGUNA NIGUEL CAR WASH
PLATINUM COMMUNICATIONS CORP
SHIELD X
30100 7000 ARLINGTON COMMERCIAL COND
ANNELISE SKIN CARE
ARGUS REAL ESTATE
AV TAX PREP
B D M FINANCIAL SERVICES INC
BEHM SYSTEMS LLC
BEST CALIFORNIA REALSTATE
BURGET PROPERTIES
BYRNE KIM ASSOC INSUR SVCS
COUPENS JACK L
CROWN WEST LLC
DBXCEL INC
DE VRE STEPHEN AND MERRILL
EAGLE FINANCIAL LP
FATHI DEVELOPMENT INC
IMAGES
INGRAM AMELIA
J&J JOINT VENTURES LLC
LADERA FINANCIAL
LAGUNA SHORES MGMT
LANTERN BAY VILLAS ASSOCIATION
LINDEMARK INVESTMENTS
LOVING CARE
MAGNIFICENT LIFE
MAILROOM OF MONARCH BEACH
MONARCH BAY VILLAS
MUSTANG CORNER MARKET INC
O NEW S INC
ORANGE COUNTY CLINICAL PSYCH
PARADOX HAIR & NAILS
PARK INSURANCE SERVICE IN
REALTY PROFESSIONAL INC
RELIANT SOLUTIONS INC
SCOTT JO ANN M MFDC
SPECS INCS
TAYLOR & YANO DDS INC
TECHOUNDS
TMP FINANCIAL INC
TRANSLOGIC CORP
WEB DYNAMICS
YANO, MARK

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CROWN VALLEY PKWY 2010 (Cont'd)

30100 YING MON KOL INC
ZAHROWSKI JAMES J DMD MS
30110 ACCORD CONSTRUCTION MANAGEMENT
BOYD JOHN RBRTS ATTRNEY AT LAW
BOYD, JOHN
BROOKHURST VILLAGE CONDOMINIUM
CATALIST HOMES INC
CHIMMY 5 IN 1 LANGUAGES
E & H CONSTRUCTION CO INC
EDWARD D JONES & CO LTD PARTNR
EDWARD JONES LTD
FLUID PILATES INC
GOLDEN TREE INSURANCE SVC
JDT ASSOCIATES
JENSEN MARTIN T MD
KAYEN LLC
LEONARD O LINDBORG TRUST
LINDBORG RACQUET CLUB
LIONS SYSTEMS MANAGEMENT INC
LORINDAK COMPUTER SYSTEMS
RICHARDS KEVIN
VILLA DE EUCLID INC
WEGENER DIANE E INVSTMNTS
WILSON WOODROW P MD FACEP
30112 CENTURY 21 AUTOMATED
PHYSIOTHERAPY ASSOCIATES INC
30143 JUDICIAL COUNCIL OF CALIFORNIA
ORANGE COUNTY OF
30162 BANK AMERICA NATIONAL ASSN
30202 JPMORGAN CHASE BANK NAT ASSN
30212 LAGUNA DISTRIBUTING
OC BARBECUES PLUS LLC
30222 LINDORA HEALTH CLINIC
RITE AID DRUG PALACE INC
30230 RADIOSHACK CORPORATION
30232 BEYOND THE BEACH TANNING & SPA
COUNTERMARK ENTERPRISES INC
HALLMARK CELEBRATIONS
ISLAND TAN
KIM JIMMY
NEW 1 TOP NAILS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

PACIFIC ISLAND DR 2010

23560 ORANGE COUNTY OF
23600 ORANGE COUNTY OF
30102 ORANGE COUNTY OF
30161 BELL, ERNEST D
CUMMINGS ENTERTAINMENT
CUMMINGS, ROBERT
DEVORE, PATRICIA J
HANSANUWAT, RYAN C
HOHENSTEIN, JACKIE
HUNT, WADE R
JEFFRIES, GERALD C
LAGOUROS, JOHN
LARION, LUCICA
LOBE DESIGNS INC
LONSKI, STEVEN W
LUJAN, GABRIEL P
NETTLES BRIAN LAMAR
NETTLES, BRIAN L
PEREZ, MARIA
ROE, YVONNE
STEVENSON, DEZI
WALKER, TERRY E
WALTHER, SIAN
WEAVER, SARAH
WILLIAMS, NICOLE D
30252 ATKIN, LOIS L
BABAN, YASMINE
BAEZ, LESLIE L
BARKER, CHARLES
BARRAZA, ELIZABETH
BARRICK, JOHN T
BEUKEMA, JOHN
BIDNEY, MARILYN
BRIZENDINE, SHANNON
CHAGOLLAN, GINA
CHANEY, SHELLY L
CHAPMAN, THOMAS P
CHERRY, SHARON A
CHRISTENSEN, CHRIS D
CLARK, LANELL
COOK, MILLARD A
CRONQUIST, KAREN
CRUZ, RAMIRO
DAVALOS, DEANNA L
DESANTIS, SANTINO
DEVON ENGINEERING & MFG
DIPASQUALE, SAL
DOME, NATALIE M
DORSEY, ELIZABETH R
DOUGLAS B SPOORS

PACIFIC ISLAND DR 2010 (Cont'd)

30252 ELDRIDGE, EDWARD J
ENET, ERIC
FAHRNI, AMANDA
FIFER, DIANA L
FREDERICK, BERNARD
GHANBARI, O
GILL, RID
HALL, BRENT S
HALL, M S
HANEY, CRAIG A
HANEY, TIFFANY
HARRISON, TRACI
HEWITT, TODD J
HUDSON, LEONARD G
JONES, HEATHER
KAYDON BEARINGS
KENDALL, BARNABAS B
KING OF KINGS BARTENDING
KOESTER, JEANNE M
KUDO, TOM
LINK, MANDI L
LUKAS, VINCENT P
MCCONNELL, THOMAS J
MEEHAN, JOSEPH E
MILLER, MICHELLE L
MILOSEVICH, EVA C
MILUNAS, AMY C
MINNICK, STACI
MIRAI USA INC
MJOEN, KIM
MORRIS, TODD
MORRISON, STEVEN M
MUNOZ JEWELRY
MURO, JASON M
MYSTIC EAST ARTS INC
NAGAI, SEIJI M
NOMAX GROUP
ODEA, RYAN
OERTEL, CHRISTINA D
OLSON, RYAN R
ORGANIZED LIVING SOLUTIONS
ORRANTE, JOHN R
PATAPOFF, TEISHA
PATTERSON, ALAN H
PATTERSON, STEPHEN E
PELTON, COREY M
PROMO 45
RACE MORE
RAFFERTY, MELISSA
RAMIREZ, AMANDA

PACIFIC ISLAND DR 2010 (Cont'd)

30252 RCC PAINTING & REPAIRS
REEVE, SHANI Y
RESHETNIKOV, YURLY P
REYNOLDS, ROGER W
RIVA CAPITAL HOLDINGS INC
ROSAS COMPANY
ROUNDY, SPENCER
SCHNITZER, SUZANNE B
SENYO, DENISE
SERVAS, FRANCIS M
SHARMAN, ALEX
SHARP, PEARL
SHAW, STACI
SIDDIQI, QAMAR A
SIMPLY MASSAGE
SMETZER, TODD N
STEVEN, WILLIAMS
STROTH, DAVID S
TRUEBE, THERESE A
VENTURA, LIZETTE
VENTURA, PAUL D
WALSH, RYAN D
WEATHERS, JACQUELYN
WINTERSWYK, ALISHA
WOODALL, SCOTT

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

ALICIA PKWY 2005

29955	GARCIA NORMAN HAIR DESIGN
	HAMEID MOAHMED A
	JORGE JUDI
	SALON T SHEA
29971	NEW MANDARIN GARDEN
29975	SCORE
29995	ALBERTSONS INC
30025	AIM MAIL CENTER
	ALLEGISONE INC
	GLORIA PROPERTY INVESTMENTS
	GLORY OF TRAVEL
	HANDY MAN ON DUTY
	LM PUBLISHERS
30035	FANSTIC DESIGN
30043	PAYLESS CARPET & TILE INC
30061	BROCK LESLIE
30065	AWERKAMP ESTTES SLS CNSIGNMENT
30071	KENTUCKY FRIED CHICKEN
30075	KINDERCARE LEARNING CENTERS

Target Street	Cross Street	Source
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CROWN VALLEY PKWY 2005

30018 DHALIWAL, BHAJUN
30022 CENTURY FAST FOODS INC
30072 LINTZ BOB
MUSTANG MARKETING
30081 EXPRESS AUTO
LAGUNA NGUEL PERFECT AUTO REPR
MOULTONEL TORO INVESTMENT
NEW MILLENIUM MANAGEMENT
NIGUEL AUTO REPAIR
PLATINUM COMMUNICATIONS CORP
TOWER HAND CAR WASH AND DETAIL
30100 24 7
ANNELISE SKIN CARE
ARGUS REAL ESTATE
BDM FINANCIAL SERVICES INC
BEHM SYSTEMS LLC
BELLA VISTA HOMEOWNERS ASSN
BLANTON LYNN MA MFCC
BLANTON, LYNN M
BURGET PROPERTIES
CALIFORNIA CROSSING 17TH ST
CROWN WEST LLC
DEL CABO CONDOMINIUM ASSN
EAGLE FINANCIAL LP
EAST NINE CONDOMINIUM ASSN
EL NIGUEL TERRACE HOMEOWNERS A
EXECUNET TECHNICAL RECRUITERS
FOOTHILL TWNHOME COMUNTY ASOC
HELP U SELL RIVERA REAL ESTATE
IFI MORTGAGE
IMAGES
K & D DOMESTIC AGENCY
LAGUNA NIGUEL ROLLING HILLS
LAGUNA SHORES MANAGEMENT CORP
LANTERN BAY VILLAS ASSOCIATION
LINKS POINTE HOMEOWNERS ASSN
MAGNIFICENT LIFE
MANACO MANAGEMENT INC
MANAGEMENT TECHNOLOGY RESOURCE
MARTIN, MICHAEL W
MESA VISTA SOUTH TOWNHOME ASSN
MONARCH BAY VILLAS
MUSTANG CORNER MARKET INC
O NEW S INC
OLD MILL POND HOMEOWNERS ASSN
PEAK PERFORMANCE UNLIMITED
RADIUS CAPITAL CORP
REALTY PROFESSIONAL INC
SAN JUAN MESA VRDE OWNERS ASSN
SPECS INCS

CROWN VALLEY PKWY 2005 (Cont'd)

30100 TRANSLOGIC CORP
WEB DYNAMICS
WILLIAMS, D
YANO, MARK
ZAHROWSKI JAMES J DMD MS
30110 CATALIST HOMES
CHEZ PATOU
CHINO HILLS PROMENADE ASSOC
COBRA FINANCIAL SERVICES INC
EDWARD D JONES & CO LP
JENSEN MARTIN T MD
JENSEN, MARTIN T
KAYEN LLC
LAGUNA NIGUEL FAMILY MED CTR
LEONARD O LINDBORG TRUST
LINDBORG RACQUET CLUB
LIONS SYSTEMS MANAGEMENT INC
LORINDAK COMPUTER SYSTEMS
LYON, WILLIAM F
WEGENER DIANE E INVSTMNTS
WEGENER, DIANE E
WILSON WOODROW P MD FACEP
30112 LAGUNA NIGUEL PHYSICAL THERAPY
30143 JUDICARY CRTS OF THE STATE CAL
JUDICIARY CSEL OF THE ST CA
ORANGE COUNTY OF
VOLUNTEER CENTER
30162 BANK OF AMERICA NA
30202 WASHINGTON MUTUAL BANK
30212 MAISTER ENTERPRISES INC
30222 RITE AID OF CALIFORNIA INC
30230 RADIOSHACK CORPORATION
30232 BALL MICHAEL DC
BEYOND THE BEACH TANNING & SPA
COUNTERMARK ENTERPRISES INC
SADOWSKI KRISHELLE

Target Street	Cross Street	Source
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PACIFIC ISLAND DR 2005

23560	ORANGE COUNTY OF
23600	ORANGE COUNTY OF
30102	ORANGE COUNTY OF
30106	CARMICHAEL, STACY
30161	ANAYA, CHRIS J
	BELL, ERNEST D
	BOWLBY, LYNN E
	CONTRERAS, DOROTHY L
	COZENS, KRISTIE M
	CUMMINGS ENTERTAINMENT
	CUMMINGS, ROBERT
	DANCE, TYLER
	DURGAN, PETER
	ELHAMI, FRED
	HALSTEAD, THOMAS E
	HOSSEINI, ALI
	JAVID, HAMID M
	JETT, JEREMEY M
	KOLSUM, ELSIE J
	LAGOUROS, J
	LEVINE, MARC
	LIMACHER, DONALD
	MALONEY, BASIL
	MCGUIRE, MEGHAN
	ONESELF TECHNOLOGIES
	PEREZ, MARIA
	SAMAI, NILOUFAR
	SCOTT, JILL M
	SIMPSON, LAURA L
	SUTHERLAND, JAMES D
	WEATHERS, JACQUELYN
	ZARMAHD, ARDESHIR
	ZUSCHLAG, ROLF
30252	ACCARDO, JULIANNE M
	AHMED, SEHAM
	ALBERT, SUSAN
	ALLTEK ORGAN & KEYBOARD
	ANDOLLAHI, KARIM
	AQUILINO, NOELLE
	ATKIN, L
	AVITIA, DAVID L
	BARRICK, JOHN T
	BEEPS GOURMET
	BEUKEMA, JOHN
	BIDNEY, MARILYN
	BLALOCK, JOSHUA
	BOGART, MAIRE
	BROWN, TROY
	BURDETTE, SANDRA K
	CABRERA, ERIC O

PACIFIC ISLAND DR 2005 (Cont'd)

30252 CAMACHO, JENNIFER
CARRINGTON, RUBEN
CARSON, MAURICE
CASA DEL GRECO
CHAGOLLAN, GINA
CHAPMAN, VIRGINIA L
CHRISTOPHERSON, JUSTIN
CLINE, C R
COKELEZ, SADIK
CONTRERAS, ANNA P
CORICA, LORI A
CRYNOCK, THOMAS W
DAVIDSON, DAN
DEGNAN, JOHN
DESANTIS, SANTINO
DESOUZA, HANSSEL A
DOHERTY, DORENE F
DOTSON, THOMAS E
DOUGLAS B SPOORS
DUKE, DEBORAH
DUQUE, VICTOR
DYER, MARNI L
EITENEER, NIKOLAN N
ELHAMI, AL
EVOLILLUG, T G
FELLERS, CATHERINE S
FORBES, ADAM
FRAZIER, TERESA
FRIAS, CYNTHIA D
FUENTES, JUAN C
GIRALDIN, MELISSA
GOMEZ, PHILIP
GREEK, DAVE
GREGORY, CANDACE
HAGAN, FRANK
HAGGARD, CHRIS J
HALL, M S
HARDEY, ANNE M
HARONOKA, GLENN
HERNANDEZ, MARIBEL
HEWITT, TODD J
HEWLETT, ROBYN L
HILL, RYAN B
HILTON, CHARLES R
HOLBROOK, JASON J
HUDSON, LEONARD G
HUGHES, SHARRON
HURST, AMBER
JANEEN, M
JONES, TIM

PACIFIC ISLAND DR 2005 (Cont'd)

30252 JURADO, BRENDA J
KAVANAUGH, DENIS P
KERN, M E
KIRBY, ANDREW D
KREGER, A L
KREUZ, MICHAEL
KRUEGER, STEVE W
LANDEROS, BEA
LAVILLA, GD A
LEE, ROSE
LENNON, AIMEE
MASINAS, R D
MATHIS, CALVIN L
MCPARTLAND, HARRY
MCWHORTER, ALLISON K
MEJIA, PATRICIA M
MILES, ANITA E
MILLER, MICHELLE L
MIRAMONTES, RAUL C
MOCARSKI, MATTHEW G
MOON, BARBARA J
MOORE, ROBERT W
MULHOLLAND, CALEB
NEUTILL, GUY
NOAH, KEITH
OKUMA, CASEY
OLSON, RYAN R
PERKINS, JAYSON
PERNICANO, PAMELA C
PETERS, GERALD K
PONCE, NICHOLAS
PRICE, WILLIAM
RCC PAINTING & REPAIRS
RECTOR, DEANN M
REDINGER, AARON
REGAN, ELLEN
RICCA, LAWRENCE J
RILEY, DAMIEN S
RIVA CAPITAL HOLDINGS INC
RODRIGUEZ, PATRICIA
ROGOZINSKI, KRYSTYNA J
ROODY, JOHN
ROZO, JORGE A
SANDUSKY, STEVEN C
SCHLOTTMANN, DERREK D
SCHNITZER, ROBERT F
SEQUOIA EQUITIES INC
SERVAS, FRANK
SIKIRICA, NICHOLAS
SPINAZZOLA, DAVID M

PACIFIC ISLAND DR 2005 (Cont'd)

30252 SWISS FRESH
TORRES, CAROL
TRADE PRINTING
TUCKER, ANNE L
VALENCIA, RAMONA C
VENTURA, PAUL D
WAGNER, KAREN D
WEIDMAN, PAUL C
WILLIAMS, KATHRYN
WILSON, AMY
ZAVILLA, MIKE J

Target Street	Cross Street	Source
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ALICIA PKWY 2000

29975 SCORE
29995 AMERICAN DRUG STORES INC
30021 LOH JEFF DDS
30025 GILMAR MANAGEMENT LLC
PACIFIC LABORATORIES
SAFE T WORKS
30035 PHAM JOHN & ANNYA NGUYEN
30051 PIZZA DORO
30061 LAGUNA NIGUEL MOBILE
30065 AWERKAMP ESTTES SLS CNSIGNMENT
DIEDRICH COFFEE INC
MITOMI INC
VICTORY TAE KWON DO SCHOOL
30071 KENTUCKY FRIED CHICKEN
30075 KINDER-CARE LEARNING CENTERS

Target Street	Cross Street	Source
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CROWN VALLEY PKWY 2000

30012	7TH HEAVEN MARKET
	ADVANCED SPORTS NUTRITION
	CARINA PICTURE FRAME INC
	CROWN DONUT
	FLAMING CHICKEN & RIBS
	LE NAILS
	LONG AFFAIR CARPET AND RUG
	ROMAS PIZZA
	SIMPLY WIRELESS
	SUBWAY SNDWICHES SALADS 11614
	ULTRA ONE DAY CLEANERS
30022	CENTURY FAST FOODS INC
30072	LINTZ BOB
	MUSTANG MARKETING
30081	BRAKE EXPRESS
	COFFEE PUB
	CROWN VALLEY INVESTMENTS INC
	EXPRESS AUTO
	LUXURY AUTO DETAILING
	UNIGLOBE COMM SOLUTIONS
30100	ACCURATE ENERGY CALCS
	ADOLESCENT SUBSTANCE ABUS
	ASSISTED DAILY LIVING
	BLANTON LYNN MA MFCC
	CERTIFIED MERCHANT SVCS N A
	DEVISE TECHNICAL PRODUCTS
	HENSLEY DENISE
	HOME MORTGAGE OF AMERICA
	KOLESNIKOFF JOY NORTH DAKOTA
	MCGANN B DONALD DDS INC
	MORTGAGE PARTNER
	NAVIA GLOBAL NETWORK
	NETMICRO
	ONETOUCH TECHNOLOGIES LLC
	PARADOX HAIR & NAILS
	REGIONAL COMPUTER EXPOSITION
	SAVINELLI NICOLE MFCC INT
	SCOTT JO ANN M MFDC
	SPECS INCS
	TAYLOR & YANO DDS INC
	WEB DYNAMICS
	YESCAS RAY
	YMCA COUNSELING CENTER
	ZAHROWSKI JAMES J DMD MS
30110	CDFC INC
	COASTAL PROPERTIES MANAGEMENT
	CROWN VALLEY CONSTRUCTION CO
	DIANE WEGENER
	JENSEN MARTIN T MD
	LAGUNA NGUEL CHMBER OF CMMRCE

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CROWN VALLEY PKWY 2000 (Cont'd)

30110 LAGUNA NIGUEL FAMILY MED CTR
LIONS SYSTEMS MANAGEMENT INC
LORINDAK COMPUTER SYSTEMS
MIDDLETON, JOSEPH
30112 CENTURY 21 REAL ESTATE CORP
SAN DIEGO FEDERAL SAVINGS & LO
30143 JUDICARY CRTS OF THE STATE CAL
ORANGE COUNTY OF
30162 BANK OF AMERICA NA
30202 WASHINGTON MUTUAL BANK
30212 MAISTER ENTERPRISES INC
30222 RITE AID CORPORATION OF KY
30232 BEYOND THE BEACH TANNING & SPA
COUNTERMARK ENTERPRISES INC
KIM JIMMY
NEW 1 TOP NAILS
30242 COLOR SHOP
CROWN VALLEY SHOE REPAIR
MANNYS MEXICAN FOOD
SALON ARTE
SALON, ARTE
STARBUCKS CORPORATION

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PACIFIC ISLAND DR 2000

30102 ORANGE COUNTY CA
30161 BELL, ERNEST D
CHERMS, C
CONTRERAS, DOROTHY L
CUMMINGS ENTERTAINMENT
EDWARDS, SHARON K
ELHAMI, FIROOZ
ERICKSON, DAVID
ESQUIVEL, J
FOREHAND, JOSEPH
FUNDERBURK, MARK W
HALL, SHERMAN
JOAN, BELL
LYON, JIM
MAHER, STEVEN
MATZEN, DONALD R
PEREZ, L D
PONITZ, EDWARD
RAMIREZ, HILDA A
ROLF, Z
SAMAI, N
SANDOVAL, BRET C
SCHNAUDER, JUSTINE
SCHWEIGER, J A
SEYMOUR, GAVIN E
SHARON, Z
SHREEVES, KARL
SWANSON, STACY D
SWEIS, JUMANA S
TAKALLOU, PARVIZ
WILLIAMS, JUSTINE M
30252 ABDEL, ROYKAYA
AIRY, SHILPA C
ALCOBENDAS, RICK
ALLMAN, TERRI S
ALLTEK ORGAN & KEYBOARD
ATKIN, L
AVILA, JUAN
AXMAN, WILLIAM
BABCOCK, ARMANDO
BACON, DANA C
BARIL, TIM
BARRON, DOUGLAS E
BERG, JEANNE
BHAKTA, MANISHA Y
BLACKBURN, BONNIE N
BLAKE, MARY B
BLUMHAGEN, MARCIA L
BOSTON, DAVID L
BROWN, TROY

PACIFIC ISLAND DR 2000 (Cont'd)

30252
BURSACK, LAURA A
BYRNES, SHAWN P
CAPORRIMO, CAROL
CAPPARELL, FRANK
CHANEY, TINA
CHERNAULT, JAY
CHO, YOUNG
CHOQUEHUANCA, ROLANDO
CLARK, WALTER
COHEN, M
COPELAND, CASEY
DAVIS, STEWART A
DELOYE & ASSOC
DELOYE, NEAL W
DUKE, GEORGE
ELLENA, MICHELE L
ESTRADA, ERIK M
EVORS, WILLIAM O
FARON, STEVEN J
FINORIO, MARCIE C
FUENTES, JUAN C
GANEM, PAUL J
GRANAHAN, DIANNE J
GUERRERO, JUAN G
HAWTHORNE, HENRY W
HAZLETT, JOHN M
HENNEY, HENRY
HENRY, DELORES J
HERAVI, RAMIN
HILTON, CHARLES
HINKENS, DOROTHY E
HOTOPP, LEO
HUEY, ALAN J
HULETT, BRENDA
JACOB, TANNA M
JAMIESON, ROBERT
KAYGHOBADI, AFSANEH
KIMBREL, JOSEPH N
KOLNES, ERLENE S
KUBIAK, JANET
LEANZA, CAROLYN L
LENNON, AIMEE N
LUNA, ERIKA R
LYNN, ALBERT
MANESS, LARRY E
MAROLF, TYLER J
MARTIN, C
MASTER, AAKASH
MATHIS, C L
MCCOLLOUGH, ADAM

PACIFIC ISLAND DR 2000 (Cont'd)

30252 MCCULLEY, DYLER
MERCURI, P
MERK, TOM
MISTERLY, KATHI
MOORE, GIFFORD W
MOSQUEDA, PATTY
MUNSON, MURRAY
NINO, GABRIEL
NOAH, KEITH
PACAK, TAMARA S
PARCELS, DENNIS R
PENKAL, MICHAEL
PEPIN, M
PETIN, M
RAND, WENDY A
REEVES, MARY B
REYES, ERNEST
RILEY, SHON C
ROUSAKIS, PEDDIE W
ROY, M S
SANCHEZ, C D
SCHIMMELMAN, KEVIN G
SEGADE, SUSAN V
SERVAS, FRANCIS M
SKOUSEN, ALYCIA
SMITH, S
STAYLOR, LINDA A
STEER, ROSS
STEINERT, STEVEN D
STOTTS, BRANDI A
SWIFT, DANIEL J
TERRY, JASON M
THORNTON, JEFFREY C
VIBHAKAR, V
VICK, HYLA K
WAIR, BRANDI
WEISS, MARCIE M
WILDER, K A
XIROS, KAREN

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ALICIA PKY 1995

29995	EPIC TICKETS
	JANNARD ALFRED
30001	WESTS POOL & PATIO
30015	OCCUPANT UNKNOWNN
30025	TAN CASTLE
30031	LAFEMME BEAUTY CLINIQUE
30043	BAROUGH, HAMAND R
	MABINI, C
	Q STAT INC
30051	OCCUPANT UNKNOWNN
30057	PHOTO STOP
30061	BROCK LESLIE
	GERMAN ARNOLD E
30065	MITOMI INC
	THAI STIX
30075	KINDER CARE LEARNING CTR 1180

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CROWN VALLEY PKY 1995

30012	7TH HEAVEN MARKET
	B & H ROMA INC
	CLIPPERS HAIR DESIGN
	CROWN DONUT
	FLAMING CHICKEN & RIBS
	LA CARPET
	PHOTO LAB
	PURDEY ROBERT A DDS
	STORE OF ORIENT
	SUBWAY
	TERIYAKI INN
	TILLFORDS FLOWERS & GIFT
	ULTRA CLEANERS
30018	CLIPPERS HAIR DESIGN
30072	LINTZ BOB
30081	BRAKE EXPRESS
	EXPRESS AUTO
	LAGUNA NIGUEL CAR WASH
30100	ALLAMAN WESTERN REALTY
	HAIR BY CHERYL
	INGRAM AMELIA
	KEEN STEVEN M DENTAL CRMC LAB
	M A BEAUTY SUPPLY & TANNING
	MCGANN B DONALD DDS INC
	NAILS BY HILDUR
	NIGUEL LANDSCAPING & MAINT
	PARADOX HAIR & NAILS
	SCOTT JO ANN M MFDC
	SEA-RICH CORPORATION
	YANO MARK DDS
	ZAHROWSKI JAMES J DMD MS
30110	BRIDGEMAN, JOHN
	COMPUTERS AND KIDS
	LAGUNA LENDING GROUP INC
	LAGUNA NIGUEL CHAMBER COMMERCE
	LAGUNA NIGUEL FAMILY MED CTR
	LINDBORG, LEONARD O
	LIONS SYSTEMS MANAGEMENT INC
	MASTERPLANNING GROUP
	SHOP LAGUNA NIGUEL BUS INFO
30143	C S P INC OCSD
	JUDICARY CRTS OF THE STATE CAL
	ORANGE COUNTY OF
30162	BANK OF AMER NAT TR SAV ASSN
30202	BANK OF AMER NAT TR SAV ASSN
	HOME SAVINGS OF AMERICA FSB
30222	THRIFTY PAYLESS INC
30232	APPLE TRAVEL INC
	CAL VIEJO CORPORATION
	CHRISTIAN SCNCE CHRCH RDING RM

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CROWN VALLEY PKY 1995 (Cont'd)

30232 COUNTERMARK ENTERPRISES INC
GREEN LIFE HEALTH CARE CENTER
HWA RANG DO
J CHARLES & ASSOCIATES
LAGUNA NIGUEL DRY CLEANERS
PASSPORT ACTION PHOTO SERVICE
TANDY CORPORATION DEL
30242 CROWN ROYALE HAIR DESIGN
CROWN VALLEY SHOE REPAIR
SNOOTY FOX RESTAURANT
30252 ALPHA BETA COMPANY

Target Street	Cross Street	Source
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PACIFIC ISLAND DR 1995

30161 LOMBARDI CHRISTINE
30252 FARIS & ASSOCIATES
NIGUEL SUMMIT I

Target Street	Cross Street	Source
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ALICIA PKY 1992

29995 NIGUEL PHARMACY
30001 WESTS POOL & PATIO
30011 FASHION GAL 17
30015 SURF SCENE
30021 DR MURTAUGH
30025 TAN CASTLE
30031 LAFEMME BEAUTY CLINIQUE
30043 Q STAT INC
30057 PHOTO EXPRESS
30061 GERMAN ARNOLD E
30065 MITOMI INC
TOKYO, ICHIBAN
30075 KINDER CARE LEARNING CTR 1180

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CROWN VALLEY PKY 1992

30012	CLIPPERS HAIR DESIGN
	CLUB VIDEO
	DONE BYRON H
	FAMILY CHRPRCTIC LAGUNA NIGUEL
	FIEDLER MARY E DDS
	FIEDLER, MARY E
	HANN CHAU OUY
	HAWN CHRIS A DC
	HAWN, CHRIS A
	PICK UP STIX INC
	ROMAS PIZZA
	STORE OF ORIENT
	SUBWAY
	TERIYAKI INN
	TILLFORDS FLOWERS & GIFT
	ULTRA CLEANERS
	VIDEO EMPIRE
30018	CLIPPERS HAIR DESIGN
30072	LAGUNA NIGUEL CHEVRON
30081	BRAKE EXPRESS
	EXPRESS AUTO
	LABI ADRIAN
	THEODORE DANN E
30100	ALLAMAN WESTERN REALTY
	ALLEN PROPERTIES DEV CO
	AMORIENT AQUACULTURE INTER INC
	AMORIENT INC
	BLACKARD GORDON T
	COHEN LEWIS R
	DARYL-SHAYN SALON INC
	FORESMAN ROBT R DDS
	GIBBS GAYLE
	INGRAM AMELIA
	INGRAM, AMELIA
	M A BEAUTY SUPPLY & TANNING
	MANACO CORP
	MCGANN B DONALD DDS
	NAILS BY HILDUR
	NIGUEL LANDSCAPING & MAINT
	PARADOX HAIR & NAILS
	PARRY IRENE
	SEA-RICH CORPORATION
	STEVEN M KEEN DNTL CRAMICS LAB
30110	CARDIAC DIAGNOSTIC PRODUCTS
	COHEN DANIEL JEFFREY DDS
	COMPUTER KIDS
	LAGUNA LENDING GROUP INC
	LIONS SYSTEMS MANAGEMENT INC
	MASTERPLANNING ASSOCIATES
	NIGUEL ESCROW INC

Target Street	Cross Street	Source
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CROWN VALLEY PKY 1992 (Cont'd)

30110 NIGUEL FAMILY CENTER
NIGUEL, ESCROW
30112 WELLS FARGO BANK N A
30143 C S P INC OCSD
ORANGE COUNTY OF
SUPREME COURT
30162 BANK OF AMER NAT TR SAV ASSN
30202 BANK OF AMER NAT TR SAV ASSN
30212 HOME SAVINGS OF AMERICA FSB
30222 THRIFTY CORPORATION
30232 APPLE TRAVEL
APPLE TRVL-CARLSON TRVL NETWRK
CAL VIEJO CORPORATION
COUNTERMARK ENTERPRISES INC
LAGUNA NIGUEL DRY CLEANERS
PASSPORT ACTION PHOTO SERVICE
TANDY CORPORATION DEL
30242 CHINA DELIGHT INN INC
CROWN VALLEY SHOE REPAIR
HAIR PLACE
ROMO DAVID A
SNOOTY FOX RESTAURANT
30252 SKAGGS ALPHA BETA 25

Target Street	Cross Street	Source
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PACIFIC ISLAND DR 1992

30161	BARNETT, DANNY
	HUGHES, S
	KEPPLE, PAUL W
	LYON, JIM
	RAMOS, R
30252	AMBRIZ, CAESAR
	AUCOIN, MICHAEL W
	BUCHHOLZ, JOHN A
	DEEVER, BRENT L
	DICK, ANDREW E
	DOTY, ROBERT
	GANT, ASIA
	GONZALES, JAMES
	HARGROVE, STEVEN JR
	HUTTON, PETER F
	MARGASON, SCOTT A
	NEW SHINE JANITORIAL
	PIERCE, FRED
	WEIXEL, CURT E
	WEST, RENEE

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CROWN VALLEY PKY 1985



CROWN VLY PKWY 92691
MISSION VIEJO

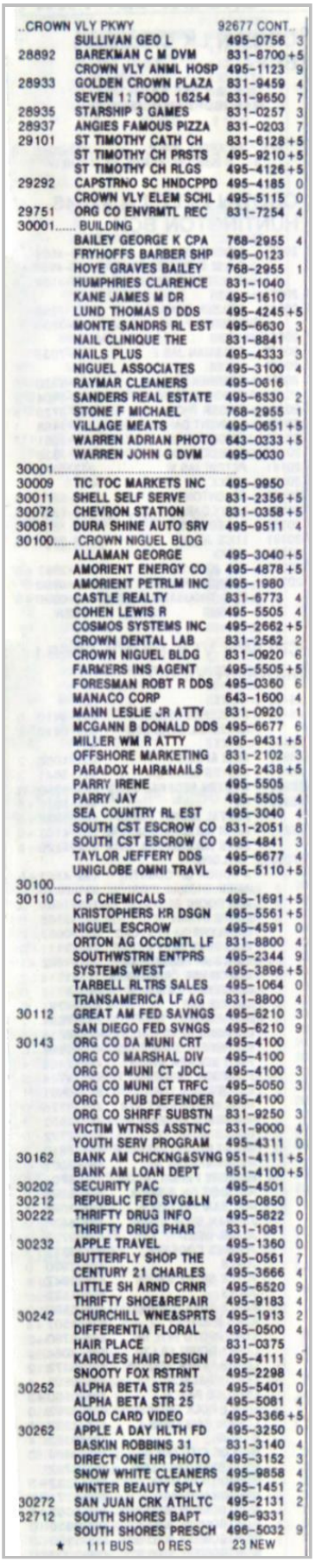
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26411	KITTLEHUT CRAIG	831-0410	0
	UNION OIL DLRS STA	831-0410	6
26905	XXXX	00	
26940	NAIL APRON	831-1068	2
26941	LLOYDS BANK CA	831-5641	3
26980	WESTRN FEDERAL SVGS	495-6250	3
26990	PIP	495-5835	+5
	POSTAL INSTNT PRESS	495-5835	+5
26991	BANK AM CHCKNG&SVNG	951-4163	+5
	BANK AM ESCROW	951-4220	+5
27000	BUILDING		
	A TOUCH OF COUNTRY	495-4551	+5
	AMEN THOMAS E DR	831-5330	0
	BEN ROOHI OF ITALY	495-1969	3
	BERTS STRIDE RITE	495-2186	0
	BRESLERS 33 FLAVORS	495-0833	2
	BULLOCKS DEPT STORE	495-3111	0
	CARLS JR RESTAURANT	831-1692	1
	COACH HSE CRDS&GFTS	495-1814	2
	CONTEMPO CASUALS	495-9732	0
	COOKIE JAR	495-4791	2
	DESDEMONA	831-7894	1
	DIAMOND HEAD GALLRY	495-6015	+5
	FLORSHEIM SHOE SHPS	495-9998	0
	FOOT LOCKER STORE	495-2466	4
	FOXMOOR CASUALS	495-9774	0
	GAP STORES THE	831-0991	1
	GENL NUTRITION CNTR	495-9775	0
	GLENDALE FEDERAL	495-3553	3
	GOULD MUSIC CO	495-2172	0
	GREAT HOTDG EXPRNCE	495-1810	2
	HARRIS&FRANK INC	495-2001	0
	HICKORY FARMS OF OH	495-6701	0
	HOT DOG ON A STICK	495-2592	0
	HOT SAM PRETZELS	495-3095	4
	JARMAN SHOE STORE	495-6470	0
	JEANS WEST	495-9735	0
	JENNIES COOKERY	831-3312	2
	JOELS	495-2930	0
	JOYCE SELBY SHOES	495-9847	4
	JUDYS	495-1532	0
	KARLS TOYS HOBBIES	495-6500	0
	KENS BOOTERY	831-5507	+5
	KINDERFOTO INTL INC	495-6790	2
	LARRY DOUGLAS LTD	495-3064	4
	LEAHS FABRIC GALLRY	495-6372	2
	LEATHER&LACE	495-0203	4
	LETTUCE PATCH	495-3580	+5
	LITTLE FOLK SHOP	495-6392	0
	LORIEN GALLERIES	495-2288	2
	MARSIS	495-3182	4
	MERLOS CUTLERY	495-2499	0
	MILLERS OUTPST LEVI	495-2792	
	MISSION VJO MALL	495-1232	+5
	MISSION VJO MALL	495-1771	+5
	MONTGOMERY WRD AUT	495-2362	+5
	MONTGOMERY WRD CTLG	495-6650	0
	MONTGOMERY WRD HRN	495-1960	0
	MONTGOMERY WRD RTL	495-3000	0
	MORROWS NUT HOUSE	495-5934	3
	NATL HEALTH&NUTRITN	495-9850	4
	OBJECTS MY AFFECTN	495-2190	3
	PETRIES	831-8213	1
	PHANNYS PHUDGE	495-6712	+5
	PORTNOFF R DDS	495-9344	+5
	ROBINSON J W	495-2050	
	ROBINSONS	495-2050	0
	SCOTTO PIZZIA	495-2969	0
	SEES CANDY SHOPS	495-0214	2
	SHELLIS FASHIONS	495-2933	0
	SLAVICKS JEWELERS	495-2682	0
	SUNGLASS THE	495-6781	3
	SUSIES CASUALS	831-2452	2
	THE TINDER BOX	495-1791	
	THOM MCAN SHOE STR	495-9777	0
	TINDER BOX THE	495-1791	0
	TOTAL FITNESS	495-5043	0
	US TESTING COMPANY	495-1872	4
	WHEREHOUSE RECORDS	495-9740	2
27000			
27632	COAST FED SVGS&LOAN	495-2066	2
	COAST SVGS&LOAN ASN	831-3453	+5
	COAST SVGS&LOAN ASN	495-2066	
	COAST SVGS&LOAN ASN	831-3451	+5
27652	XXXX	00	
27672	A CLINIC FOR PETS	495-2042	9
	COX EDW D	495-2042	9
	MISSION CYCLERY	495-5771	6
	SCHWINN BICYCLES	495-5771	+5
27682	CROWN VLY ARCO INC	495-4490	
27742	CARY TOM CHEVRON SV	495-0137	4
	CHEVRON STATION	495-0137	
27750	COCOS FAMILY RESTS	831-1463	4
	SUNDAYS RESTAURANT	831-1461	+5
*	90 BUS 3 RES	17 NEW	

CROWN VLY PKWY 92677
SOUTH LAGUNA

25887	CLARK FOAM PRODUCTS	831-1431	
25891	FUEL INJECTION ENGR	831-1170	
	HILBORN MFG CORP	831-1170	
25991	BLAIRS AUTO REPAIR	831-8721	1
	BLAIRS SV STA&TOWNG	831-2920	
	U HAUL CO	831-8721	1
27000	ATHLETES FOOT THE	643-1626	3
	DEKOR INTERNATIONAL	643-2578	3
27872	ALLSIZE SELF STORGE	495-6219	2
	DRINO ENTERPRISES	831-1453	+5

Target Street	Cross Street	Source
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CROWN VALLEY PKY 1985



..CROWN VLY PKWY 92677 CONT..

	SULLIVAN GEO L	495-0756 3
28892	BAREKMAN C M DVM	831-8700 +5
	CROWN VLY ANML HOSP	495-1123 9
28933	GOLDEN CROWN PLAZA	831-9459 4
	SEVEN 11 FOOD 16254	831-9650 7
28935	STARSHIP 3 GAMES	831-0257 3
28937	ANGIES FAMOUS PIZZA	831-0203 7
29101	ST TIMOTHY CATH CH	831-6128 +5
	ST TIMOTHY CH PRSTS	495-9210 +5
	ST TIMOTHY CH RLGS	495-4126 +5
29292	CAPSTRNO SC HNDCPPD	495-4185 0
	CROWN VLY ELEM SCHL	495-5115 0
29751	ORG CO ENVRMTL REC	831-7254 4
30001.....	BUILDING	
	BAILEY GEORGE K CPA	768-2955 4
	FRYHOFFS BARBER SHP	495-0123
	HOYE GRAVES BAILEY	768-2955 1
	HUMPHRIES CLARENCE	831-1040
	KANE JAMES M DR	495-1610
	LUND THOMAS D DDS	495-4245 +5
	MONTE SANDRS RL EST	495-6630 3
	NAIL CLINIQUE THE	831-8841 1
	NAILS PLUS	495-4333 3
	NIGUEL ASSOCIATES	495-3100 4
	RAYMAR CLEANERS	495-0616
	SANDERS REAL ESTATE	495-6530 2
	STONE F MICHAEL	768-2955 1
	VILLAGE MEATS	495-0651 +5
	WARREN ADRIAN PHOTO	643-0333 +5
	WARREN JOHN G DVM	495-0030
30001.....		
30009	TIC TOC MARKETS INC	495-9950
30011	SHELL SELF SERVE	831-2356 +5
30072	CHEVRON STATION	831-0358 +5
30081	DURA SHINE AUTO SRV	495-9511 4
30100.....	CROWN NIGUEL BLDG	
	ALLAMAN GEORGE	495-3040 +5
	AMORIENT ENERGY CO	495-4878 +5
	AMORIENT PETRLM INC	495-1980
	CASTLE REALTY	831-6773 4
	COHEN LEWIS R	495-5505 4
	COSMOS SYSTEMS INC	495-2662 +5
	CROWN DENTAL LAB	831-2562 2
	CROWN NIGUEL BLDG	831-0920 6
	FARMERS INS AGENT	495-5505 +5
	FORESMAN ROBT R DDS	495-0360 6
	MANACO CORP	643-1600 4
	MANN LESLIE JR ATTY	831-0920 1
	MCGANN B DONALD DDS	495-6677 6
	MILLER WM R ATTY	495-9431 +5
	OFFSHORE MARKETING	831-2102 3
	PARADOX HAIR&NAILS	495-2438 +5
	PARRY IRENE	495-5505
	PARRY JAY	495-5505 4
	SEA COUNTRY RL EST	495-3040 4
	SOUTH CST ESCROW CO	831-2051 8
	SOUTH CST ESCROW CO	495-4841 3
	TAYLOR JEFFERY DDS	495-6677 4
	UNIGLOBE OMNI TRAVL	495-5110 +5
30100.....		
30110	C P CHEMICALS	495-1691 +5
	KRISTOPHERS HR DSGN	495-5561 +5
	NIGUEL ESCROW	495-4591 0
	ORTON AG OCCDNTL LF	831-8800 4
	SOUTHWSTRN ENTPRS	495-2344 9
	SYSTEMS WEST	495-3896 +5
	TARBELL RLTRS SALES	495-1064 0
	TRANSAMERICA LF AG	831-8800 4
30112	GREAT AM FED SAVNGS	495-6210 3
	SAN DIEGO FED SVNGS	495-6210 9
30143	ORG CO DA MUNI CRT	495-4100
	ORG CO MARSHAL DIV	495-4100
	ORG CO MUNI CT JDCL	495-4100 3
	ORG CO MUNI CT TRFC	495-5050 3
	ORG CO PUB DEFENDER	495-4100
	ORG CO SHRFF SUBSTN	831-9250 3
	VICTIM WTNSS ASSTNC	831-9000 4
	YOUTH SERV PROGRAM	495-4311 0
30162	BANK AM CHCKNG&SVNG	951-4111 +5
	BANK AM LOAN DEPT	951-4100 +5
30202	SECURITY PAC	495-4501
30212	REPUBLIC FED SVG&LN	495-0850 0
30222	THRIFTY DRUG INFO	495-5822 0
	THRIFTY DRUG PHAR	831-1081 0
30232	APPLE TRAVEL	495-1360 0
	BUTTERFLY SHOP THE	495-0561 7
	CENTURY 21 CHARLES	495-3666 4
	LITTLE SH ARND CRNR	495-6520 9
	THRIFTY SHOE&REPAIR	495-9183 4
30242	CHURCHILL WNE&SPRTS	495-1913 2
	DIFFERENTIA FLORAL	495-0500 4
	HAIR PLACE	831-0375
	KAROLES HAIR DESIGN	495-4111 9
	SNOOTY FOX RSTRNT	495-2298 4
30252	ALPHA BETA STR 25	495-5401 0
	ALPHA BETA STR 25	495-5081 4
	GOLD CARD VIDEO	495-3366 +5
30262	APPLE A DAY HLTH FD	495-3250 0
	BASKIN ROBBINS 31	831-3140 4
	DIRECT ONE HR PHOTO	495-3152 3
	SNOW WHITE CLEANERS	495-9858 4
	WINTER BEAUTY SPLY	495-1451 2
30272	SAN JUAN CRK ATHLTC	495-2131 2
32712	SOUTH SHORES BAPT	496-9331
	SOUTH SHORES PRESCH	496-5032 9

★ 111 BUS 0 RES 23 NEW

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CROWN VALLEY PKY 1980

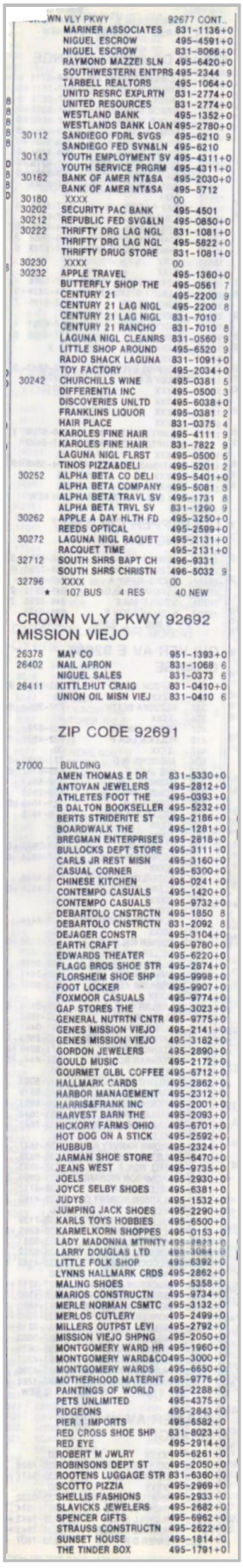


CROWN VLY PKWY 92677
LAGUNA NIGUEL

28882		ROLLING HLS CNSTR	831-7041+0
28892		CROWN VALLEY ANIMAL	495-1123 9
		MABLEY DARYL DVM	495-1123+0
28933		SEVEN 11 FOOD 16254	831-9650 7
28935		THORNTON REALTY	831-0300 9
28937		ANGIES FAMOUS PIZZA	831-0203 7
29292		CAPISTRNO UNIFD SC	495-4185+0
		CROWN VLY ELEM SCHL	495-5115+0
30001		BUILDING	
		BAILEY GEORGE K CPA	495-6570 5
		DAVIDSON JIM	831-2460 9
		DAVIDSON&MUGLIA	831-2460 9
		DAVIDSON&MUGLIA INS	495-6111+0
		FARMERS INS GROUP	831-2460 6
		FRYHOFFS CIRCLE F	495-0123
		HOYE GRAVES BAILEY	495-6570 4
		HUMPHRIES CLARENCE	831-1040 3
		KANE JAMES M DR	495-1610 5
		LAGUNA NIGL ANIMAL	495-0030
		LUND JACQUELINE R	495-4245+0
		MONSON DUANE	831-2460+0
		MONSON DUANE	495-6111+0
		MUGLIA OWEN	495-6111+0
		PEPPERTREE FRNSHNGS	495-6140 5
		PEPPERTREE FURNSHNG	831-2990 5
		RAYMAR CLEANERS	495-0616
		STONE F MICHAEL CPA	495-6570 5
		WARREN JOHN G DVM	495-0030
		WILLIAMS FLOYD	495-6630+0
		WILLIAMS NANCY	495-6630+0
	C	RALPHS VLGE MEATS	495-0651+0
	C	VILLAGE MEATS	495-0651 9
	J	DAVIDSON JAMES	495-6111 5
30001			
30009		TIC TOC MARKETS INC	495-9950
30011		CROWN VLY SHELL	831-2311 6
30072		LAGUNA NIGL CHEVRON	831-0358 9
30081		AUTO SPA AUTO DTLRS	495-4661 9
		LAGUNA NGL CAR WSH	495-4901 8
30090		XXXX	00
30100		CROWN NIGUEL BLDG	
	18	AMORIENT PETROLEUM	495-1980 5
		CALTEX ENERGY CORP	831-1580 9
		CROWN DENTAL LAB	831-2562 9
		CROWN NIGUEL BLDG	831-0920 6
	15	DATAMETRICS	831-2131 6
	21	FORESMAN ROBT R DDS	495-0360 6
		LINGO REAL ESTATE	495-1720 8
	18	MANACO CORP	831-3666 7
	25	MANN LESLIE JR	831-0920 5
		MCGANN B DONALD DDS	495-6677 6
		MORRIS ROBERT&ASSOC	495-2071 9
		PERTA OIL MARKETING	495-0264 9
		RICHARDS CLINTON E	831-0071 9
		ROBERT MORRIS&ASSOC	495-2071+0
	12	SOUTH CST ESCROW	831-2051 8
		SOUTH CST ESCROW CO	495-4841 8
		SOUTHCST ESCROW	831-2051 8
		WALRATH STEPHEN CPA	831-2131 6
30100			
30110		CLEMENTS B B&ASSOC	495-1352+0
		DIAMOND D RANCH	495-3212+0

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CROWN VALLEY PKY 1980



WN VLY PKWY 92677 CONT..

	MARINER ASSOCIATES	831-1136+0
	NIGUEL ESCROW	495-4591+0
	NIGUEL ESCROW	831-8066+0
	RAYMOND MAZZEI SLN	495-6420+0
	SOUTHWESTERN ENTPRS	495-2344 9
	TARBELL REALTORS	495-1064+0
	UNITD RESRC EXPLRTN	831-2774+0
	UNITED RESOURCES	831-2774+0
	WESTLAND BANK	495-1352+0
	WESTLANDS BANK LOAN	495-2780+0
30112	SANDIEGO FDRL SVGS	495-6210 9
	SANDIEGO FED SVN&LN	495-6210
30143	YOUTH EMPLOYMENT SV	495-4311+0
	YOUTH SERVICE PRGRM	495-4311+0
30162	BANK OF AMER NT&SA	495-2030+0
	BANK OF AMER NT&SA	495-5712
30180	XXXX	00
30202	SECURITY PAC BANK	495-4501
30212	REPUBLIC FED SVG&LN	495-0850+0
30222	THRIFTY DRG LAG NGL	831-1081+0
	THRIFTY DRG LAG NGL	495-5822+0
	THRIFTY DRUG STORE	831-1081+0
30230	XXXX	00
30232	APPLE TRAVEL	495-1360+0
	BUTTERFLY SHOP THE	495-0561 7
	CENTURY 21	495-2200 9
	CENTURY 21 LAG NIGL	495-2200 8
	CENTURY 21 LAG NIGL	831-7010
	CENTURY 21 RANCHO	831-7010 8
	LAGUNA NIGL CLEANRS	831-0560 9
	LITTLE SHOP AROUND	495-6520 9
	RADIO SHACK LAGUNA	831-1091+0
	TOY FACTORY	495-2034+0
30242	CHURCHILLS WINE	495-0381 5
	DIFFERENTIA INC	495-0500 3
	DISCOVERIES UNLTD	495-6038+0
	FRANKLINS LIQUOR	495-0381 2
	HAIR PLACE	831-0375 4
	KAROLES FINE HAIR	495-4111 9
	KAROLES FINE HAIR	831-7822 9
	LAGUNA NIGL FLRST	495-0500 5
	TINOS PIZZA&DELI	495-5201 2
30252	ALPHA BETA CO DELI	495-5401+0
	ALPHA BETA COMPANY	495-5081 5
	ALPHA BETA TRAVL SV	495-1731 8
	ALPHA BETA TRVL SV	831-1290 9
30262	APPLE A DAY HLTH FD	495-3250+0
	REEDS OPTICAL	495-2599+0
30272	LAGUNA NIGL RAQUET	495-2131+0
	RACQUET TIME	495-2131+0
32712	SOUTH SHRS BAPT CH	496-9331
	SOUTH SHRS CHRISTN	496-5032 9
32796	XXXX	00

★ 107 BUS 4 RES 40 NEW

CROWN VLY PKWY 92692
MISSION VIEJO

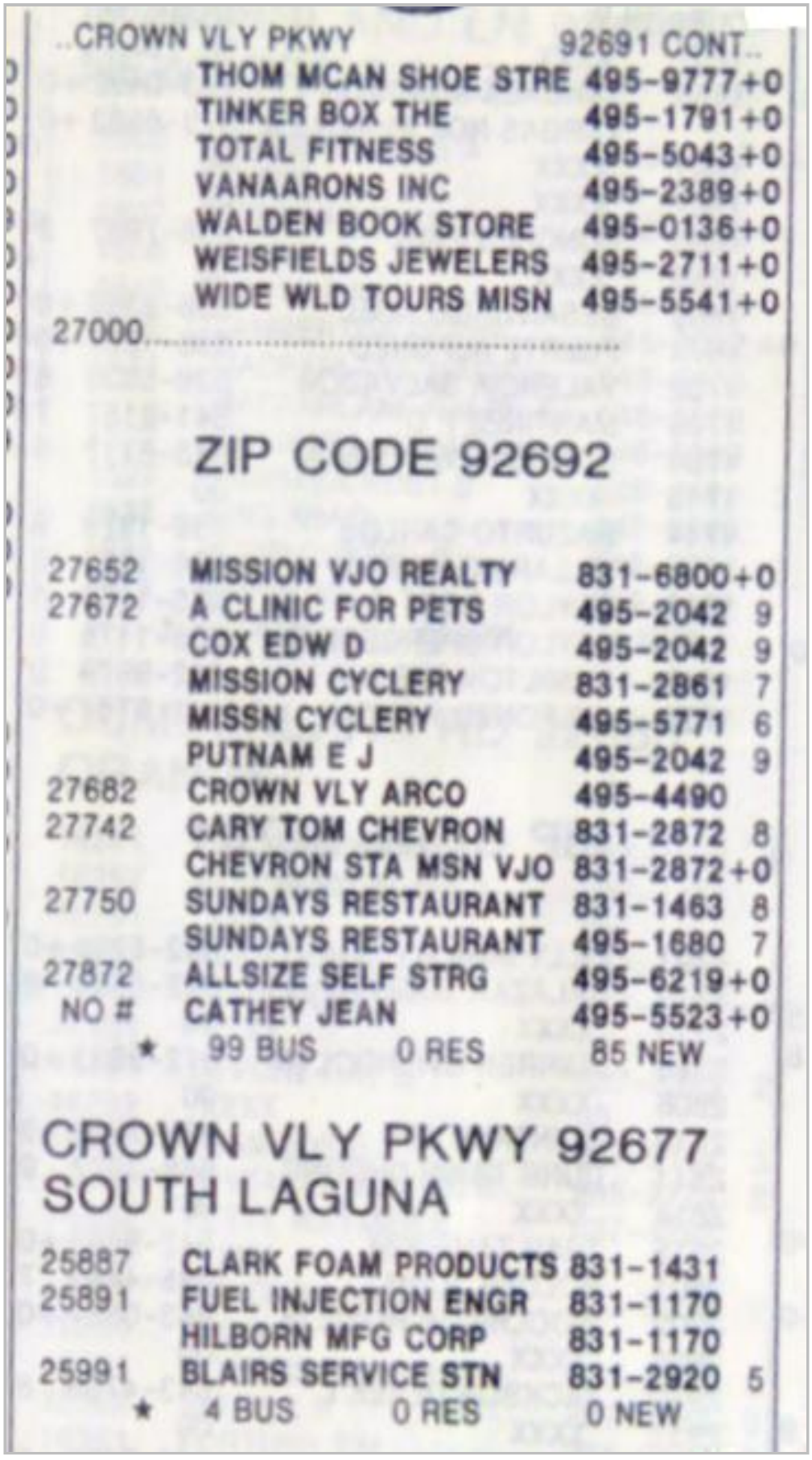
26378	MAY CO	951-1393+0
26402	NAIL APRON	831-1068 6
	NIGUEL SALES	831-0373 6
26411	KITTLEHUT CRAIG	831-0410+0
	UNION OIL MISN VIEJ	831-0410 6

ZIP CODE 92691

27000	BUILDING	
	AMEN THOMAS E DR	831-5330+0
	ANTOYAN JEWELERS	495-2812+0
	ATHLETES FOOT THE	495-0393+0
	B DALTON BOOKSELLER	495-5232+0
	BERTS STRIDERITE ST	495-2186+0
	BOARDWALK THE	495-1281+0
	BREGMAN ENTERPRISES	495-2818+0
	BULLOCKS DEPT STORE	495-3111+0
	CARLS JR REST MISN	495-3160+0
	CASUAL CORNER	495-6300+0
	CHINESE KITCHEN	495-0241+0
	CONTEMPO CASUALS	495-1420+0
	CONTEMPO CASUALS	495-9732+0
	DEBARTOLO CNSTRCTN	495-1850 8
	DEBARTOLO CNSTRCTN	831-2092 8
	DEJAGER CONSTR	495-3104+0
	EARTH CRAFT	495-9780+0
	EDWARDS THEATER	495-6220+0
	FLAGG BROS SHOE STR	495-2874+0
	FLORSHEIM SHOE SHP	495-9998+0
	FOOT LOCKER	495-9907+0
	FOXMOOR CASUALS	495-9774+0
	GAP STORES THE	495-3023+0
	GENERAL NUTRTN CNTR	495-9775+0
	GENES MISSION VIEJO	495-2141+0
	GENES MISSION VIEJO	495-3182+0
	GORDON JEWELERS	495-2890+0
	GOULD MUSIC	495-2172+0
	GOURMET GLBL COFFEE	495-6712+0
	HALLMARK CARDS	495-2862+0
	HARBOR MANAGEMENT	495-2312+0
	HARRIS&FRANK INC	495-2001+0
	HARVEST BARN THE	495-2093+0
	HICKORY FARMS OHIO	495-6701+0
	HOT DOG ON A STICK	495-2592+0
	HUBBUB	495-2324+0
	JARMAN SHOE STORE	495-6470+0
	JEANS WEST	495-9735+0
	JOELS	495-2930+0
	JOYCE SELBY SHOES	495-6381+0
	JUDYS	495-1532+0
	JUMPING JACK SHOES	495-2290+0
	KARLS TOYS HOBBIES	495-6500+0
	KARMELKORN SHOPPES	495-0153+0
	LADY MADONNA MTRNTY	495-2823+0
	LARRY DOUGLAS LTD	495-3064+0
	LITTLE FOLK SHOP	495-6392+0
	LYNNS HALLMARK CRDS	495-2862+0
	MALING SHOES	495-5358+0
	MARIOS CONSTRUCTN	495-9734+0
	MERLE NORMAN CSMTC	495-3132+0
	MERLOS CUTLERY	495-2499+0
	MILLERS OUTPST LEVI	495-2792+0
	MISSION VIEJO SHPNG	495-2050+0
	MONTGOMERY WARD HR	495-1960+0
	MONTGOMERY WARD&CO	495-3000+0
	MONTGOMERY WARDS	495-6650+0
	MOTHERHOOD MATERNT	495-9776+0
	PAINTINGS OF WORLD	495-2288+0
	PETS UNLIMITED	495-4375+0
	PIDGEONS	495-2843+0
	PIER 1 IMPORTS	495-6582+0
	RED CROSS SHOE SHP	831-8023+0
	RED EYE	495-2914+0
	ROBERT M JWLRY	495-6261+0
	ROBINSONS DEPT ST	495-2050+0
	ROOTENS LUGGAGE STR	831-6360+0
	SCOTTO PIZZIA	495-2969+0
	SHELLIS FASHIONS	495-2933+0
	SLAVICKS JEWELERS	495-2682+0
	SPENCER GIFTS	495-6962+0
	STRAUSS CONSTRUCTN	495-2622+0
	SUNSET HOUSE	495-1814+0
	THE TINDER BOX	495-1791+0

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CROWN VALLEY PKY 1980



..CROWN VLY PKWY 92691 CONT..

	THOM MCAN SHOE STRE	495-9777+0
	TINKER BOX THE	495-1791+0
	TOTAL FITNESS	495-5043+0
	VANAARONS INC	495-2389+0
	WALDEN BOOK STORE	495-0136+0
	WEISFIELDS JEWELERS	495-2711+0
	WIDE WLD TOURS MISN	495-5541+0

27000.....

ZIP CODE 92692

27652	MISSION VJO REALTY	831-6800	+0
27672	A CLINIC FOR PETS	495-2042	9
	COX EDW D	495-2042	9
	MISSION CYCLERY	831-2861	7
	MISSN CYCLERY	495-5771	6
	PUTNAM E J	495-2042	9
27682	CROWN VLY ARCO	495-4490	
27742	CARY TOM CHEVRON	831-2872	8
	CHEVRON STA MSN VJO	831-2872	+0
27750	SUNDAYS RESTAURANT	831-1463	8
	SUNDAYS RESTAURANT	495-1680	7
27872	ALLSIZE SELF STRG	495-6219	+0
NO #	CATHEY JEAN	495-5523	+0

★ 99 BUS 0 RES 85 NEW

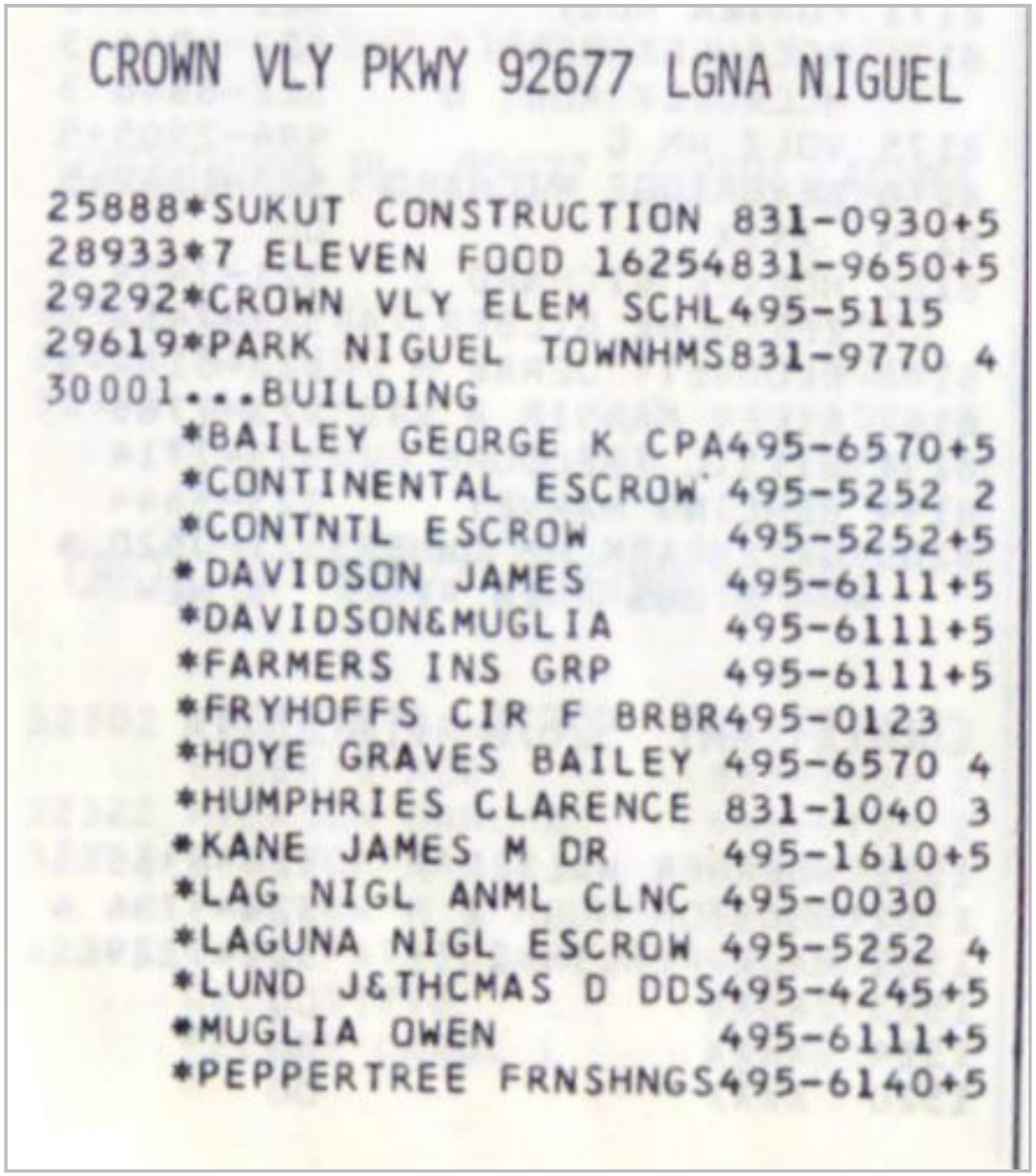
CROWN VLY PKWY 92677
SOUTH LAGUNA

25887	CLARK FOAM PRODUCTS	831-1431	
25891	FUEL INJECTION ENGR	831-1170	
	HILBORN MFG CORP	831-1170	
25991	BLAIRS SERVICE STN	831-2920	5

★ 4 BUS 0 RES 0 NEW

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CROWN VALLEY PKY 1975

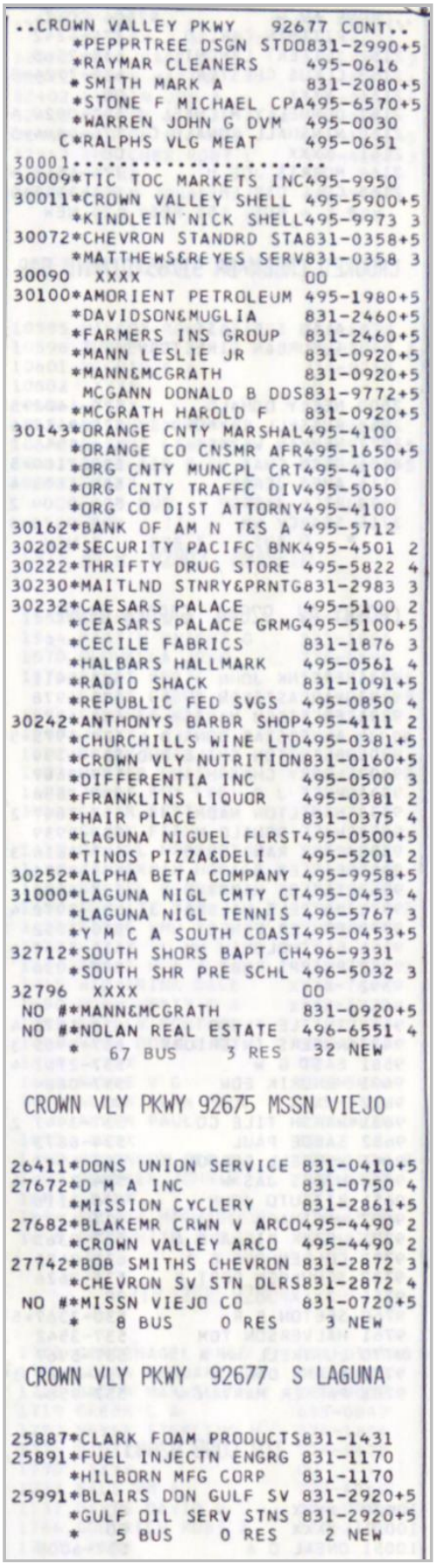


CROWN VLY PKWY 92677 LGNA NIGUEL

25888*SUKUT CONSTRUCTION 831-0930+5
28933*7 ELEVEN FOOD 16254831-9650+5
29292*CROWN VLY ELEM SCHL495-5115
29619*PARK NIGUEL TOWNHMS831-9770 4
30001...BUILDING
*BAILEY GEORGE K CPA495-6570+5
*CONTINENTAL ESCROW 495-5252 2
*CONTNTL ESCROW 495-5252+5
*DAVIDSON JAMES 495-6111+5
*DAVIDSON&MUGLIA 495-6111+5
*FARMERS INS GRP 495-6111+5
*FRYHOFFS CIR F BRBR495-0123
*HOYE GRAVES BAILEY 495-6570 4
*HUMPHRIES CLARENCE 831-1040 3
*KANE JAMES M DR 495-1610+5
*LAG NIGL ANML CLNC 495-0030
*LAGUNA NIGL ESCROW 495-5252 4
*LUND J&THCMAS D DDS495-4245+5
*MUGLIA OWEN 495-6111+5
*PEPPERTREE FRNSHNGS495-6140+5

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CROWN VALLEY PKY 1975



..CROWN VALLEY PKWY 92677 CONT..
*PEPPRTREE DSGN STDO831-2990+5
*RAYMAR CLEANERS 495-0616
*SMITH MARK A 831-2080+5
*STONE F MICHAEL CPA495-6570+5
*WARREN JOHN G DVM 495-0030
C*RALPHS VLG MEAT 495-0651
30001.....
30009*TIC TOC MARKETS INC495-9950
30011*CROWN VALLEY SHELL 495-5900+5
*KINDLEIN NICK SHELL495-9973 3
30072*CHEVRON STANDRD STA831-0358+5
*MATTHEWS&REYES SERV831-0358 3
30090 XXXX OO
30100*AMORIENT PETROLEUM 495-1980+5
*DAVIDSON&MUGLIA 831-2460+5
*FARMERS INS GROUP 831-2460+5
*MANN LESLIE JR 831-0920+5
*MANN&MCGRATH 831-0920+5
MCGANN DONALD B DDS831-9772+5
*MCGRATH HAROLD F 831-0920+5
30143*ORANGE CNTY MARSHAL495-4100
*ORANGE CO CNSMR AFR495-1650+5
*ORG CNTY MUNCPL CRT495-4100
*ORG CNTY TRAFFC DIV495-5050
*ORG CO DIST ATTORNY495-4100
30162*BANK OF AM N T&S A 495-5712
30202*SECURITY PACIFC BNK495-4501 2
30222*THRIFTY DRUG STORE 495-5822 4
30230*MAITLND STNRY&PRNTG831-2983 3
30232*CAESARS PALACE 495-5100 2
*CEASARS PALACE GRMG495-5100+5
*CECILE FABRICS 831-1876 3
*HALBARS HALLMARK 495-0561 4
*RADIO SHACK 831-1091+5
*REPUBLIC FED SVGS 495-0850 4
30242*ANTHONYS BARBR SHOP495-4111 2
*CHURCHILLS WINE LTD495-0381+5
*CROWN VLY NUTRITION831-0160+5
*DIFFERENTIA INC 495-0500 3
*FRANKLINS LIQUOR 495-0381 2
*HAIR PLACE 831-0375 4
*LAGUNA NIGUEL FLRST495-0500+5
*TINOS PIZZA&DELI 495-5201 2
30252*ALPHA BETA COMPANY 495-9958+5
31000*LAGUNA NIGL CMTY CT495-0453 4
*LAGUNA NIGL TENNIS 496-5767 3
*Y M C A SOUTH COAST495-0453+5
32712*SOUTH SHORS BAPT CH496-9331
*SOUTH SHR PRE SCHL 496-5032 3
32796 XXXX OO
NO #*MANN&MCGRATH 831-0920+5
NO #*NOLAN REAL ESTATE 496-6551 4
* 67 BUS 3 RES 32 NEW

CROWN VLY PKWY 92675 MSSN VIEJO

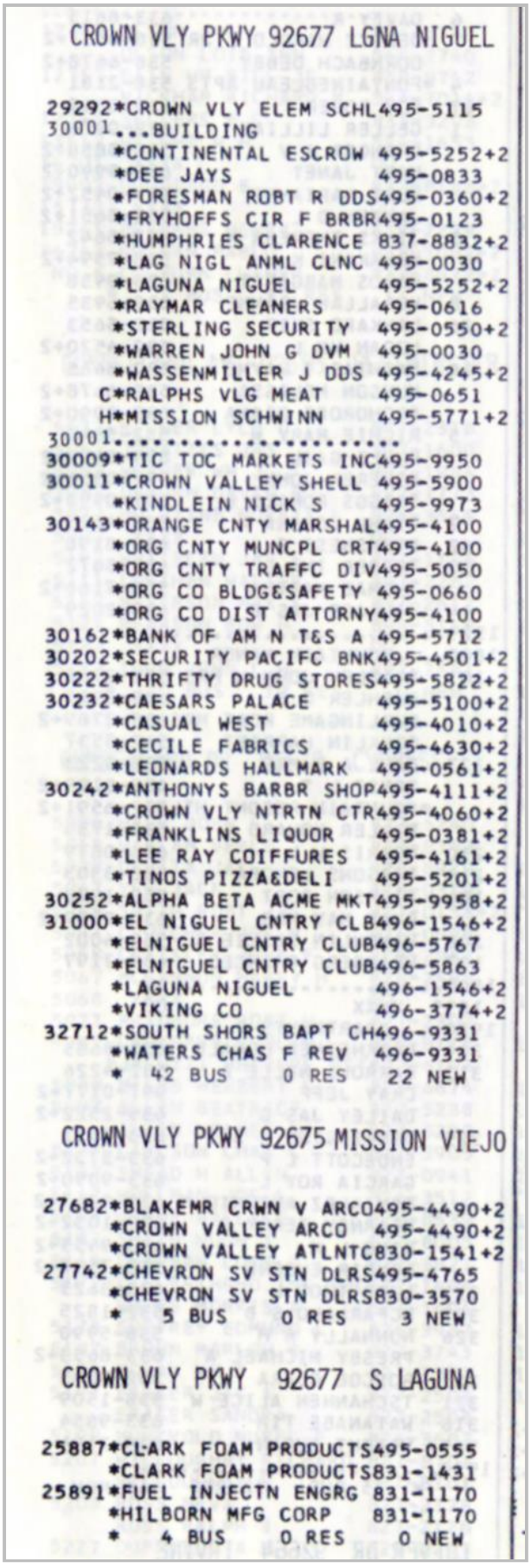
26411*DONS UNION SERVICE 831-0410+5
27672*D M A INC 831-0750 4
*MISSION CYCLERY 831-2861+5
27682*BLAKEMR CRWN V ARCO495-4490 2
*CROWN VALLEY ARCO 495-4490 2
27742*BOB SMITHS CHEVRON 831-2872 3
*CHEVRON SV STN DLRS831-2872 4
NO #*MISSN VIEJO CO 831-0720+5
* 8 BUS 0 RES 3 NEW

CROWN VLY PKWY 92677 S LAGUNA

25887*CLARK FOAM PRODUCTS831-1431
25891*FUEL INJECTN ENGRG 831-1170
*HILBORN MFG CORP 831-1170
25991*BLAIRS DON GULF SV 831-2920+5
*GULF OIL SERV STNS 831-2920+5
* 5 BUS 0 RES 2 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

CROWN VALLEY PKY 1972



CROWN VLY PKWY 92677 LGNA NIGUEL

29292*CROWN VLY ELEM SCHL495-5115
30001...BUILDING
*CONTINENTAL ESCROW 495-5252+2
*DEE JAYS 495-0833
*FORESMAN ROBT R DDS495-0360+2
*FRYHOFFS CIR F BRBR495-0123
*HUMPHRIES CLARENCE 837-8832+2
*LAG NIGL ANML CLNC 495-0030
*LAGUNA NIGUEL 495-5252+2
*RAYMAR CLEANERS 495-0616
*STERLING SECURITY 495-0550+2
*WARREN JOHN G DVM 495-0030
*WASSENMILLER J DDS 495-4245+2
C*RALPHS VLG MEAT 495-0651
H*MISSION SCHWINN 495-5771+2
30001.....
30009*TIC TOC MARKETS INC495-9950
30011*CROWN VALLEY SHELL 495-5900
*KINDLEIN NICK S 495-9973
30143*ORANGE CNTY MARSHAL495-4100
*ORG CNTY MUNCPL CRT495-4100
*ORG CNTY TRAFFC DIV495-5050
*ORG CO BLDG&SAFETY 495-0660
*ORG CO DIST ATTORNY495-4100
30162*BANK OF AM N T&S A 495-5712
30202*SECURITY PACIFC BNK495-4501+2
30222*THRIFTY DRUG STORES495-5822+2
30232*CAESARS PALACE 495-5100+2
*CASUAL WEST 495-4010+2
*CECILE FABRICS 495-4630+2
*LEONARDS HALLMARK 495-0561+2
30242*ANTHONYS BARBR SHOP495-4111+2
*CROWN VLY NTRTN CTR495-4060+2
*FRANKLINS LIQUOR 495-0381+2
*LEE RAY COIFFURES 495-4161+2
*TINOS PIZZA&DELI 495-5201+2
30252*ALPHA BETA ACME MKT495-9958+2
31000*EL NIGUEL CNTRY CLB496-1546+2
*ELNIGUEL CNTRY CLUB496-5767
*ELNIGUEL CNTRY CLUB496-5863
*LAGUNA NIGUEL 496-1546+2
*VIKING CO 496-3774+2
32712*SOUTH SHORS BAPT CH496-9331
*WATERS CHAS F REV 496-9331
* 42 BUS 0 RES 22 NEW

CROWN VLY PKWY 92675 MISSION VIEJO

27682*BLAKEMR CRWN V ARCO495-4490+2
*CROWN VALLEY ARCO 495-4490+2
*CROWN VALLEY ATLNTC830-1541+2
27742*CHEVRON SV STN DLRS495-4765
*CHEVRON SV STN DLRS830-3570
* 5 BUS 0 RES 3 NEW

CROWN VLY PKWY 92677 S LAGUNA

25887*CLARK FOAM PRODUCTS495-0555
*CLARK FOAM PRODUCTS831-1431
25891*FUEL INJECTN ENGRG 831-1170
*HILBORN MFG CORP 831-1170
* 4 BUS 0 RES 0 NEW

3555

30143 Crown Valley Parkway

Laguna Niguel, CA 92677

Inquiry Number: 5709429.3

July 08, 2019

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

07/08/19

Site Name:

3555
30143 Crown Valley Parkway
Laguna Niguel, CA 92677
EDR Inquiry # 5709429.3

Client Name:

California Environmental
30423 Canwood Street Suite 208
Agoura Hills, CA 93012
Contact: Ryan Bzoskie

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by California Environmental 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 # 8AF8-4BB3-A513

PO # NA

Project 3555

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 #: 8AF8-4BB3-A513

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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3555

30143 Crown Valley Parkway

Laguna Niguel, CA 92677

Inquiry Number: 5709429.4

July 08, 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

07/08/19

Site Name:

3555
30143 Crown Valley Parkway
Laguna Niguel, CA 92677
EDR Inquiry # 5709429.4

Client Name:

California Environmental
30423 Canwood Street Suite 208
Agoura Hills, CA 93012
Contact: Ryan Bzoskie

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by California Environmental 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:

P.O.# NA
Project: 3555

Coordinates:

Latitude:	33.524011 33° 31' 26" North
Longitude:	-117.717919 -117° 43' 5" West
UTM Zone:	Zone 11 North
UTM X Meters:	433333.56
UTM Y Meters:	3709611.98
Elevation:	353.16' above sea level

Maps Provided:

2012
1981
1968
1949
1948
1942
1902

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Topo Sheet Key

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

2012 Source Sheets



San Juan Capistrano
2012
7.5-minute, 24000

1981 Source Sheets



San Juan Capistrano
1981
7.5-minute, 24000
Aerial Photo Revised 1977

1968 Source Sheets



San Juan Capistrano
1968
7.5-minute, 24000
Aerial Photo Revised 1967

1949 Source Sheets



San Juan Capistrano
1949
7.5-minute, 24000
Aerial Photo Revised 1946

Topo Sheet Key

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

1948 Source Sheets



San Juan Capistrano
1948
7.5-minute, 24000
Aerial Photo Revised 1946

1942 Source Sheets



SANTIAGO PEAK
1942
15-minute, 50000

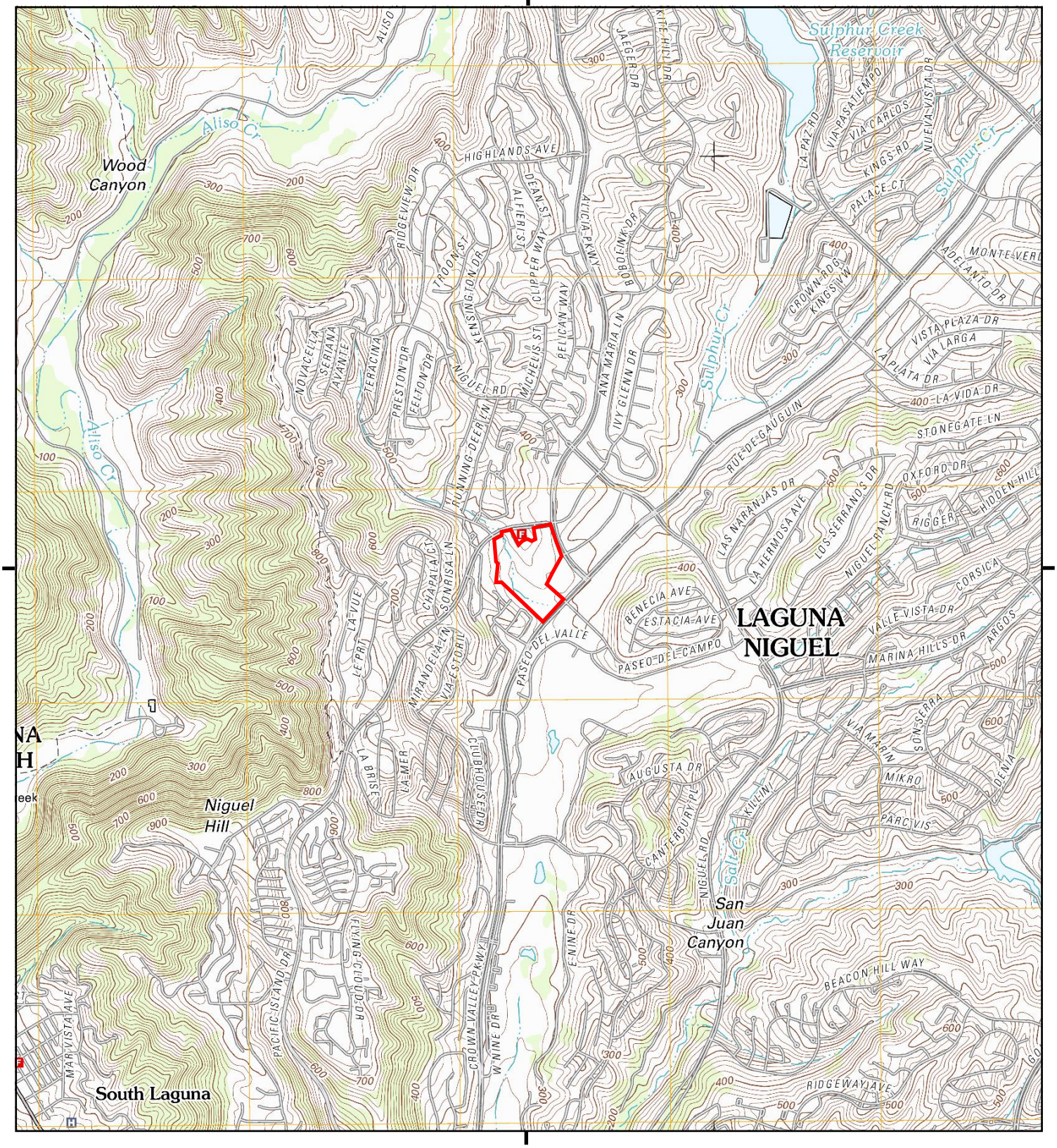
1902 Source Sheets



Corona
1902
30-minute, 125000



Capistrano
1902
30-minute, 125000



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

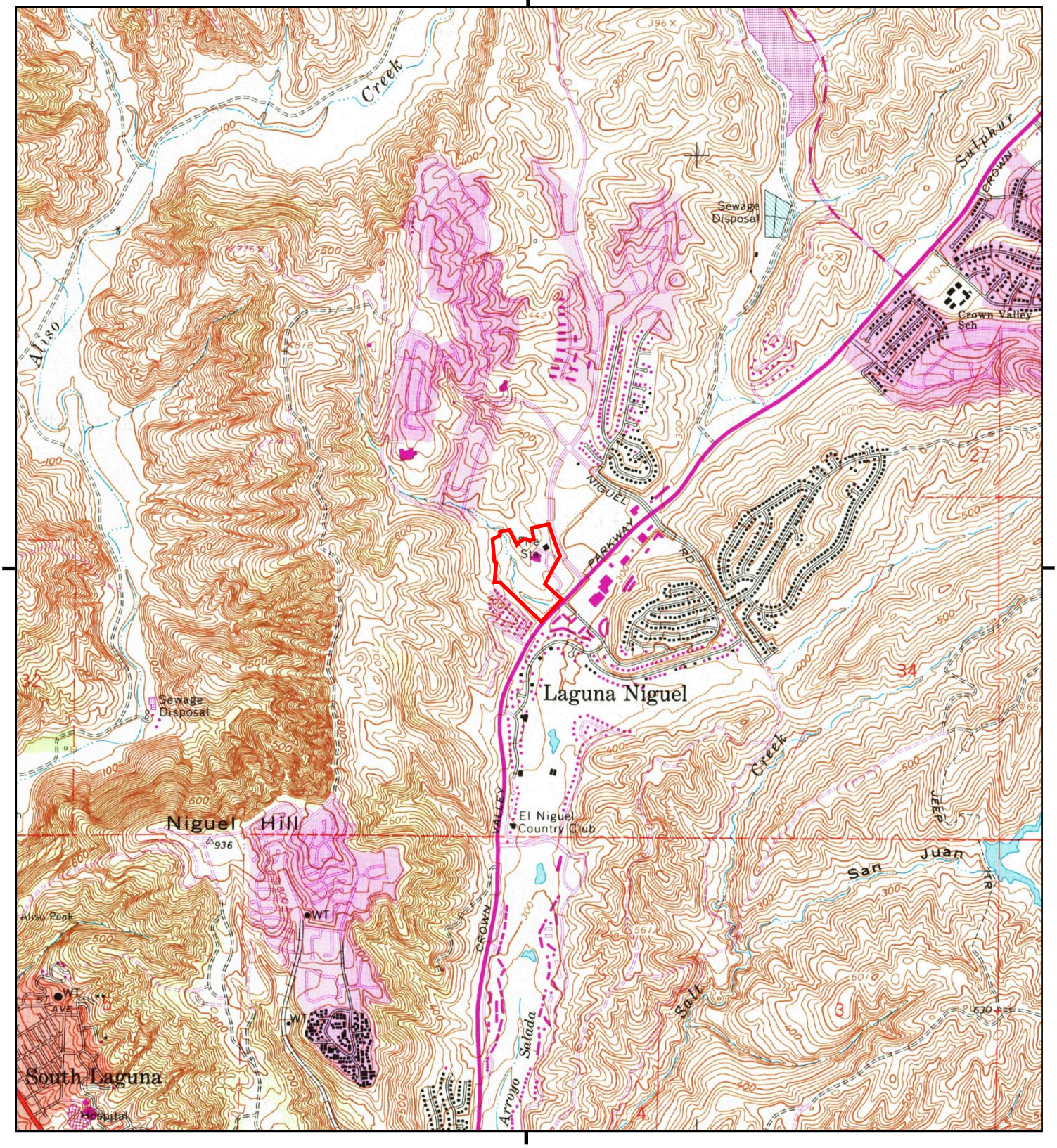
NW N NE
W E
SW S SE

TP, San Juan Capistrano, 2012, 7.5-minute

SITE NAME: 3555
ADDRESS: 30143 Crown Valley Parkway
Laguna Niguel, CA 92677
CLIENT: California Environmental

N

H1-123



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

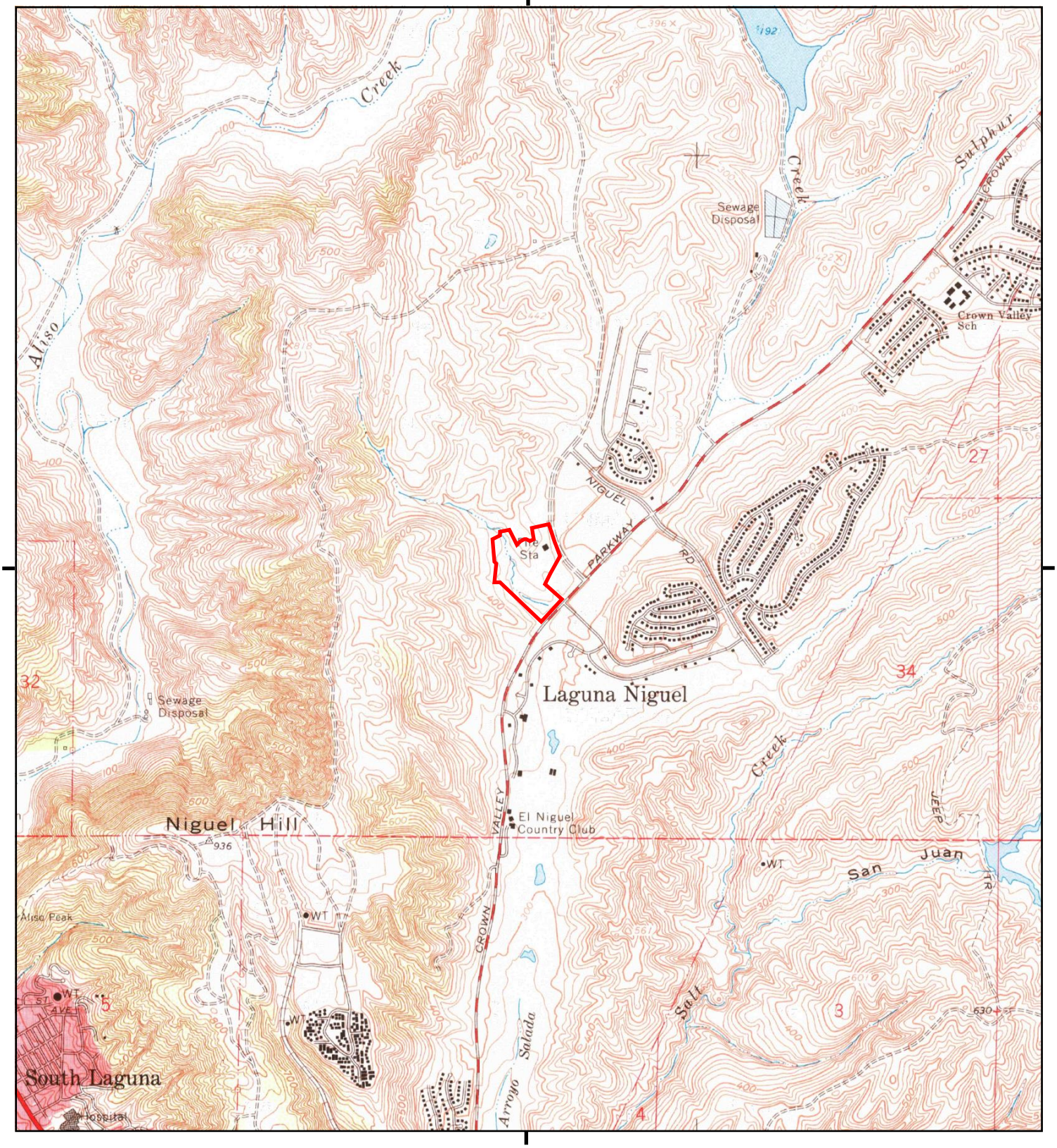
NW N NE
W E
SW S SE

TP, San Juan Capistrano, 1981, 7.5-minute

SITE NAME: 3555
ADDRESS: 30143 Crown Valley Parkway
Laguna Niguel, CA 92677
CLIENT: California Environmental

N

H1-124



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

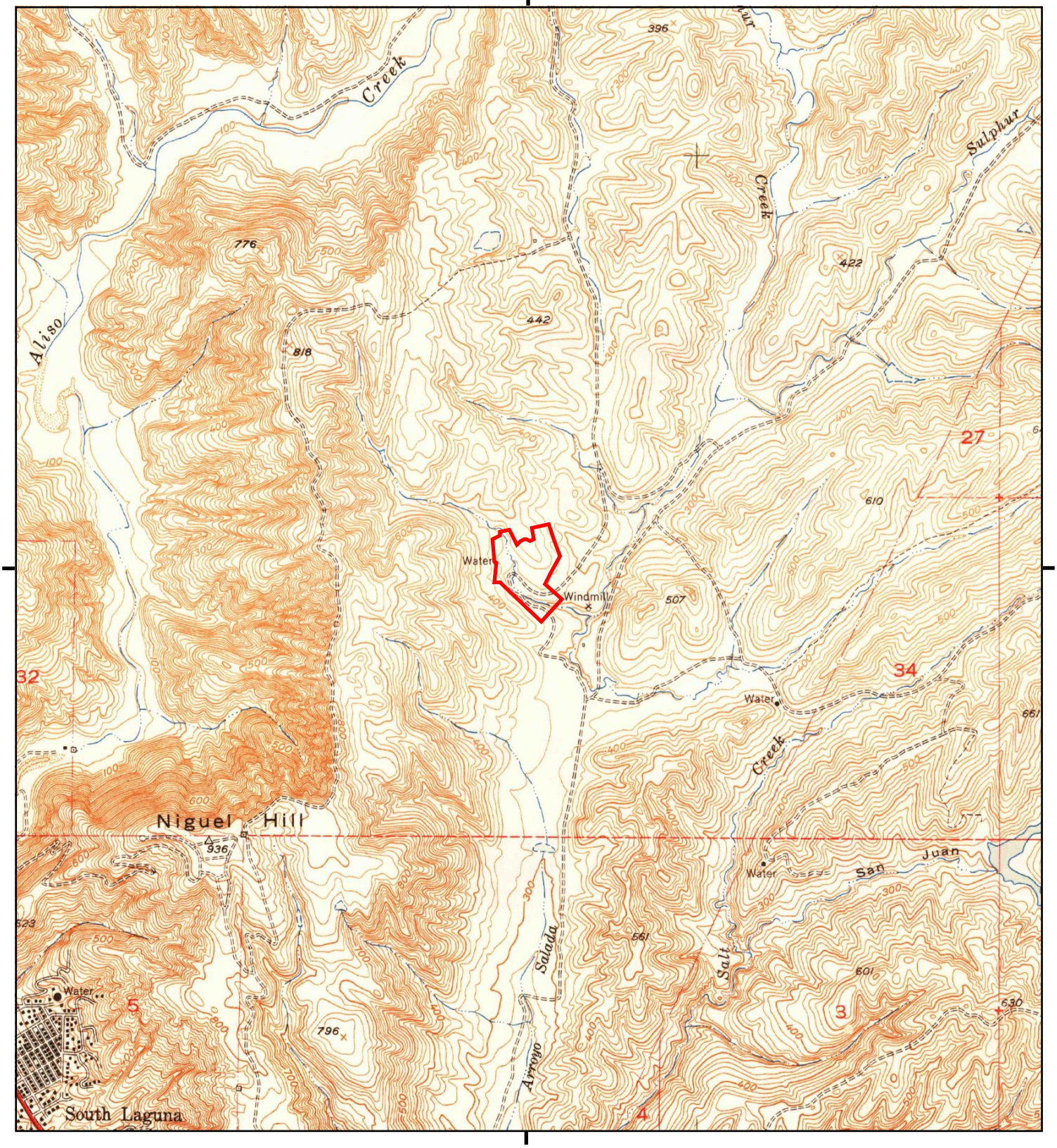
NW N NE
W E
SW S SE

TP, San Juan Capistrano, 1968, 7.5-minute

SITE NAME: 3555
ADDRESS: 30143 Crown Valley Parkway
Laguna Niguel, CA 92677
CLIENT: California Environmental

N

H1-125



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

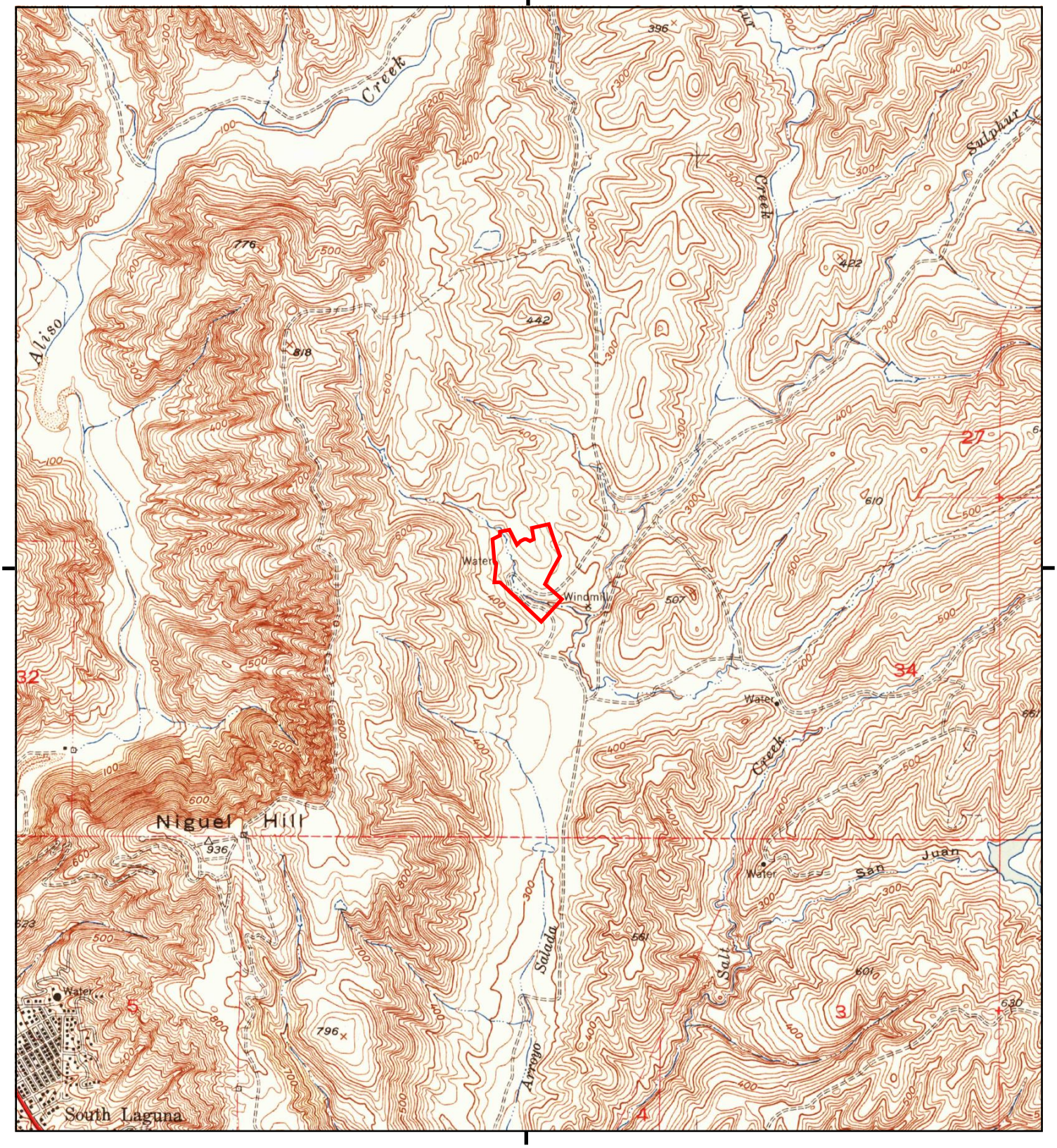
NW N NE
W E
SW S SE

TP, San Juan Capistrano, 1949, 7.5-minute

SITE NAME: 3555
ADDRESS: 30143 Crown Valley Parkway
Laguna Niguel, CA 92677
CLIENT: California Environmental

N

H1-126



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Juan Capistrano, 1948, 7.5-minute

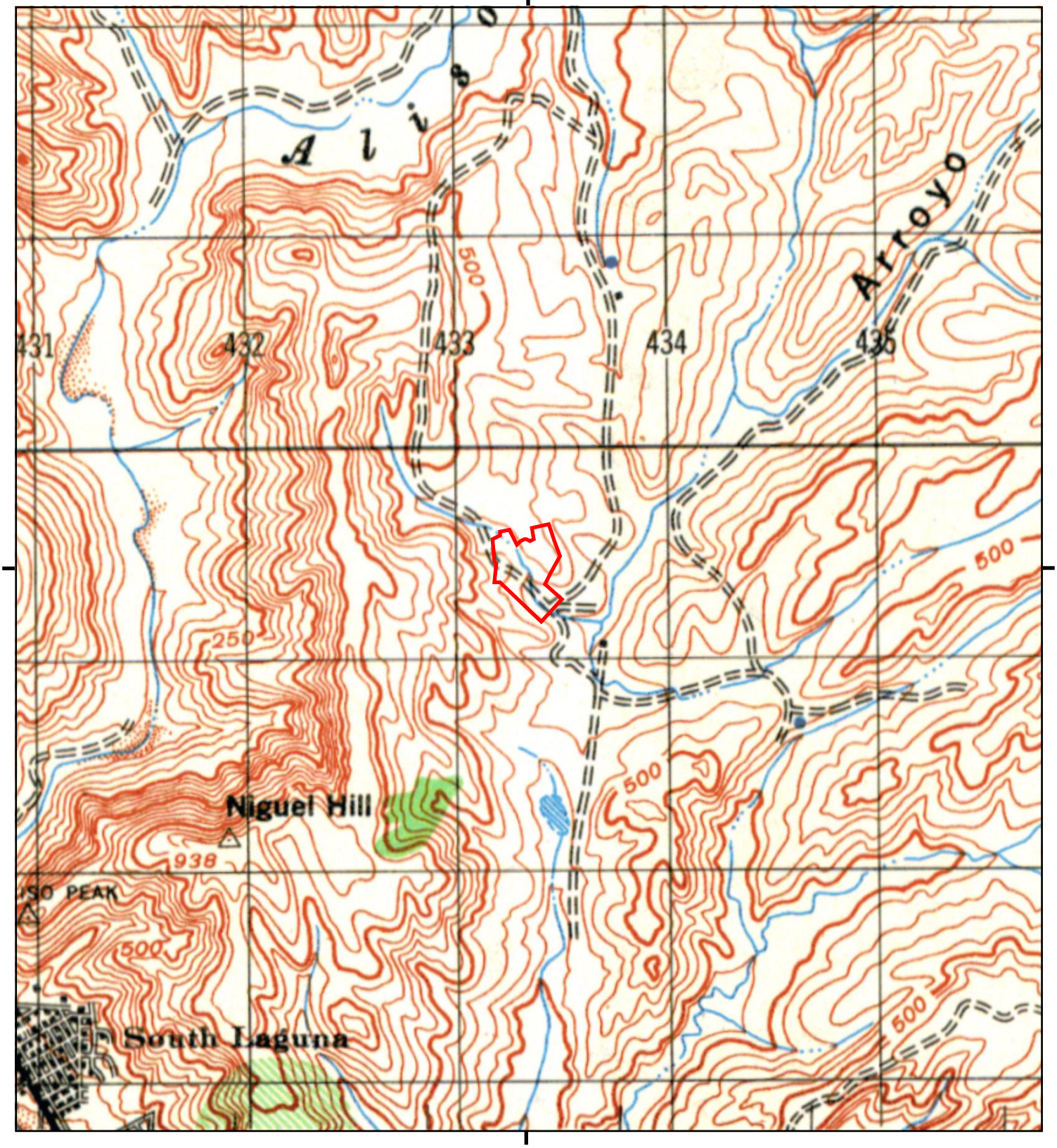
SITE NAME: 3555
ADDRESS: 30143 Crown Valley Parkway
Laguna Niguel, CA 92677
CLIENT: California Environmental

N

H1-127

Historical Topo Map

1942



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

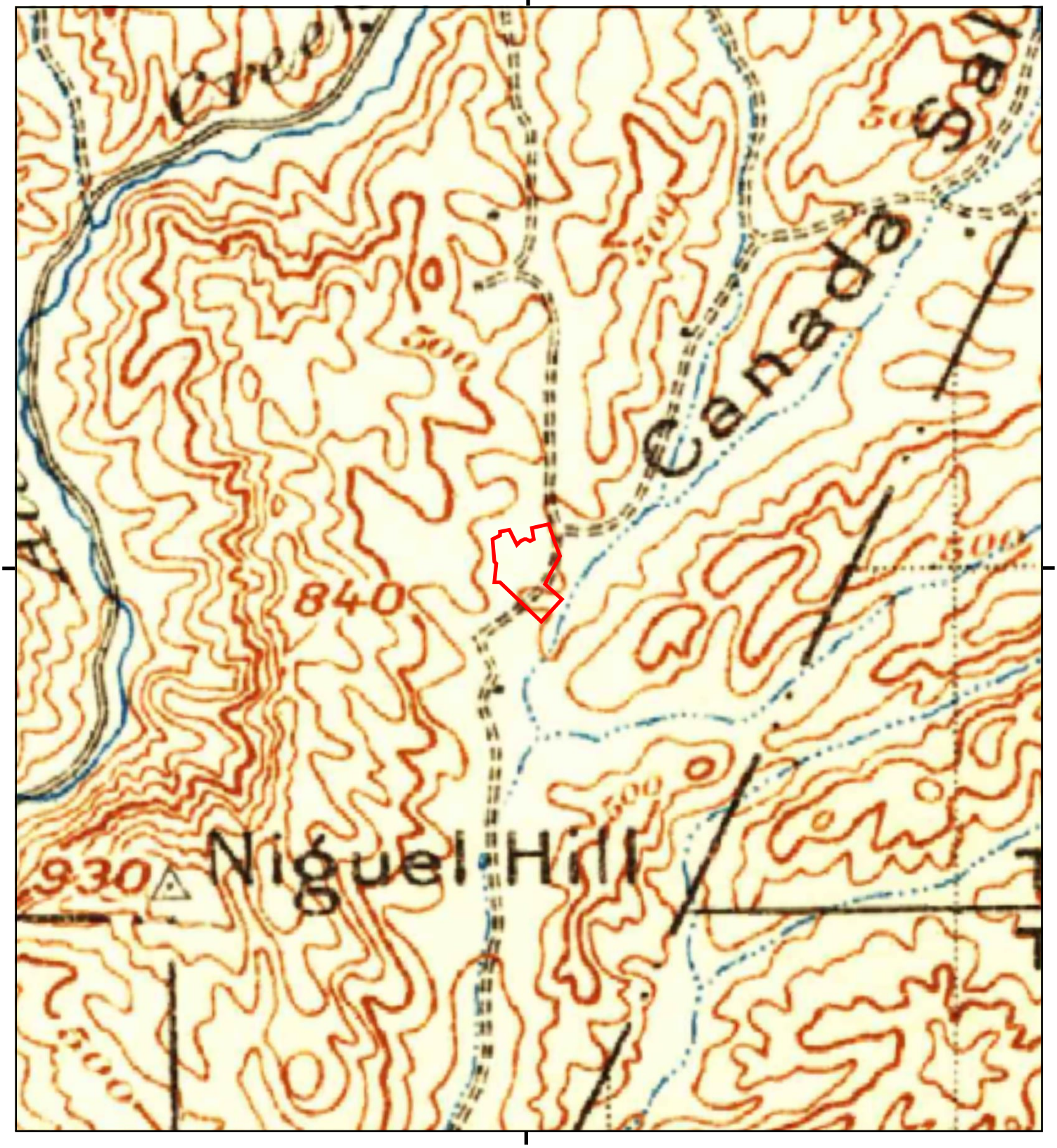
NW N NE
W E
SW S SE

TP, SANTIAGO PEAK, 1942, 15-minute

SITE NAME: 3555
ADDRESS: 30143 Crown Valley Parkway
Laguna Niguel, CA 92677
CLIENT: California Environmental

N

H1-128



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Corona, 1902, 30-minute
S, Capistrano, 1902, 30-minute

SITE NAME: 3555
ADDRESS: 30143 Crown Valley Parkway
Laguna Niguel, CA 92677
CLIENT: California Environmental

N

H1-129

APPENDIX III

Agency Inquiry and Response Letters

Public Health Services
Environmental Health Division – Records

Name: Eric Koons **Email:** eric@calenviro.com **Date:** 8/24/2021

1. Please use this from 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.

   Phase 1 - Environmental Site Assessment

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 ochealthinfo.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 ochealthinfo.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: _____

CA Cert. No. 09358



An upgrade compliance certificate has been issued in connection with the operating permit for the facility indicated below. The certificate number on this facsimile matches the number on the certificate displayed at the facility.

Instructions to the issuing agency: Use the space below to enter the following information in the format of your choice: name of owner; name of operator; name of facility; street address, city, and zip code of facility; facility identification number (from Form A); name of issuing agency; and date of issue. Other identifying information may be added as deemed necessary by the local agency.

FACILITY ID#: 6079

TANK OWNER: COUNTY OF ORANGE
TANK OPERATOR: BILL GREY

DBA: ORANGE COUNTY SERVICE STATION #5
ADDRESS: 30102 PACIFIC ISLAND DRIVE
C/S/Z: LAGUNA NIGUEL, CA 92677

ISSUING AGENCY: Orange County Health Care Agency Public Health/Environmental Health
DATE OF ISSUE: 3-18-99

NUMBER OF MOTOR VEHICLE FUEL TANKS: 2

RECEIVED MAR 1 8 1999

CA Cert. No. 09358



An upgrade compliance certificate has been issued in connection with the operating permit for the facility indicated below. The certificate number on this facsimile matches the number on the certificate displayed at the facility.

Instructions to the issuing agency: Use the space below to enter the following information in the format of your choice: name of owner; name of operator; name of facility; street address, city, and zip code of facility; facility identification number (from Form A); name of issuing agency; and date of issue. Other identifying information may be added as deemed necessary by the local agency.

FACILITY ID#: 6079

TANK OWNER: COUNTY OF ORANGE
TANK OPERATOR: BILL GREY

DBA: ORANGE COUNTY SERVICE STATION #5
ADDRESS: 30102 PACIFIC ISLAND DRIVE
C/S/Z: LAGUNA NIGUEL, CA 92677

ISSUING AGENCY: Orange County Health Care Agency Public Health/Environmental Health
DATE OF ISSUE: 3-18-99

NUMBER OF MOTOR VEHICLE FUEL TANKS: 2

THIS PERMIT MUST BE POSTED IN A CONSPICUOUS LOCATION

ORANGE COUNTY HEALTH CARE AGENCY
PUBLIC HEALTH / ENVIRONMENTAL HEALTH

PERMIT TO OPERATE
UNDERGROUND STORAGE TANKS

PERMIT NUMBER 6079-2	NUMBER OF TANKS OPERATED UNDER THIS PERMIT 6	ISSUANCE DATE 10-22-96	EXPIRATION DATE 10-21-2001

FACILITY	OWNER	OPERATOR
ORANGE COUNTY SERVICE STATION 30102 PACIFIC ISLAND DR LAGUNA BEACH , CA 92677	GSA / TRANSPORTATION DIV ATTN: BOB DESUTTER 445 CIVIC CENTER DRIVE SANTA ANA, CA 92701	ROY NAKAMOTO

R E N E W A L

The underground storage tanks (USTs) located at this facility are permitted to operate provided the following conditions are complied with:

1. Any changes to the information provided in the UST permit application must be reported, within thirty (30) days, to this Agency.
2. The replacement, repair, or upgrade of all or part of any UST or pipes connected ther must be reported, and approved by this Agency, prior to the commencement of work.
3. All unauthorized releases must be reported to this Agency within the time limits and according to the manner specified in Title 23, Sections 2650-55 of the California Cod of Regulations (CCR).
4. Written records, as required by Section 2712(b), of Title 23, CCR, of all monitoring maintenance performed shall be maintained on-site for a period of at least three (3) years from the date the monitoring was performed. Written records of all monitoring and maintenance performed in the last three (3) years shall be shown to representative of this Agency upon request during any site inspection.
5. If ownership of the USTs is transferred, the new owner must submit a Transfer of Ownership application to this Agency within thirty (30) days of the change in ownershi
6. This permit is valid for a period of five (5) years from the date of issuance. An application for renewal must be made by the owner of the UST and received by this Agenc prior to the expiration of this permit.
7. The USTs must be monitored in accordance with the approved method. This monitoring method is identified below and can be found in Sections 2632 & 2640-48 of Title 23, CCR and Sections 25291 & 25292 of the Health and Safety Code (H&SC).
8. The USTs must be properly closed in accordance with the requirements of Sections 2670-72, of Title 23, CCR and Section 25298 of the H&SC.

Section 25299 of the H&SC states that owners and operators of USTs are liable for civil penalties of not less than Five Hundred Dollars ($500.00) or more than Five Thousand Dollars ($5,000.00) per day for violating the conditions of the permit or any other provisions of the UST law or regulations.

ANK	* * MONITORING METHOD * *
079-001	5 -INVENTORY RECONCILIATION, TANK TESTING, PIPELINE LEAK DETECTORS.
079-002	5 -INVENTORY RECONCILIATION, TANK TESTING, PIPELINE LEAK DETECTORS.
079-003	5 -INVENTORY RECONCILIATION, TANK TESTING, PIPELINE LEAK DETECTORS.
079-004	5 -INVENTORY RECONCILIATION, TANK TESTING, PIPELINE LEAK DETECTORS.

UNDERGROUND STORAGE TANK PROGRAM

OFFICE ADDRESS: 2009 E. EDINGER AVE, SANTA ANA, CA 92705

TELEPHONE: (714) 667-3700

F0272-9. 1528.3

THIS PERMIT MUST BE POSTED IN A CONSPICUOUS LOCATION

ORANGE COUNTY HEALTH CARE AGENCY
PUBLIC HEALTH / ENVIRONMENTAL HEALTH

PERMIT TO OPERATE
UNDERGROUND STORAGE TANKS

PERMIT NUMBER	NUMBER OF TANKS OPERATED UNDER THIS PERMIT	ISSUANCE DATE	EXPIRATION DATE
6079-1	6	10-24-91	10-22-96

FACILITY	OWNER	OPERATOR
ORANGE COUNTY SERVICE STATION 30102 PACIFIC ISLAND DR LAGUNA NIGUEL, CA 92677	GSA / TRANSPORTATION DIV ATTN: BOB DESUTTER 445 CIVIC CENTER DRIVE SANTA ANA, CA 92701	ROY NAKAMOTO

The underground storage tanks located at this facility are permitted to operate provided the following conditions are complied with:

1. The following changes in the usage of an underground storage tank must be reported within thirty (30) days to the Underground Storage Tank (UST) Program.
   A. The storage of new hazardous substances.
   B. Changes in monitoring procedures.
   C. The replacement or repair of all or part of any underground storage tank or pipes connected thereto.
2. All unauthorized releases must be reported within 24 hours to the UST Program.
3. Written records of all monitoring performed shall be maintained on-site for a period of at least 3 years from the date the monitoring was performed. The written records of all monitoring performed in the last 3 years shall be shown to the UST Program staff representatives of the UST Program upon request during any site inspection.
4. If ownership of the underground tank(s) is transferred, the new owner must submit a Transfer of Ownership application to the Underground Storage Tank Program within thirty (30) days of the change in ownership.
5. The underground storage tank owner must apply to the Underground Storage Tank Program for permit renewal at least 180 days prior to the expiration of the permit.

Section 25299 of the California Health and Safety Code states that owners and operators of underground storage tanks are liable for civil penalties of not less than Five Hundred Dollars ($500.00) or more than Five Thousand Dollars ($5,000.00) per day for violating the conditions of the permit or any other provisions of the Underground Storage Tank Law or Regulations.

TANK	* * MONITORING ALTERNATIVE * *
6079-006	7.-TANK GAUGING, TANK TESTING

UNDERGROUND STORAGE TANK PROGRAM
OFFICE ADDRESS: 2009 E. EDINGER AVE, SANTA ANA, CA 92705
MAILING ADDRESS: P.O. BOX 355, SANTA ANA, CA 92702
TELEPHONE: (714) 667-3700

F0272-9.1528.2

THIS PERMIT MUST BE POSTED IN A CONSPICUOUS LOCATION

ORANGE COUNTY HEALTH CARE AGENCY
PUBLIC HEALTH / ENVIRONMENTAL HEALTH

PERMIT TO OPERATE
UNDERGROUND STORAGE TANKS

PERMIT NUMBER	NUMBER OF TANKS OPERATED UNDER THIS PERMIT	ISSUANCE DATE	EXPIRATION DATE
6079-2	6	10-22-96	10-21-2001

FACILITY	OWNER	OPERATOR
ORANGE COUNTY SERVICE STATION 30102 PACIFIC ISLAND DR LAGUNA BEACH , CA 92677	GSA / TRANSPORTATION DIV ATTN: BOB DESUTTER 445 CIVIC CENTER DRIVE SANTA ANA, CA 92701	ROY NAKAMOTO

R E N E W A L

The underground storage tanks (USTs) located at this facility are permitted to operate provided the following conditions are complied with:

1. Any changes to the information provided in the UST permit application must be reported, within thirty (30) days, to this Agency.
2. The replacement, repair, or upgrade of all or part of any UST or pipes connected there must be reported, and approved by this Agency, prior to the commencement of work.
3. All unauthorized releases must be reported to this Agency within the time limits and according to the manner specified in Title 23, Sections 2650-55 of the California Code of Regulations (CCR).
4. Written records, as required by Section 2712(b), of Title 23, CCR, of all monitoring & maintenance performed shall be maintained on-site for a period of at least three (3) years from the date the monitoring was performed. Written records of all monitoring and maintenance performed in the last three (3) years shall be shown to representatives of this Agency upon request during any site inspection.
5. If ownership of the USTs is transferred, the new owner must submit a Transfer of Ownership application to this Agency within thirty (30) days of the change in ownership
6. This permit is valid for a period of five (5) years from the date of issuance. An application for renewal must be made by the owner of the UST and received by this Agenc prior to the expiration of this permit.
7. The USTs must be monitored in accordance with the approved method. This monitoring method is identified below and can be found in Sections 2632 & 2640-48 of Title 23, CCR and Sections 25291 & 25292 of the Health and Safety Code (H&SC).
8. The USTs must be properly closed in accordance with the requirements of Sections 2670-72, of Title 23, CCR and Section 25298 of the H&SC.

Section 25299 of the H&SC states that owners and operators of USTs are liable for civil penalties of not less than Five Hundred Dollars ($500.00) or more than Five Thousand Dollars ($5,000.00) per day for violating the conditions of the permit or any other provisions of the UST law or regulations.

TANK	* * MONITORING METHOD * *
6079-005	7 -MANUAL TANK GAUGING (WEEKLY) & TANK TESTING (ANNUALLY)
6079-006	7 -MANUAL TANK GAUGING (WEEKLY) & TANK TESTING (ANNUALLY)

UNDERGROUND STORAGE TANK PROGRAM

OFFICE ADDRESS: 2009 E. EDINGER AVE, SANTA ANA, CA 92705

TELEPHONE: (714) 667-3700

H7138

F0272-9. 1528.3

THIS PERMIT MUST BE POSTED IN A CONSPICUOUS LOCATION

ORANGE COUNTY HEALTH CARE AGENCY
PUBLIC HEALTH / ENVIRONMENTAL HEALTH

PERMIT TO OPERATE
UNDERGROUND STORAGE TANKS

PERMIT NUMBER 6079-1	NUMBER OF TANKS OPERATED UNDER THIS PERMIT 6	ISSUANCE DATE 10-24-91	EXPIRATION DATE 10-22-96

FACILITY	OWNER	OPERATOR
~~ORANGE COUNTY SERVICE STATION~~ 30102 PACIFIC ISLAND DR LAGUNA NIGUEL, CA 92677	~~GSA / TRANSPORTATION DIV~~ ATTN: BOB DESUTTER 445 CIVIC CENTER DRIVE SANTA ANA, CA 92701	~~ROY NAKAMOTO~~

The underground storage tanks located at this facility are permitted to operate provided the following conditions are complied with:

1. The following changes in the usage of an underground storage tank must be reported within thirty (30) days to the Underground Storage Tank (UST) Program.
   A. The storage of new hazardous substances.
   B. Changes in monitoring procedures.
   C. The replacement or repair of all or part of any underground storage tank or pipes connected thereto.
2. All unauthorized releases must be reported within 24 hours to the UST Program.
3. Written records of all monitoring performed shall be maintained on-site for a period of at least 3 years from the date the monitoring was performed. The written records of all monitoring performed in the last 3 years shall be shown to the UST Program staff representatives of the UST Program upon request during any site inspection.
4. If ownership of the underground tank(s) is transferred, the new owner must submit a Transfer of Ownership application to the Underground Storage Tank Program within thirty (30) days of the change in ownership.
5. The underground storage tank owner must apply to the Underground Storage Tank Program for permit renewal at least 180 days prior to the expiration of the permit.

Section 25299 of the California Health and Safety Code states that owners and operators of underground storage tanks are liable for civil penalties of not less than Five Hundred Dollars ($500.00) or more than Five Thousand Dollars ($5,000.00) per day for violating the conditions of the permit or any other provisions of the Underground Storage Tank Law or Regulations.

TANK	* * MONITORING ALTERNATIVE * *
6079-001	5 -INVENTORY RECONCILIATION, TANK TESTING, PIPELINE LEAK DETECTORS.
6079-002	5 -INVENTORY RECONCILIATION, TANK TESTING, PIPELINE LEAK DETECTORS.
6079-003	5 -INVENTORY RECONCILIATION, TANK TESTING, PIPELINE LEAK DETECTORS.
6079-004	5 -INVENTORY RECONCILIATION, TANK TESTING, PIPELINE LEAK DETECTORS.
6079-005	7 -TANK GAUGING, TANK TESTING

UNDERGROUND STORAGE TANK PROGRAM
OFFICE ADDRESS: 2009 E. EDINGER AVE, SANTA ANA, CA 92705
MAILING ADDRESS: P.O. BOX 355, SANTA ANA, CA 92702
TELEPHONE: (714) 667-3700

F0272-9.1528.2

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH
(714) 834-8020

INTERIM PERMIT
TO OPERATE UNDERGROUND STORAGE TANKS

PERMIT NUMBER:	TANK COUNT AT THIS FACILITY:	ISSUANCE DATE:	EXPIRATION DATE:
6079	6	21 AUG 1986	01 SEP 1986

FACILITY	OWNER	OPERATOR
SERVICE STATION # 5 30102 PACIFIC ISLAND DR LAGUNA NIGUEL, 92677		ROY NAKAMOTO

THIS IS AN INTERIM PERMIT TO OPERATE

You have selected monitoring alternative #6 & 7.

#6. Inventory reconciliation, Tank Testing, Pipeline Leak Detectors, Soils Testing Vadose Zone Monitoring or Ground Water Monitoring.

The following must be submitted to this office:

A.) Inventory reconciliation
A copy of the inventory reconciliation and excess variation procedures that are to be implemented at this facility. These procedures must conform to the requirements of Section 2644, Subchapter 16, Title 23, California Administrative Code. A summary of Section 2644 is enclosed.

B.) Tank Testing
Documentation (ie certified copy) that a Precision test (per NFPA 329) has been performed on the tank(s) indicating a leak rate of less than .05 gallons per hour per tank.

C.) Pipeline Leak Detectors
For pressure system, documentation that all pressurized pipelines are being monitored using an automatic on line pressure loss detector and flow restriction device

or

For suction systems, a copy of the procedure for daily monitoring of suction pipelines for indications of possible leaks.

D.) Soils Testing
A detailed description of the soil testing methods (ie Section 2645 & 2648 Subchapter 16, Title 23 California Administrative Code).

Continued on page 2

Continued from page 1

E.) Vadose Zone Monitoring or Ground Water Monitoring System
Either a detailed vadose zone monitoring or a ground water monitoring proposal must be submitted to this office for review and approval prior to initiating soils testing or the installation of monitoring wells.

For a Vadose Zone Monitoring System this proposal should include at a minimum:

1.) The type of vadose zone monitoring proposed for use (eg vapor monitoring, soil-pore liquid monitoring, etc).

2.) The number, location and depths of vadose zone monitoring points. NOTE: Subsurface vadose zone monitoring wells should be located within the backfill surrounding the underground storage tank(s).

3.) A description of the perforated portions of the well(s).

4.) A description of the method by which it shall be demonstrated, that the material stored in the tank would be detected by the installed system.

For a Ground Water Monitoring System this proposal should include at a minimum:

1.) Depth to first ground water including intermittent, perched ground water.

2.) The number, location and depth of all ground water monitoring wells.

3.) A description of each ground water monitoring well's casing including perforated areas, caps or plugs, inside diameter and the diameter of the boring in which the well is to be installed.

4.) A description of the ground water monitoring well's filter pack, the annular seal and the method that will be utilized to prevent the migration of the natural soil and filter material into the well.

5.) A statement that all borings will be described in accordance with the provisions of Section 2648(t) and (u), Subchapter 16, Title 23, California Administrative Code.

6.) The proposed ground water sampling frequency and the sampling method.

After the detailed proposal has been approved, the soils testing and ground water well or vadose zone well installation may begin.

A representative from this office must be present during the soils testing. A 48 hour advanced notification is required.

This system must be installed and operational by September 1, 1986.

Continued on page 3

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH
(714) 834-8020

INTERIM PERMIT
TO OPERATE UNDERGROUND STORAGE TANKS

PERMIT NUMBER:	TANK COUNT AT THIS FACILITY:	ISSUANCE DATE:	EXPIRATION DATE:
6079	5	11 APR 1986	01 SEP 1986

FACILITY	OWNER	OPERATOR
SERVICE STATION # 5 30102 PACIFIC ISLAND DR LAGUNA NIGUEL, 92677		ROY NAKAMOTO

THIS IS AN INTERIM PERMIT TO OPERATE

You have selected monitoring alternative #2,

Vadose Zone Monitoring, Ground Water Monitoring and Soils Testing.

The following must be submitted to this office:

A detailed proposal including information on vadose zone monitoring, ground water monitoring and soils testings. Proposal must be reviewed and approved prior to the installation of a monitoring system or the initiation of soil borings. At a minimum, this proposal shall include:

Vadose Zone Monitoring

1.) The type of vadose zone monitoring proposed for use (eg vapor monitoring, soil-pore liquid monitoring, etc),
2.) The number, location and depths of vadose zone monitoring points.

NOTE: If possible, subsurface vadose zone monitoring wells should be located within the backfill surrounding the underground storage tank(s).

3.) A description of the perforated portions of the well(s),
4.) A description of the method by which it shall be demonstrated, that the material stored in the tank would be detected by the installed system.

Ground Water Monitoring

1.) Depth to first ground water including highest historical groundwater and intermittent perched ground water,
2.) The number, location and depth of all ground water monitoring wells,
3.) A description of each ground water monitoring well casing including perforated areas, caps or plugs, inside diameter and the diameter of the boring in which the well is to be installed.

Continued on page 2

Continued from page 1

4.) A description of the ground water monitoring well's filter pack the annular seal and the method that will be utilized to prevent the migration of the natural soil and filter material into the well.

5.) A statement that all borings will be described in accordance with the provisions of Section 2648(t) and (u), Subchapter 16, Title 23, California Administrative Code.

6.) The proposed ground water sampling frequency and the sampling method.

Soils Testing

1.) A detailed description of the soil testing methods including a statement that the procedures will be performed in accordance with Sections 2645 & 2648, Subchapter 16, Title 23, California Administrative Code.

After the detailed proposal has been approved the soils testing and well installation may begin. A representative of this office must be present during the soils testing. A 48 hour advanced notification is required.

This system must be installed and operational prior to September 1, 1986.

WGR
Southwest, Inc.

August 30, 1999

County of Orange
Health Care Agency
Environmental Health, Hazardous Materials Management Section
2009 East Edinger Avenue
Santa Ana, CA 92705
Attn: James Strozier, REHS

Subject: **Site Assessment Report**
South Orange County Fueling Facility
30102 Pacific Island Drive
Laguna Niguel, California
WGR Project No. 045.PRI.00

Dear Mr. Strozier:

WGR Southwest, Inc., is pleased to provide final copies of the Site Assessment Report for the above referenced site. If you have any questions regarding this report or the subject site in general, please do not hesitate to contact me at (562) 799-8510.

Respectfully,
WGR Southwest, Inc.

J Graydon Martz, Project Manager

Enc.

/JGM

cc: B. Lingnau, Universal Service

c: \projects\private\\universal services\orange county fueling facility tank removal report.doc

RECEIVED
SEP 10 1999
ENVIRONMENTAL HEALTH

Site Assessment Report

at

South Orange County Fueling Facility
30102 Pacific Island Drive
Laguna Niguel, California

August 30, 1999

for

Universal
SERVICE

Universal Service
40880 County Center Drive, Suite C
Temecula, CA 92591

prepared by:

WGR

Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

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Introduction	**1**
Health and Safety Plan	**2**
Regional and Local Hydrogeologic Setting	**2**
Boring Locations	**2**
Drilling and Soil Sampling Procedures	**3**
Laboratory Analyses	**3**
Analytical Findings	**3**
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FIGURES

FIGURE 1: Site Vicinity Map
FIGURE 2: Soil Sample Locations

APPENDICES

Appendix A Soil Boring Logs
Appendix B Sample Analytical Results

Site Assessment Report

South Orange County Fueling Facility
30102 Pacific Island Drive
Laguna Niguel, California

Introduction

The site is an operating fueling and maintenance facility utilized to service municipal vehicles. The site is located at 30102 Pacific Island Drive, in a commercial district of Laguna Niguel, California (**Figure 1**). The site is located approximately 0.25 miles northwest of Crown Valley Parkway and approximately 2.25 miles west of Interstate Highway 5.

Four 10,000 gallon, single-walled fiberglass underground fuel storage tanks (UST's), one 550 gallon, single-walled fiberglass, new motor oil tank and one 550 gallon, single-walled fiberglass, waste oil tank, were removed from the site on January 27, 1999. In addition, four product dispensers and approximately 75 feet of product piping were removed during the field operations. New fuel storage tanks, piping and ancillary equipment was installed to replace the removed facilities. A summary of the environmental data generated during the tank and piping removal is provided in the Tank Removal Report prepared by WGR southwest, Inc., dated March 11, 1999.

Analytical testing of soil samples collected subsequent to the removal of the underground storage tanks and associated piping, indicates the presence of low levels of fuel hydrocarbon components in the soil column at the facility. Due to the presence of these concentrations, the oversight agency (Orange County Health Care Agency) requested additional assessment be conducted to ascertain the extent of hydrocarbon migration and the possible existence of shallow ground water (correspondence dated March 2, 1999).

The following report summarizes the environmental data generated during the investigation and provides recommendations for further action. The additional assessment activities were conducted in compliance with the State Hazardous Waste and Underground Storage Tanks Laws and Regulations (Health and Safety Code, Division 20, Chapters 6.5 and 6.7, and California Administrative Code, Title 22, Division 4, Chapter 30, and Title 23, Subchapter 16) and as outlined in the Site Assessment Work Plan (WGR Southwest, Inc., dated April 6, 1999, verbally approved by OCHCA.

Health and Safety Plan

A site specific Health and Safety Plan detailing known or potential hazards and emergency response procedures was prepared prior to field operations. On-site personnel reviewed the plan and a "tailgate" safety meeting was conducted prior to initiation of field activities. The plan was maintained on-site throughout the duration of field activities. A copy of the Health and Safety Plan utilized during the assessment activities is available upon request.

Regional and Local Hydrogeologic Setting

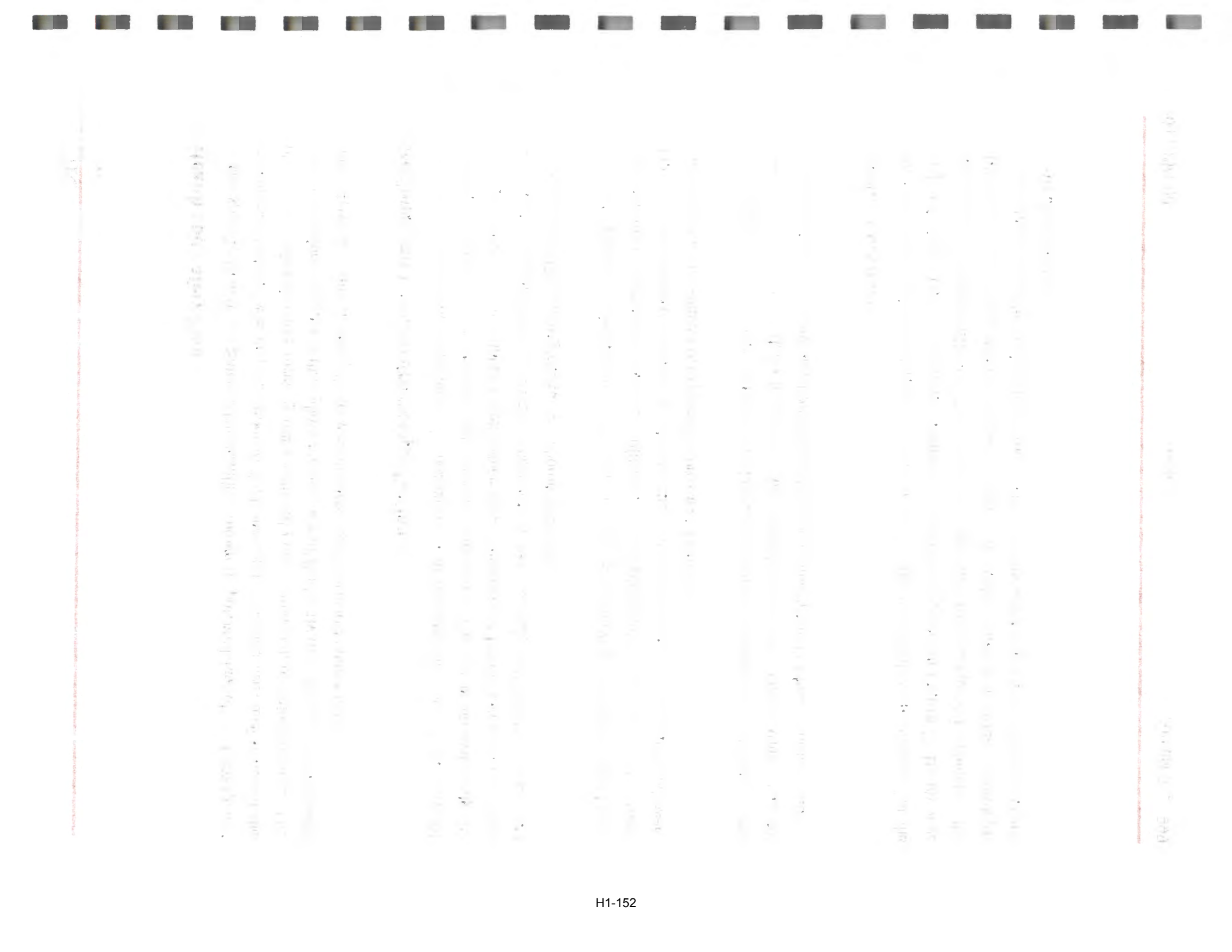
The site is located within an area of moderate to high topographic relief in the northern Peninsular Range geologic province of Southern California. The site is situated along the margins of the floor of Sulphur Creek, which drains towards the Pacific Ocean to the south. The site is relatively flat and lies at an elevation of approximately 360 feet above mean sea level (AMSL) (U.S. Geological Survey, photorevised 1981).

Surficial deposits in the vicinity of the site consist predominately of Middle and Upper Miocene marine sediments and in the hill areas and Recent alluvial sediments in the valley floor. Fluvial deposits consisting of silts and clays with minor amounts of sand were encountered to the total depth explored (approximately 38 feet BGS).

Groundwater in the vicinity of the site is designated as non-beneficial use and there are no known groundwater production wells in the immediate vicinity. Groundwater was not encountered during the investigation to a depth of approximately 38 feet below surface grade

Boring Locations

On July 29, 1999, four exploratory soil borings (GP-1 through GP-4) were advanced at the subject facility. The borings were advanced in locations indicated on **Figure 2**. Boring logs are attached as **Appendix A**. The assessment activities were designed to complete the following: 1) ascertain depth to ground water and evaluate the near-surface hydrologic conditions at the facility and 2) define the extent of hydrocarbon migration across the site and in off-site locations.



Drilling and Soil Sampling Procedures

The borings were advanced until equipment refusal was reached. Total depths of the boring ranged from between 12 and 38 feet BSG. Drilling was conducted utilizing a truck mounted hydraulic drilling rig equipped with 1.5-inch, outer diameter (O. D.) steel drill rods. Pre-cleaned rods were used throughout the drilling operation to prevent potential cross contamination. The field investigation was conducted under the direct supervision of a California Registered Geologist.

Soil samples were described in the field using the Unified Soil Classification System (USCS). Other information which was recorded in the field and transcribed onto the soil boring log include soil type, sample and head-space volatile organic compound (VOC) concentration, sample collection depth, blow count, odor, description, and bore-hole completion information.

Undisturbed soil samples were collected during the installation of the boring and ground water wells utilizing an 24-inch long, one-inch I.D., drive sampler with PVC sample liners. All sampling equipment was decontaminated between sampling episodes utilizing a triple rinse method consisting of a wash with trisodium phosphate (TSP), rinsed with tap water followed by a final rinse with distilled, deionized water.

Immediately upon collection of selected soil samples, each end of the tube liners was covered with Teflon film and capped with a polyethylene lid. The lids were then sealed with toluene free polyethylene tape and labeled with all pertinent sampling information. The samples were then placed immediately on ice and chilled to 4°C for storage and subsequent delivery to the analyzing laboratory.

Laboratory Analyses

Soil samples were submitted to a State certified laboratory for analysis by Cal DHS modified EPA Method 8015 for gasoline and by EPA Method 8020 for BTEX and MTBE components. The following detection limits were utilized; TPHg-0.50 mg/Kg, Benzene-0.005 mg/Kg, Toluene-0.005 mg/Kg, Ethylbenzene-0.005 mg/Kg, Total Xylenes-0.01 mg/Kg.

Analytical Findings

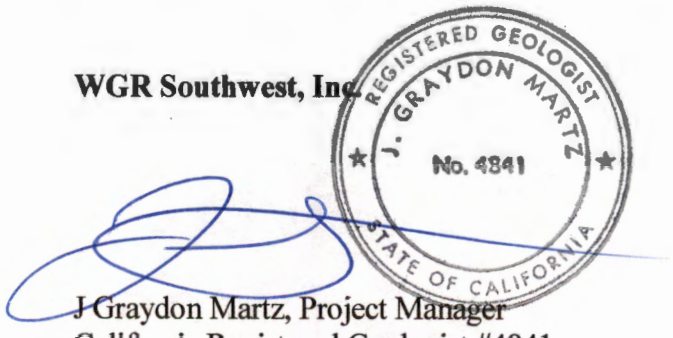
A total of fifteen soil samples were collected during the investigation. Samples were collected at five foot intervals to the total depth investigated. No total petroleum hydrocarbon

concentrations as gasoline (TPH-g) were present in any of the samples collected during the investigation with the exception of sample GP-1-5' which contained a concentration of 19 mg/Kg. This concentration is well below currently accepted levels requiring any type of remedial action. No detectable concentrations of benzene were present in any of the samples collected during the investigation. Samples GP-2-5' and GP-2-10' contained detectable MTBE at concentrations of 0.40 mg/Kg and 0.17 mg/Kg respectively. A summary of the analytical testing of the soil samples collected during this assessment is provided in **Table 1**. A copy of the soil analytical test results is attached as **Appendix B**.

Summary

- Four exploratory soil borings were advanced at locations adjacent to the former fueling system during July 1999.
- Sediments recovered during this investigation consist predominantly of silt and clay with minor interbedding of sand units.
- Ground water was not encountered during this investigation (approximately 38 feet BSG).
- A low concentration of adsorbed phase total petroleum hydrocarbon (19 mg/Kg in sample GP-1-5') was detected during the assessment. This concentration is below currently accepted action levels for TPH as gasoline.
- Two samples contained detectable MTBE concentrations (0.40 mg/Kg in GP-2-5' and 0.17 mg/Kg in GP-2-10'). No remedial action levels have been established for this fuel component.
- No detectable benzene concentrations were reported in any of the samples collected during the investigation.
- Based on the data generated during this assessment, it appears that any adverse environmental threat or degradation of ground water resources is minimal. No further assessment or remedial action is warranted or recommended for this facility.

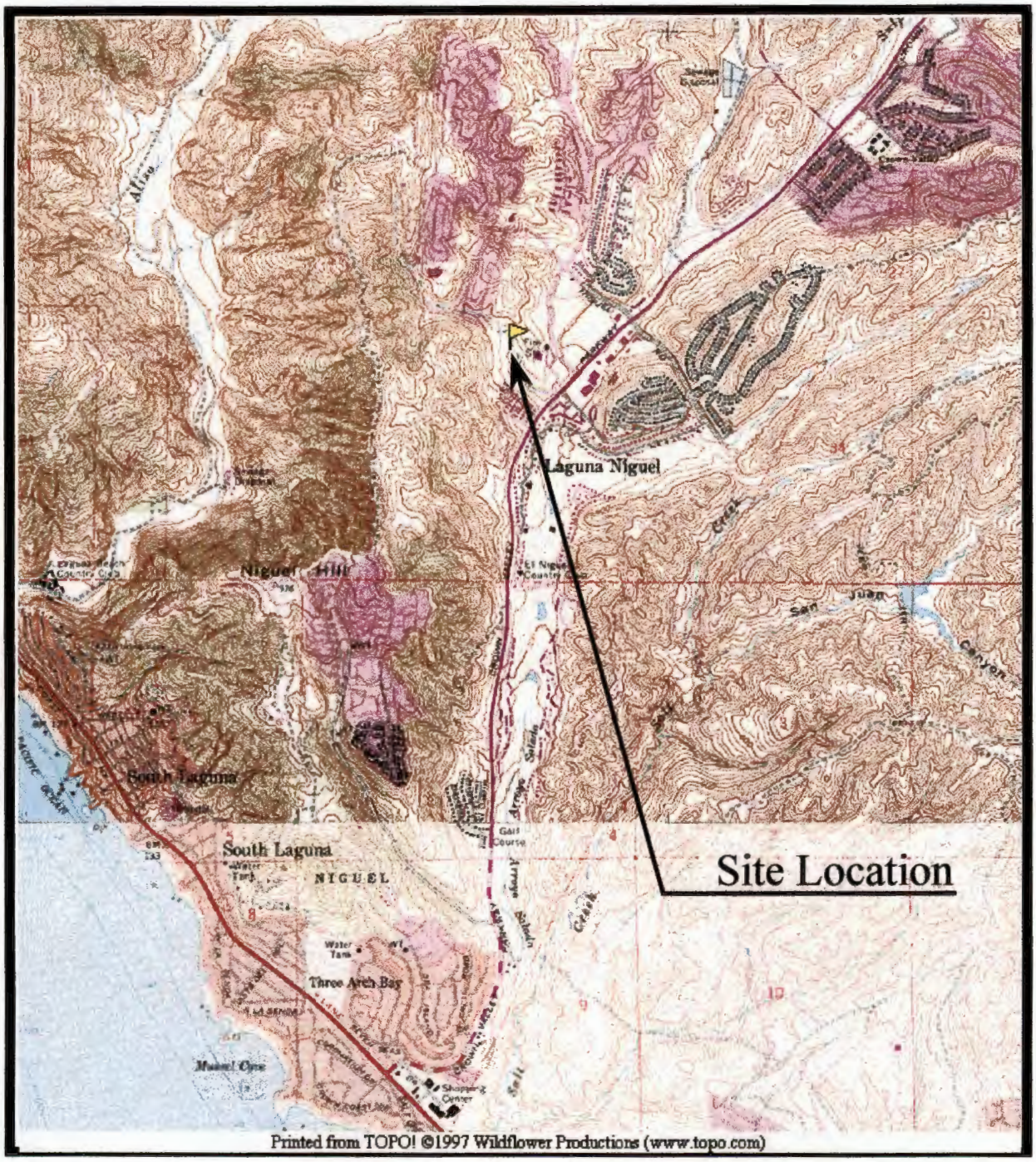
WGR Southwest, Inc.



J Graydon Martz, Project Manager
California Registered Geologist #4841

ATTACHMENTS

FIGURES
&
TABLES



N

Legend

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

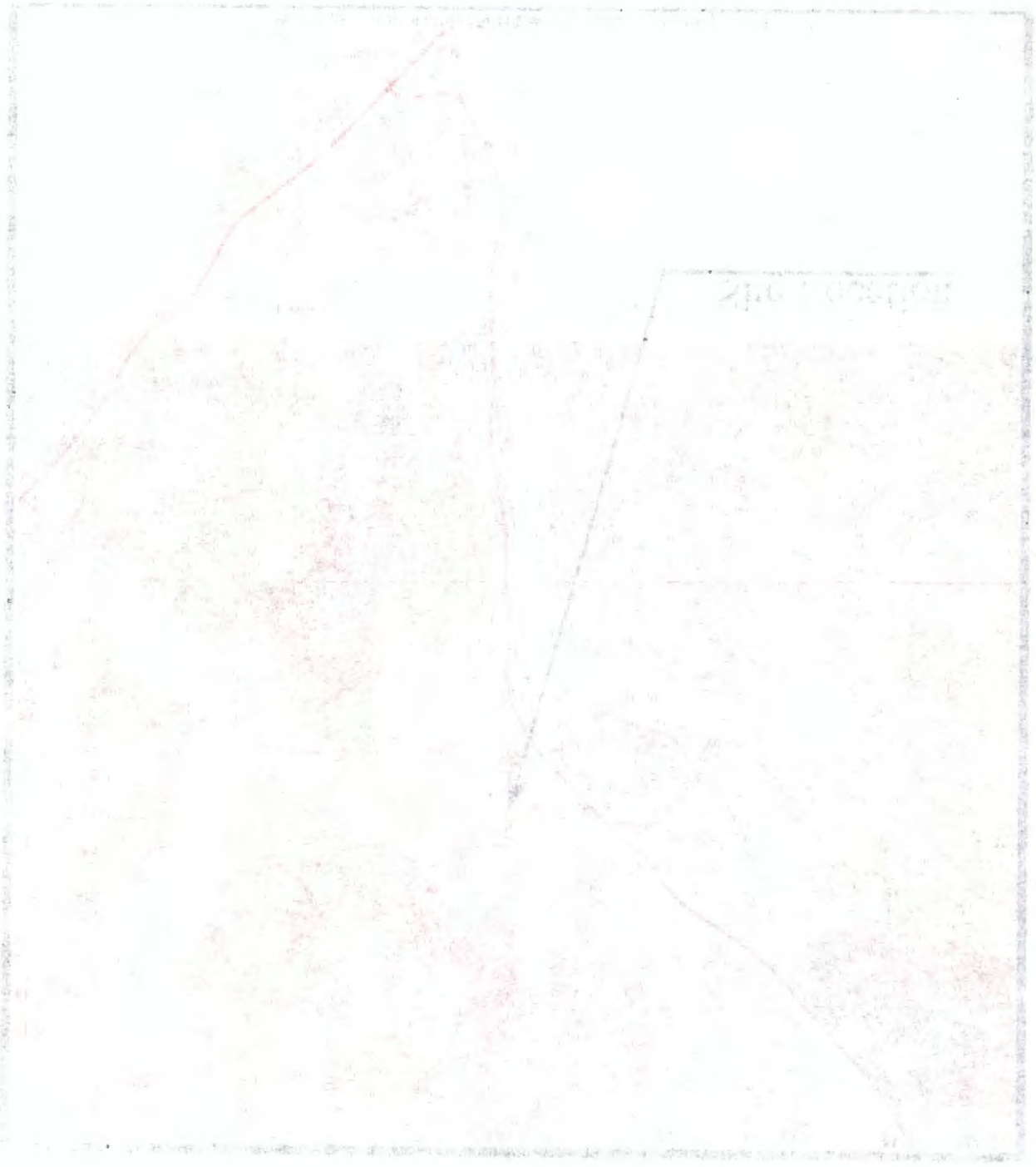
County of Orange

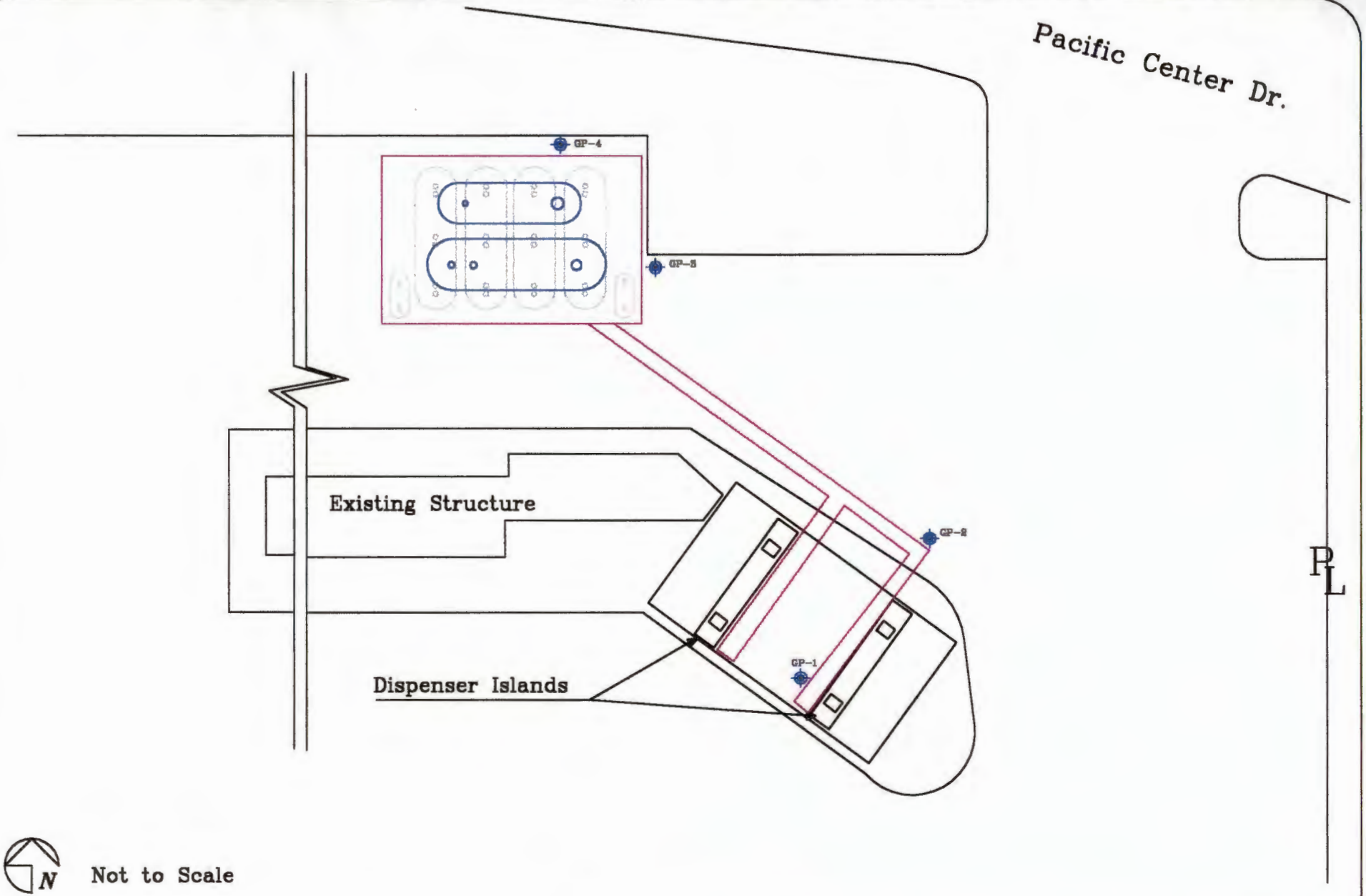
Site Vicinity Map

30102 Pacific Center Dr.. Laguna Niguel, CA

Figure 1

DATE	PROJECT NUMBER	DWN BY	DWG #
1/12/99	045.PRI.00		





Legend

Soil Boring

Key

WGR
Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

County of Orange

SITE PLAN

30102 Pacific Center Dr. Laguna Niguel, CA

Figure 2

DATE	PROJECT NUMBER	DWN BY	DWG #
3/11/99	045.PRI.00	JGM	orange.dwg

Table 1

Universal Service
Orange County Fueling Facility
30102 Pacific Center Drive
Laguna Niguel, California

Site Assessment Analytical Summary

Soil Samples

Soil Sample Number	Sample Type	TPH-g 8015 mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethyl Benzene mg/Kg	Total Xylenes mg/Kg	MTBE mg/Kg
GP-1-5'	soil	19	ND<0.005	0.029	0.034	0.10	ND<0.025
GP-1-10'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-2-5'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.40
GP-2-10'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.17
GP-2-15'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-5'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-10'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-15'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-20'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-25'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-35'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-38'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-4-5'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-4-10'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-4-15'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025

ND - not detected at the indicated analytical detection limit.



APPENDIX A

SOIL BORING LOGS

WGR Southwest, Inc.

BORING LOG

Drill Rig:	Geoprobe	Date Drilled:	7/29/99	Logged By:
Boring Dia:	1.5 Inches	Boring Number:	GP-1	Gray Martz

Sample	Blow Counts	Completion	Depth Feet	Lithology	Description
					Concrete
					Clay - dark gray to black, dense, trace sandy inclusions, moderately moist, moderately plastic, stronge odor
			5		
					Clay - medium gray, dense, trace sandy inclusions, moderately moist, moderately plastic, trace odor
			10		
			15		
			20		
			25		
			30		
			35		
			40		

Completion Notes:

Refusal at 12 feet BSG. Backfilled with hydrated bentonite chips.

Site:

Orange County Fueling

Laguna Hills,

Project No.:

Page 1

WGR Southwest, Inc.

BORING LOG

Drill Rig:	Geoprobe	Date Drilled:	7/29/99	Logged By:
Boring Dia:	1.5 Inches	Boring Number:	GP-2	Gray Martz

Sample	Blow Counts	Completion	Depth Feet	Lithology	Description
			0		Asphalt
					Clay - tan, dense, slightly plastic, slightly moist, very silty grading to silt, no odor.
			5		
			10		Silt - medium brown, mottled, dense, non plastic, moderate to very sandy grading to sand, very clayey, occasional pebble inclusions, slightly moist, no mica, no odor.
			15		Clay - tan, dense, slightly plastic, slightly moist, very silty grading to silt, no odor.
			20		
			25		
			30		
			35		
			40		

Completion Notes:

Refusal at 15.5 feet BSG. Backfilled with hydrated bentonite chips.

Site:

Orange County Fueling

Laguna Hills,

Project No.:

Page 1

WGR Southwest, Inc.

BORING LOG

Drill Rig:	Geoprobe	Date Drilled:	7/29/99	Logged By:
Boring Dia:	1.5 Inches	Boring Number:	GP-3	Gray Martz

Sample	Blow Counts	Completion	Depth Feet	Lithology	Description
					Asphalt Gravel - fill material, no odor
			5		
					Silt - medium brown, mottled, dense, non plastic, moderate to very sandy, very clayey, occasional pebble inclusions, slightly moist, no mica, no odor.
			10		
					Clay - tan, dense, slightly plastic, slightly moist, very silty grading to silt, no odor.
			15		
					Silt- tan, dense, slightly plastic, abundant sandy inclusions, slightly moist, no odor.
			20		
					Clay - tan, dense, slightly plastic, slightly moist, very silty grading to silt, no odor.
			25		
					Clay - dark gray to black, very dense, vey slightly plastic, trace moist, moderately silty, no odor.
			30		
					Sand - medium brown, some brown gray, very fine to fine grained, subangular, very silty, very clayey, trace mica, moderately moist, no odor
			35		
					Sand - medium brown, mottled rust, fine grained, subangular, very silty, very clayey, moderately micaceous, slightly moist, no odor
			40		

Completion Notes:

Refusal at 38 feet BSG. Backfilled with hydrated bentonite chips.

Site:

Orange County Fueling

Laguna Hills,

Project No.:

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WGR Southwest, Inc.

BORING LOG

Drill Rig:	Geoprobe	Date Drilled:	7/29/99	Logged By:
Boring Dia:	1.5 Inches	Boring Number:	GP-4	Gray Martz

Sample	Blow Counts	Completion	Depth Feet	Lithology	Description
					Concrete Sand - medium brown, some mottled, very fine to fine grained, subangular, very silty, very clayey, well graded, slightly moist, trace mica, no odor.
			5		
			10		Sand - medium brown, some mottled, very fine to fine grained, subangular, very silty, very clayey, well graded, slightly moist, trace mica, no odor.
			15		Sand - medium brown, some mottled, very fine to fine grained, subangular, moderate granitic pebble inclusions, abundant micaceous inclusions, very silty, well graded, slightly moist, trace mica, no odor.
			20		
			25		
			30		
			35		
			40		

Completion Notes:

Refusal at 15.5 feet BSG. Backfilled with hydrated bentonite chips.

Site:

Orange County Fueling

Laguna Hills,

Project No.:

Page 1

APPENDIX B

LABORATORY REPORTS AND CHAIN-OF-CUSTODY RECORDS

Calscience Environmental Laboratories, Inc.

August 06, 1999

Gray Martz
WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

Subject: **Calscience Work Order No.:** **99-07-0840**
Client Reference: **Orange County Fueling**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 07/30/99 and analyzed in accordance with the attached chain-of-custody.

The results in this analytical report are limited to the samples tested and any reproduction of this report must be made in its entirety.

If you have any questions regarding this report, require sampling supplies or field services, or information on our analytical services, please feel free to call me at (714) 895-5494.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Larry Lem
Project Manager

William H. Christensen
Quality Assurance Manager

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

Date Received: 07/30/99
Work Order No: 99-07-0840
Preparation: EPA 5030B
Method: EPA 8015M/8021B

Project: Orange County Fueling

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
GP-1-5'	99-07-0840-1	07/29/99	Solid	N/A	08/04/99	99080401sa

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	0.10	0.01	1		mg/kg
Toluene	0.029	0.005	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	0.034	0.005	1		mg/kg	TPH for Gasoline	19	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	47-137		1,4-Bromofluorobenzene - FID	107	34-141	

GP-1-10'	99-07-0840-2	07/29/99	Solid	N/A	08/05/99	99080501sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	47-137		1,4-Bromofluorobenzene - FID	89	34-141	

GP-2-5'	99-07-0840-3	07/29/99	Solid	N/A	08/04/99	99080401sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	0.40	0.02	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	47-137		1,4-Bromofluorobenzene - FID	83	34-141	

GP-2-10'	99-07-0840-4	07/29/99	Solid	N/A	08/04/99	99080401sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	0.17	0.02	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	47-137		1,4-Bromofluorobenzene - FID	85	34-141	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

Date Received: 07/30/99
Work Order No: 99-07-0840
Preparation: EPA 5030B
Method: EPA 8015M/8021B

Project: Orange County Fueling

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
GP-2-15'	99-07-0840-5	07/29/99	Solid	N/A	08/04/99	99080401sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	47-137		1,4-Bromofluorobenzene - FID	76	34-141	

GP-3-5'	99-07-0840-6	07/29/99	Solid	N/A	08/04/99	99080401sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	47-137		1,4-Bromofluorobenzene - FID	79	34-141	

GP-3-10'	99-07-0840-7	07/29/99	Solid	N/A	08/05/99	99080501sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	47-137		1,4-Bromofluorobenzene - FID	87	34-141	

GP-3-15'	99-07-0840-8	07/29/99	Solid	N/A	08/05/99	99080401sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	47-137		1,4-Bromofluorobenzene - FID	83	34-141	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

Date Received: 07/30/99
Work Order No: 99-07-0840
Preparation: EPA 5030B
Method: EPA 8015M/8021B

Project: Orange County Fueling

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
GP-3-20'	99-07-0840-9	07/29/99	Solid	N/A	08/05/99	99080401sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	47-137		1,4-Bromofluorobenzene - FID	85	34-141	

GP-3-25'	99-07-0840-10	07/29/99	Solid	N/A	08/05/99	99080401sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	47-137		1,4-Bromofluorobenzene - FID	84	34-141	

GP-3-35'	99-07-0840-11	07/29/99	Solid	N/A	08/05/99	99080401sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	47-137		1,4-Bromofluorobenzene - FID	84	34-141	

GP-3-38'	99-07-0840-12	07/29/99	Solid	N/A	08/05/99	99080401sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	47-137		1,4-Bromofluorobenzene - FID	85	34-141	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

Date Received: 07/30/99
Work Order No: 99-07-0840
Preparation: EPA 5030B
Method: EPA 8015M/8021B

Project: Orange County Fueling

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
GP-4-5'	99-07-0840-13	07/29/99	Solid	N/A	08/05/99	99080401sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	47-137		1,4-Bromofluorobenzene - FID	76	34-141	

GP-4-10'	99-07-0840-14	07/29/99	Solid	N/A	08/05/99	99080401sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	47-137		1,4-Bromofluorobenzene - FID	78	34-141	

GP-4-15'	99-07-0840-15	07/29/99	Solid	N/A	08/05/99	99080501sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	47-137		1,4-Bromofluorobenzene - FID	84	34-141	

Method Blank	098-01-002-982	N/A	Solid	N/A	08/04/99	99080401sa

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	47-137		1,4-Bromofluorobenzene - FID	87	34-141	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

Date Received: 07/30/99
Work Order No: 99-07-0840
Preparation: EPA 5030B
Method: EPA 8015M/8021B

Project: Orange County Fueling

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
Method Blank	**098-01-002-985**	**N/A**	**Solid**	**N/A**	**08/05/99**	**99080501sa**

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.010	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-tert-Butyl Ether	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH for Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	47-137		1,4-Bromofluorobenzene - FID	88	34-141	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

Project: Orange County Fueling

Date Received: 07/30/99
Work Order No: 99-07-0840
Preparation: EPA 5030B
Method: EPA 8015M/8021B

Spiked Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
99-07-0790-23	Solid	GC 5	N/A	08/04/99	99080401ms

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	85	89	46-136	4	0-15	
Toluene	86	90	45-138	4	0-18	
Ethylbenzene	89	92	62-121	4	0-17	
p/m-Xylene	89	92	53-130	4	0-17	
o-Xylene	87	91	64-120	4	0-13	
Methyl-tert-Butyl Ether	86	86	24-144	0	0-23	
TPH for Gasoline	87	83	44-122	5	0-30	

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

Project: Orange County Fueling

Date Received: 07/30/99
Work Order No: 99-07-0840
Preparation: EPA 5030B
Method: EPA 8015M/8021B

Spiked Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
GP-1-10'	Solid	GC 5	N/A	08/05/99	99080501ms

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	86	87	46-136	1	0-15	
Toluene	88	90	45-138	2	0-18	
Ethylbenzene	92	95	62-121	3	0-17	
p/m-Xylene	92	95	53-130	3	0-17	
o-Xylene	91	94	64-120	3	0-13	
Methyl-tert-Butyl Ether	85	85	24-144	1	0-23	
TPH for Gasoline	83	82	44-122	1	0-30	

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

Project: Orange County Fueling

Date Received: 07/30/99
Work Order No: 99-07-0840
Preparation: EPA 5030B
Method: EPA 8015M/8021B

LCS Sample Number	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-01-002-982	Solid	GC 5	N/A	08/04/99	99080401sa

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	90	86	81-111	4	0-17	
Toluene	94	87	81-111	8	0-16	
Ethylbenzene	93	90	78-113	4	0-17	
p/m-Xylene	94	90	70-118	5	0-18	
o-Xylene	93	89	77-114	5	0-17	
Methyl-tert-Butyl Ether	87	87	65-126	0	0-27	
TPH for Gasoline	88	93	57-132	5	0-13	

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

Project: Orange County Fueling

Date Received: 07/30/99
Work Order No: 99-07-0840
Preparation: EPA 5030B
Method: EPA 8015M/8021B

LCS Sample Number	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-01-002-985	Solid	GC 5	N/A	08/05/99	99080501sa

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	88	81-111	10	0-17	
Toluene	97	88	81-111	10	0-16	
Ethylbenzene	100	92	78-113	9	0-17	
p/m-Xylene	100	92	70-118	8	0-18	
o-Xylene	99	90	77-114	9	0-17	
Methyl-tert-Butyl Ether	92	86	65-126	6	0-27	
TPH for Gasoline	85	84	57-132	1	0-13	

Calscience Environmental Laboratories, Inc.

GLOSSARY OF TERMS AND QUALIFIERS

Work Order Number: 99-07-0840

Qualifier	Definition
ND	Not detected at indicated reporting limit.

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 7/30/99

Page 1 of 2

LABORATORY CLIENT: WGR Southwest
ADDRESS: 11021 Winners Cr. Ste 101
CITY: Los Alamitos STATE: CA ZIP: 90720
TEL: FAX: E-MAIL:

CLIENT PROJECT NAME / NUMBER: Orange County Fueling
PROJECT CONTACT: Gray Matz
SAMPLER(S): (SIGNATURE)

P.O. NO.:
QUOTE NO.:
LAB USE ONLY 8 4 0

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HRS ☐ 5 DAYS ☐ 10 DAYS

SPECIAL INSTRUCTIONS
Standard TA

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	LOCATION/DESCRIPTION	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g) (d) (o)	BTEX / MTBE (8021B)	HALOCARBONS (8021B)	VOCs (8260B)	SVOCs (8270C)	PEST / PCBs (8081A)	EDB / DBCP (504.1 or 8011)	CAC, T22 METALS (6010A)	ICP/MS METALS (6020)	PNAs (8310)	VOCs (TO-14)	CH_4 / TGNMO (25.1)	FIXED GASES (25.1 or D1946)
1	GP-1-5'		7/29/99	N/A	SOIL	1	X	X											
2	GP-1-10'					1	X	X											
3	GP-2-5'					1	X	X											
4	GP-2-10'					1	X	X											
5	GP-2-15'					1	X	X											
6	GP-3-5					1	X	X											
7	GP-3-10					1	X	X											
8	GP-3-15					1	X	X											
9	GP-3-20					1	X	X											
10	GP-3-25					1	X	X											

Relinquished by: (Signature)	Received by: (Signature)	Date: 7/30/99	Time: 1100
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature)	Date: 7/30	Time: 1130

All turnaround times are based on working hours of 8:30 a.m. - 5:30 p.m. M - F. Unless otherwise requested, all samples will be disposed of 30 days after receipt. 8/27/97 Revision

DISTRIBUTION: White with final report, Yellow to File, Pink to Client

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 7/30/99

LABORATORY CLIENT: WGR Southwest	CLIENT PROJECT NAME / NUMBER: Orange County Fueling	P.O. NO.:
ADDRESS:	PROJECT CONTACT: Greg Matz	QUOTE NO.:
CITY / STATE / ZIP	SAMPLER(S): (SIGNATURE)	LAB USE ONLY 0 7 - 8 4 0
TEL: 562 7558570 / FAX: / E-MAIL:		

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HRS ☐ 5 DAYS ☐ 10 DAYS

SPECIAL INSTRUCTIONS
Standard TA

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	LOCATION/DESCRIPTION	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g) (d) (o)	BTEX / MTBE (8021B)	HALOCARBONS (8021B)	VOCs (8260B)	SVOCs (8270C)	PEST / PCBs (8081A)	EDB / DBCP (504.1 or 8011)	CAC, T22 METALS (6010A)	ICP/MS METALS (6020)	PNAs (8310)	VOCs (TO-14)	CH_4 / TGNMO (25.1)	FIXED GASES (25.1 or D1946)
11	GP-3-35		7/29/99	N/A	Soil	1	X	X											
12	GP-3-38		↓	↓	↓	1	X	X											
13	GP-4-5					1	X	X											
14	GP-4-10					1	X	X											
15	GP-4-15					1	X	X											

Relinquished by: (Signature)	Received by: (Signature)	Date: 7/30/99	Time: 1100
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature)	Date: 7/30/99	Time: 1130

All turnaround times are based on working hours of 8:30 a.m. - 5:30 p.m. M - F. Unless otherwise requested, all samples will be disposed of 30 days after receipt.

8/27/97 Revision

DISTRIBUTION: White with final report, Yellow to File, Pink to Client

RECEIVED
SEP 10 1999
ENVIRONMENTAL HEALTH

WGR
Southwest, Inc.

March 19, 1999

County of Orange
Health Care Agency
Environmental Health, Hazardous Materials Management Section
2009 East Edinger Avenue
Santa Ana, CA 92705
Attn: James Strozier, REHS

Subject: **Tank Removal Report**
South Orange County Fueling Facility
30102 Pacific Island Drive
Laguna Niguel, California
WGR Project No. 045.PRI.00

Dear Mr. Strozier:

WGR Southwest, Inc., is pleased to provide final copies of the Tank Removal Report for the above referenced site. If you have any questions regarding this report or the subject site in general, please do not hesitate to contact me at (562) 799-8510.

Respectfully,
WGR Southwest, Inc.

J Graydon Martz, Project Manager

Enc.

/JGM

cc: B. Lingnau, Universal Service

c: \projects\private\\universal services\orange county fueling facility tank removal report.doc

RECEIVED
MAR 2 2 1999
ENVIRONMENTAL HEALTH

Tank Removal Report

at

South Orange County Fueling Facility
30102 Pacific Island Drive
Laguna Niguel, California

March 11, 1999

for

Universal
SERVICE

Universal Service
40880 County Center Drive, Suite C
Temecula, CA 92591

prepared by:

WGR

Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

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FIGURE 2: Soil Sample Locations

APPENDICES

Appendix A Waste Manifests
Appendix B Sample Analytical Results

Tank Removal Report

South Orange County Fueling Facility
30102 Pacific Island Drive
Laguna Niguel, California

Introduction

The site is an operating fueling and maintenance facility utilized to service municipal vehicles. The site is located at 30102 Pacific Island Drive, in a commercial district of Laguna Niguel, California (**Figure 1**). The site is located approximately 0.25 miles northwest of Crown Valley Parkway and approximately 2.25 miles west of Interstate Highway 5.

Four 10,000 gallon, single-walled fiberglass underground fuel storage tanks (UST's), one 550 gallon, single-walled fiberglass, new motor oil tank and one 550 gallon, single-walled fiberglass, waste oil tank, were removed from the site on January 27, 1999. In addition, four product dispensers and approximately 75 feet of product piping were removed during the field operations. The excavation and removal of the tanks was performed by Universal Service of Temecula, California. This report documents the tank removal operation, discusses the methods of the associated environmental work, and presents the environmental data generated during the field investigation.

Health and Safety Plan

A site specific Health and Safety Plan detailing all known or potential hazards and emergency response procedures was prepared prior to field operations. On-site personnel reviewed the plan and a "tailgate" safety meeting was conducted prior to initiation of field activities. The plan was maintained on-site throughout the duration of field activities. A copy of the Health and Safety Plan utilized during the assessment activities is available upon request.

Regional and Local Hydrogeologic Setting

The site is located within an area of moderate to high topographic relief in the northern Peninsular Range geologic province of Southern California. The site is situated along the margins of the floor of Sulphur Creek, which drains towards the Pacific Ocean to the south. The site is relatively flat and lies at an elevation of approximately 360 feet above mean sea level (AMSL) (U.S. Geological Survey, photorevised 1981).

Surficial deposits in the vicinity of the site consist predominately of Middle and Upper Miocene marine sediments and in the hill areas and Recent alluvial sediments in the valley floor. Fluvial deposits

consisting of silts and sands and minor amounts of clay were encountered to the total depth explored (approximately 18 feet BGS) during tank excavation.

Groundwater in the vicinity of the site is designated as non-beneficial use and there are no known groundwater production wells in the immediate vicinity. Groundwater was not encountered during the tank excavation to a depth of approximately 18 feet below surface grade; however, due to the relative position of the site to the valley floor, groundwater may be encountered at relatively shallow depths.

Tank Removal and Disposal

On February 27, 1999, four 10,000 gallon, single-walled fiberglass underground fuel storage tanks (UST's), one 550 gallon, single-walled fiberglass, new motor oil tank and one 550 gallon, single-walled fiberglass, waste oil tank, were removed from the site. Four product dispensers and approximately 75 feet of product piping were also removed (**Figure 2**). To render the tanks inert prior to removal, they were triple rinsed and degassed according to the provisions of the South Coast Air Quality Management District (AQMD) Rule 1149. After an acceptable LEL level was reached, the tanks were removed from the excavation. The tanks appeared to be intact with no observed holes. The removed tanks were transported to American Metal Recycling, Inc.., in Ontario, California for disposal. A copy of the Uniform Hazardous Waste Manifests for the tank rinsate is attached as **Appendix A**. A copy of the tank disposal form is included in **Appendix A**.

Soil Sample Collection and Analysis

Immediately following the tank removal, soil samples were collected at approximately 2 feet below the product tank invert. This corresponds to a depth of approximately 18 feet BGS. Two samples were collected from below each of the 10,000 gallon tanks (samples designated T1S, T1N, T2S, T2N, T3S, T3N, T4S and T4N) and one sample was collected from below each of the 550 gallon tanks (samples designated WOT1 and NOT1). One soil sample was collected from below each of the four fuel dispensers (samples designated D1 through D4) and a total of four samples were collected along the piping run (samples designated DL1 through DL4). In addition to the compliance samples collected below the tanks and dispenser islands, three stockpile samples (SP1 through SP3) were also collected.

The soil samples were taken under the supervision and/or direction of Mr. James Strozier, Orange County Health Care Agency. The sample locations are indicated on **Figure 2**. Soil samples were analyzed for TPHg or TPHd by the CA DOHS approved method 8015M and for Benzene, Toluene, Ethylbenzene, Xylene (BTEX) and Methyl-tert-Butyl Ether (MTBE) components by EPA method 8021. The waste oil tank sample was analyzed for Total Recoverable Petroleum Hydrocarbon (TRPH) by EPA method 418.1. Spoil samples were analyzed for TPH by the CA DOHS approved method

8015M and for Benzene, Toluene, Ethylbenzene, Xylene (BTEX) and Methyl-tert-Butyl Ether (MTBE) components by EPA method 8021.

Undisturbed soil samples were collected during the field investigation utilizing 2-inch diameter brass sample rings. Immediately upon collection of soil samples, the sample container was sealed with a Teflon lined lid. The containers were labeled with all pertinent sampling information and then placed immediately on ice and chilled to 4°C for storage and subsequent delivery to the analyzing laboratory. All sampling equipment was decontaminated between sampling episodes utilizing a triple rinse method consisting of a wash with trisodium phosphate (TSP), rinsed with tap water followed by a final rinse with distilled, deionized water.

Analytical Results of Soil Samples

Underground Storage Tanks

A total of eight samples were collected from below the fuel storage tanks. No detectable TPH-g or BTEX concentrations were present in any of the soil samples with the exception of samples T4N and T4S which were reported to contain 0.5 mg/Kg and 0.8 mg/Kg TPH as gasoline. TPH-d was reported in samples T1S, T2S, T3S, T4N and T4S at concentrations ranging from 20 mg/Kg (T4N) to 2,180 mg/Kg (T4S). All the soil samples collected from below the tanks were reported to contain MTBE concentrations ranging from a minimum of 30 ug/Kg (sample T1S) to a maximum of 1,590 ug/Kg (sample T4N).

One sample was collected from below each of the oil tanks. No detectable concentrations of TPH-g, TPH-d, BTEX or MTBE components were reported in the sample collected from below the new motor oil tank. A TRPH concentration of 74 mg/Kg was reported in this sample. A TRPH concentration of 76 mg/Kg was reported in the sample collected from below the waste oil tank (sample WOT1).

Dispenser Samples

A total of four samples were collected from below the fuel dispensers. Samples D1 and D4 did not contain any detectable concentrations of TPH-g, TPH-d, BTEX or MTBE components with the exception of 36 mg/Kg TPH-d in sample D4. Sample D3 contained a low concentration of TPH-g and no detectable concentrations of BTEX/MTBE; however, elevated TPH-d concentrations were reported at 3,500 mg/Kg. Sample D2 is reported to contain 450 mg/Kg TPH-g, elevated BTEX components, 46 mg/Kg TPH-d with no detectable MTBE.

Dispenser Line Samples

A total of four samples were collected from below the fuel transfer piping. Samples DL1, DL2 and

DL4 did not contain any detectable concentrations of TPH-g, TPH-d, BTEX or MTBE components with the exception of 230 ug/Kg MTBE in sample DL1. Sample DL3 contained a low concentration of TPH-g (20 mg/Kg), a concentration of TPH-d at 2,140 mg/Kg with no detectable concentrations of BTEX or MTBE.

Stockpile Samples

A total of three samples were collected from the excavated stockpile material. No detectable concentrations of TPH-g, TPH-d, BTEX or MTBE components were reported in any of the samples.

The analytical results of the soil samples are summarized in **Table 1** of this report. Copies of the laboratory reports and chain-of-custody records for the soil samples are included in **Appendix B** of this report.

Summary

- Four 10,000 gallon, single-walled fiberglass underground fuel storage tanks (UST's), one 550 gallon, single-walled fiberglass, new motor oil tank, one 550 gallon, single-walled fiberglass, waste oil tank, four product dispensers and approximately 75 feet of product piping were removed during the field operations conducted on January 27, 1999.

- Immediately subsequent to tank removal, soil samples were collected from below the tank inverts, dispenser island, product lines and stockpiled material.

- No detectable BTEX components were present in any of the samples collected from below the storage tanks; however, low concentrations of MTBE were reported in all samples. Low concentrations of diesel range TPH was detected in soil samples collected from the south side of the storage tanks, in three of the four dispenser samples and in one of the product line samples. Low concentrations of gasoline range TPH was detected in two of the storage tank samples, in one of the dispenser samples and in one of the dispenser line samples.

WGR Southwest, Inc.



J. Graydon Martz, Project Manager
California Registered Geologist #4841

REFERENCES CITED

State of California, Department of Water Resources, Bulletin 118, California's Ground Water, September 1975

United States Geological Survey, 1981, Laguna Beach Quadrangle Topographic map, 7.5 minute series, Scale 1:24,000.

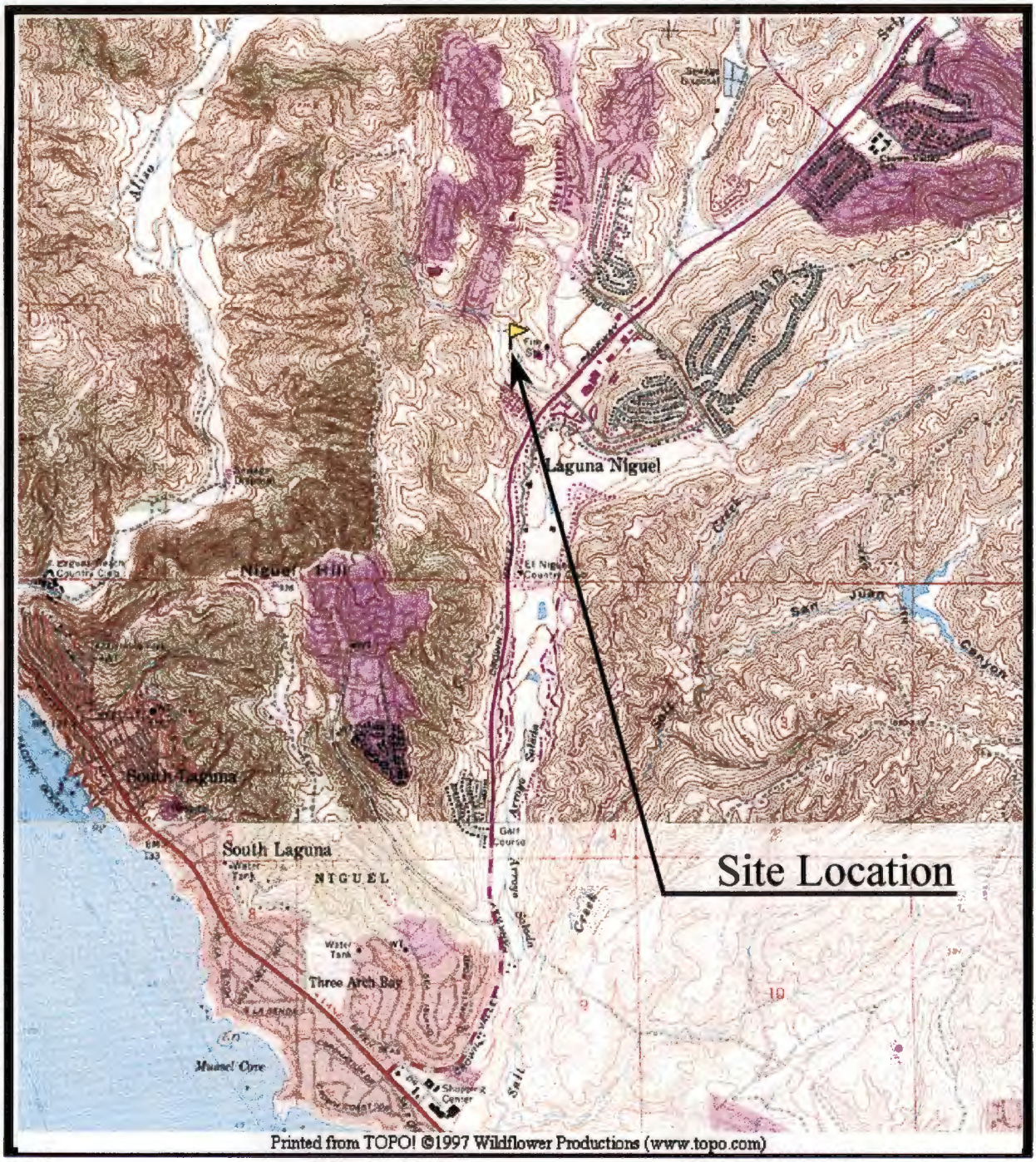
State of California, California Division of Mines and Geology, Geologic Map of California, Santa Ana Sheet, 1978

ATTACHMENTS

FIGURE 1

FIGURE 2

TABLE 1



N

Legend

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

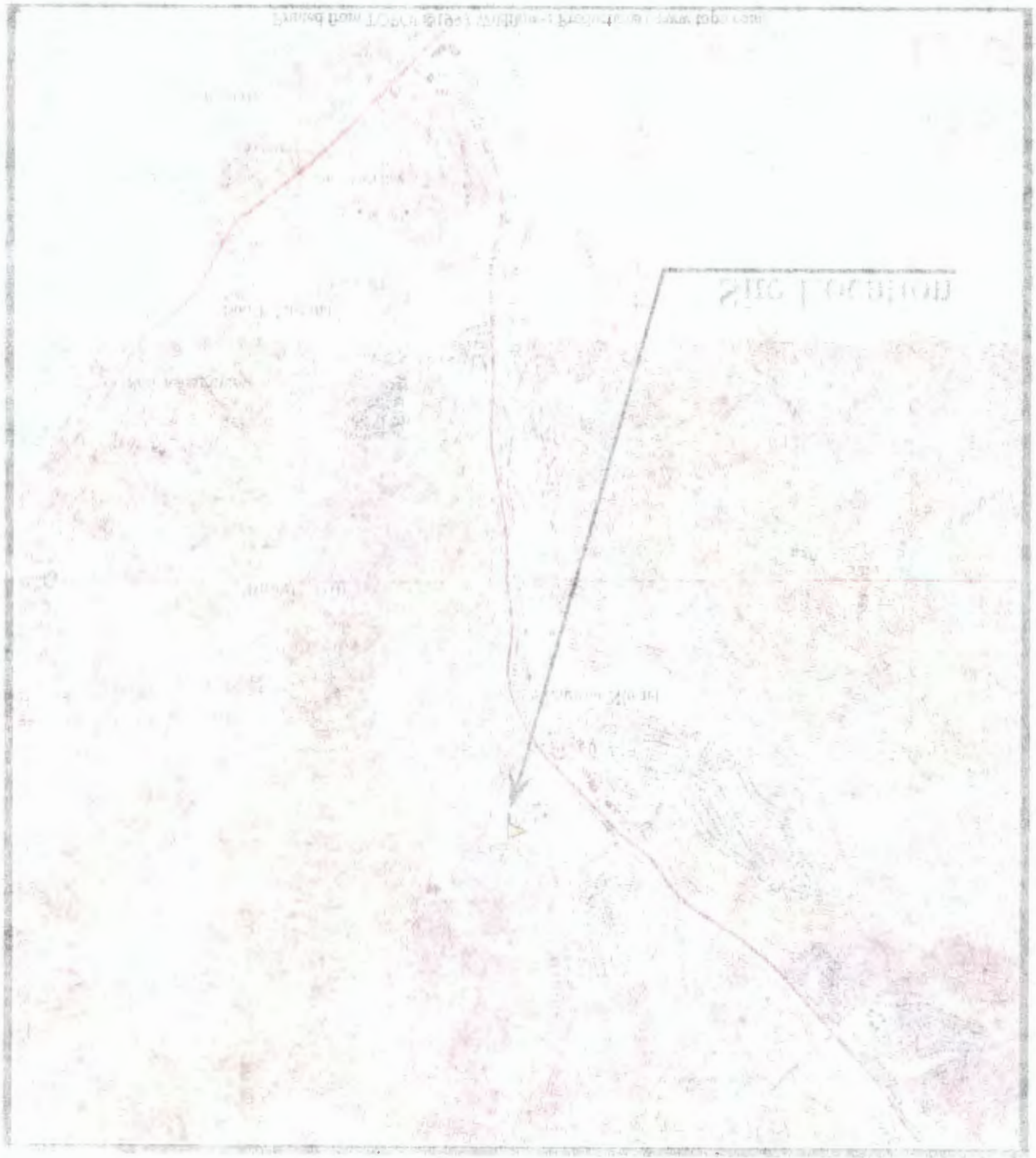
County of Orange

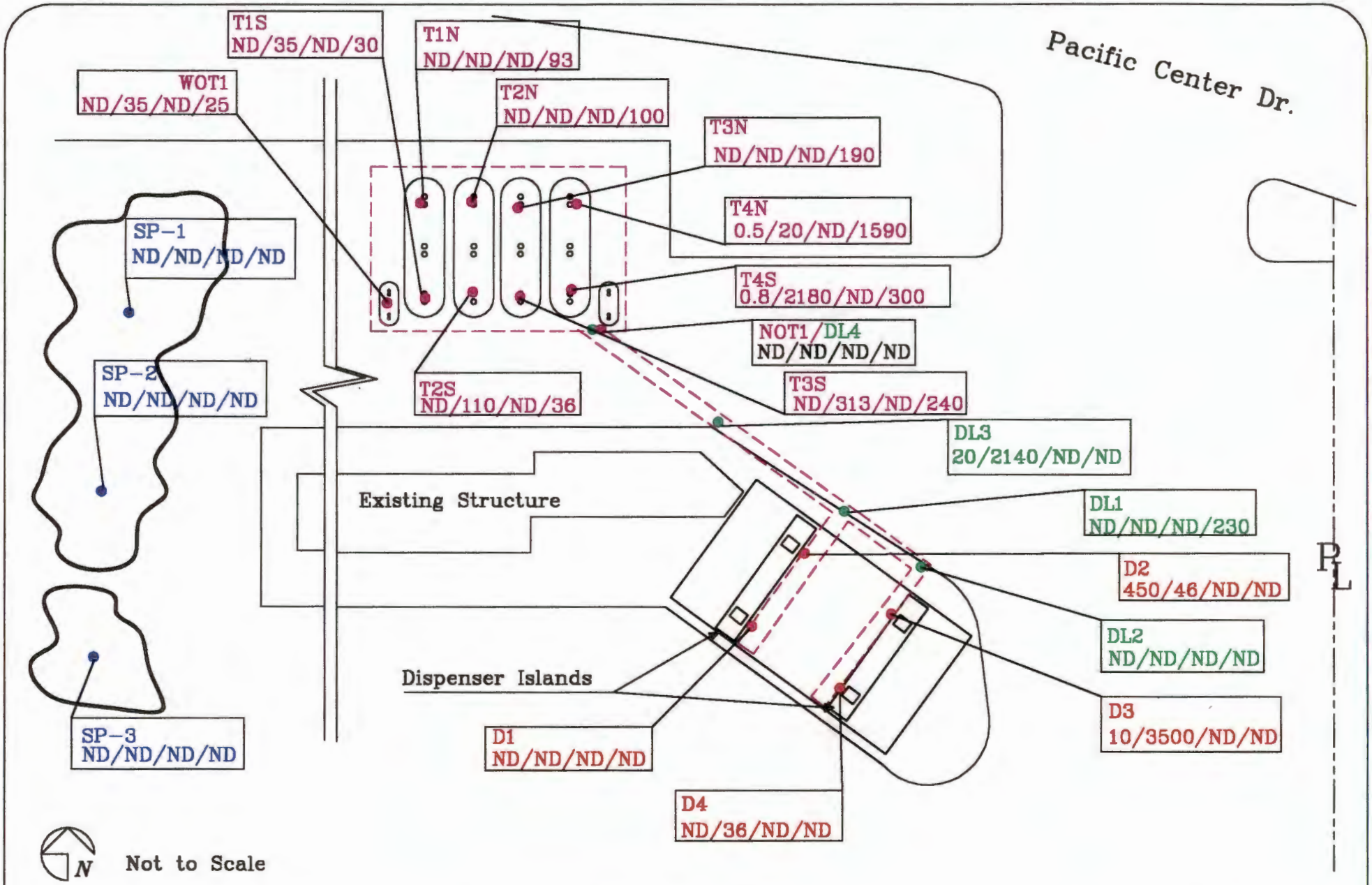
Site Vicinity Map

30102 Pacific Center Dr.. Laguna Niguel, CA

Figure 1

DATE	PROJECT NUMBER	DWN BY	DWG #
1/12/99	045.PRI.00		





Legend

- Tank Pit Soil Sample
- Dispenser Soil Sample
- Product Line Soil Sample
- Stockpile Soil Sample

Key

Sample #
TPHg/TPHd/Benzene/MTBE

WGR
Southwest, Inc.
11031 Winners Circle, Suite 101
Los Alamitos, CA 90720

County of Orange

SITE PLAN

30102 Pacific Center Dr. Laguna Niguel, CA

Figure 2

DATE	PROJECT NUMBER	DWN BY	DWG #
3/11/99	045.PRI.00	JGM	orange.dwg

Table 1

Universal Service
Orange County Fueling Facility
30102 Pacific Center Drive
Laguna Niguel, California

Soil Sample Analytical Summary

Soil Sample Number	Sample Type	TRPH 418.1 mg/Kg	TPH-g 8015 mg/Kg	TPH-d 8015 mg/Kg	Benzene ug/Kg	Toluene ug/Kg	Ethyl Benzene ug/Kg	Total Xylenes ug/Kg	MTBE ug/Kg
T1N	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	93
T1S	soil	N/A	ND<1	35	ND<0.005	ND<0.005	ND<0.005	ND<0.010	30
T2N	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	100
T2S	soil	N/A	ND<1	110	ND<0.005	ND<0.005	ND<0.005	ND<0.010	36
T3N	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	190
T3S	soil	N/A	ND<1	313	ND<0.005	ND<0.005	ND<0.005	ND<0.010	240
T4N	soil	N/A	0.5	20	ND<0.005	ND<0.005	ND<0.005	ND<0.010	1590
T4S	soil	N/A	0.8	2,180	ND<0.005	ND<0.005	ND<0.005	ND<0.010	300
D1	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25
D2	soil	N/A	450	46	ND<2500	ND<2500	8,600	14,000	ND<13000
D3	soil	N/A	10	3,500	ND<15	ND<15	ND<15	ND<0.030	ND<25
D4	soil	N/A	ND<1	36	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25
DL1	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	230
DL2	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25
DL3	soil	N/A	20	2,140	ND<50	ND<50	ND<50	ND<100	ND<250
NOT1/DL4	soil	74	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25
WOT1	soil	76	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SP1	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25
SP2	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25
SP3	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25

ND - not detected at the indicated analytical detection limit.

APPENDIX A

DISPOSAL AND TRANSPORTATION DOCUMENTS

AMERICAN METAL RECYCLING, INC.

2202 S. MILLIKEN AVE. • ONTARIO, CA 91761
(909) 988-8000

Nº 50624

TANK DISPOSAL FORM

Date: 1/27/99
Job#
P.O.#

CONTRACTOR: Universal Services
ADDRESS:
JOB SITE: South County Fueling Station
ADDRESS: 30102 Pacific Island Drive Laguna Niguel
DESTINATION: A.M.R. 2202 S. MILLIKEN AVE., ONTARIO, CA 91761

DATE	TIME	PROJECTED TANKS	UNDERGROUND	LIC. NO.

SPECIAL INSTRUCTIONS:

TIME IN:
TIME OUT:

1-300 S
4-10K S
1-300 FG

✓	Services Rendered	Cost
	Disposal Fee	
	Extensive Loading Time	
	Disposal Fee with Permit	
	Fiberglass Tank Disposal Fee Per Tank	
	Fiberglass Delivered	
	Bobtail Disposal	
	Cancellation Fee	
	TOTAL CHARGES	$ 0

All fees incurred are per load unless specified. Terms are net 30 days from date of invoice. Contractor's signature represents acceptance of terms for payment, and confirms that tank removal complies with State laws.

CONTRACTOR'S SIGNATURE

TANKS RECEIVED

QTY	GALLONS	TYPE *F *S	NET TONS	TOTAL
1	~~300~~ 300	F X	.14	
1	~~300~~ 300	F X	.91	
	550		.24	
	1000 - 12 ft.		.44	
	1000 - 8 ft.		.51	
	1500		.87	
	2000		.97	
	2500		1.14	
	3000		1.39	
	4000		1.84	
	5000		2.42	
	6000		2.94	
	7500		3.28	
	8000		3.44	
	9000		3.88	
4	10000	X	4.33	
	12000		4.85	

NO. OF TANKS 10 TOTAL NET TONS

*F - FIBERGLASS *S - STEEL 105

CERTIFICATE OF TANK DISPOSAL / DESTRUCTION

THIS IS TO CERTIFY THE RECEIPT AND ACCEPTANCE OF THE TANK(S) AS SPECIFIED ABOVE. ALL MATERIALS SPECIFIED HAVE BEEN COMPLETELY DESTROYED FOR SCRAP PUROSES ONLY.

Cass O'Bellen
AUTHORIZED REP.

1/27/99
DATE

RECEIVED
FEB 19 1999
By

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

UNIVERSAL

*See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law
CA 9 8 1 6 7 9 4 1 1	0 0 0 0 1		

98607120

3. Generator's Name and Mailing Address
County of Orange Attn: Bill Gray
1143 E. Allen St. Santa Ana, Ca. 92701

4. Generator's Phone (714) 567-7772

A. State Manifest Document Number: 98607120

B. State Generator's ID:

C. State Transporter's ID:

D. Transporter's Phone: (714) 990-6855

E. State Transporter's ID:

F. Transporter's Phone:

5. Transporter 1 Company Name: Nieto and Sons Trucking, Inc.
6. US EPA ID Number: C A T 0 8 0 0 1 6 1 1 5

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Demenno Kerdoon
2000 N. Alameda Street
Compton, CA 90222
10. US EPA ID Number: C A T 0 8 0 0 1 3 3 5 2

G. State Facility's ID: CAT080013352

H. Facility's Phone: (310) 537-7100

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Numbers
a. NON RCRA HAZARDOUS WASTE LIQUID	0 0 1	T T	00100	G	134
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above: a. O 1 b. c. d.

15. Special Handling Instructions and Additional Information
NO SMOKING
24 Hour Emergency Phone Number : 714-990-6855
Wear Appropriate Protective Clothing

Alternate Disposal Site : Crosby & Overton
1630 W. 17th Street (800) 827-6729
Long Beach, CA 90813 CAD028409019

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
[illegible] WHITE		01	27	00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		01	27	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name	Signature	Month	Day	Year
SHAL PSWAY		02	09	00

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (4/97)
EPA 8700—22

Green: TRANSPORTER RETAINS

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

98607120

APPENDIX B

LABORATORY REPORTS AND CHAIN-OF-CUSTODY RECORDS

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Component Analyzed	Method	Unit	PQL	Analysis Result T1S 99-01510-9	T2N 99-01510-10	T2S 99-01510-11	T3N 99-01510-12
Gasoline + BTXE							
Dilution Factor				1	1	1	1
Gasoline	M8015V	mg/kg	1	ND	ND	ND	ND
Benzene	8020	µg/kg	5	ND	ND	ND	ND
Ethylbenzene	8020	µg/kg	5	ND	ND	ND	ND
Toluene	8020	µg/kg	5	ND	ND	ND	ND
o-Xylene	8020	µg/kg	5	ND	ND	ND	ND
m/p-Xylene	8020	µg/kg	10	ND	ND	ND	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	30	100	36	190
Dilution Factor				1	1	1	1
Diesel	M8015E	mg/kg	10	35	ND	110	ND
Dilution Factor				1	1	1	1
Motor oil	M8015E	mg/kg	10	48	ND	11	ND

Component Analyzed	Method	Unit	PQL	Analysis Result T3S 99-01510-13	T4N 99-01510-14	T4S 99-01510-15
Gasoline + BTXE						
Dilution Factor				1	1	1
Gasoline	M8015V	mg/kg	1	ND	0.5J [a]	0.8J [a]
Benzene	8020	µg/kg	5	ND	ND	ND
Ethylbenzene	8020	µg/kg	5	ND	ND	ND
Toluene	8020	µg/kg	5	ND	ND	ND
o-Xylene	8020	µg/kg	5	ND	ND	ND
m/p-Xylene	8020	µg/kg	10	ND	ND	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	240	1,590	300
Dilution Factor				1	1	10
Diesel	M8015E	mg/kg	10	313	20	2,180
Dilution Factor				1	1	10
Motor oil	M8015E	mg/kg	10	17	9J	<100

PQL: Practical Quantitation Limit. MDL: Method Detection Limit. CRDL: Contract Required Detection Limit
N.D.: Not Detected or less than the practical quantitation limit. "-": Analysis is not required.
J: Reported between PQL and MDL.
Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0
[a] Not a typical gas pattern. Most of the peaks in the chromatogram correspond to the heavier portion of the chain.
[b] Mixture of compounds in Jet Fuel/Diesel range.

Respectfully submitted,

Regina Kirakozova,
Assistant Lab Manager
Applied P & Ch Laboratory

CHAIN OF CUSTODY

Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

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4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: 1431

DATE RECEIVED: 1-28-99

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: X COUNTY SEAL(S) INTACT: No evidence tape

CONTAINER IN GOOD CONDITION: X

DATE ANALYSIS COMPLETED: 2-5-99

ANALYST:

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: South County Trucking
30102 Paseo Island Dr. Leg Ng

DATE OF COLLECTION: 1/27/99

SAMPLE COLLECTOR/COMPANY: Douglas Mosty
U.G.L.

TELEPHONE NO.: 562-799-8510

HCA REPRESENTATIVE: J. Strazar 834-3711

1510

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
T1N	TPH, 8021 (MTBE)	DTSC. TPH method for Gasoline & Diesel + EPA method 8021 for B.T.X.E + MTBE	
T2N			
T2S			
T1S			
T3N			
T4N			
T3S			
T4S			

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.		HCA/Env Hlth	1/27/99
2.		WGR Southwest	1/25/99 - 1640
3.		APCL	1-28-99 1640
4.			-
5.			-
6.			-

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F272-9.1531.1(R8/89) CRS

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:
WGR Southwest, Inc.
Attention: John Teravskis
11021 Winners Circle, Suite 10
Los Alamitos CA 90270
Tel: (562)799-8510 Fax: (562)799-8556

Service ID #: 801-991510
Collected by: Geydan Marty
Collected on: 01/27/99

Received: 01/28/99
Extracted: 02/01/99
Tested: 02/01-05/99
Reported: 02/08/99

Sample Description: Soil from South County Fueling
Project Description:

Analysis of Soil Samples

Component Analyzed	Method	Unit	PQL	Analysis Result D-1 99-01510-1	D-2 99-01510-2	D-3 99-01510-3	D-4 99-01510-4
Gasoline + BTXE							
Dilution Factor				1	500	3	1
Gasoline	M8015V	mg/kg	1	ND	450J	10 (a)	ND
Benzene	8020	µg/kg	5	ND	<2500	<15	ND
Ethylbenzene	8020	µg/kg	5	ND	8,600	<15	ND
Toluene	8020	µg/kg	5	ND	<2500	<15	ND
o-Xylene	8020	µg/kg	5	ND	<2500	<15	ND
m/p-Xylene	8020	µg/kg	10	ND	14,000	<30	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	ND	<13000	<75	ND
Dilution Factor				1	1	50	1
Diesel	M8015E	mg/kg	10	ND	46 (b)	3,500	36 (b)
Dilution Factor				1	1	50	1
Motor oil	M8015E	mg/kg	10	ND	ND	<500	ND

Component Analyzed	Method	Unit	PQL	Analysis Result DL-1 99-01510-5	DL-2 99-01510-6	DL-3 99-01510-7	T1N 99-01510-8
Gasoline + BTXE							
Dilution Factor				1	1	10	1
Gasoline	M8015V	mg/kg	1	ND	ND	20 (a)	ND
Benzene	8020	µg/kg	5	ND	ND	<50	ND
Ethylbenzene	8020	µg/kg	5	ND	ND	<50	ND
Toluene	8020	µg/kg	5	ND	ND	<50	ND
o-Xylene	8020	µg/kg	5	ND	ND	<50	ND
m/p-Xylene	8020	µg/kg	10	ND	ND	<100	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	230	ND	<250	93
Dilution Factor				1	1	10	1
Diesel	M8015E	mg/kg	10	ND	ND	2,140	ND
Dilution Factor				1	1	10	1
Motor oil	M8015E	mg/kg	10	ND	ND	<100	ND

CHAIN OF CUSTODY
Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

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4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: 1431
DATE RECEIVED: 1-28-99
SAMPLE(S) CONDITION (PLEASE CHECK):
CHILLED: X COUNTY SEAL(S) INTACT: No custody tape
CONTAINER IN GOOD CONDITION: X
DATE ANALYSIS COMPLETED: 2-5-99
ANALYST:

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: South County Trucking
30102 Pacific Island Dr Lag Niguel
DATE OF COLLECTION: 1/27/99
SAMPLE COLLECTOR/COMPANY: Greyhan Monty
WGR.
TELEPHONE NO: (562) 799-8510
HCA REPRESENTATIVE: J. Strazzeri
667-3711

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
D-1	TPH, 8021 (MTBE)	D.T.B.C. TPH method for Gasoline & Diesel & EPA method 8021 for BTXE & MTBE.	
D-2			
D-3			
DH			
DL-1			
DL-2			
DL-3			

1510

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	James E. Strazzeri	HCA/Env Hlth	1/27/99
2.		WGR Southwest	1/28/99 - 1640
3.	Richard Stevenson	APCL	1-28-99 - 1640
4.			-
5.			-
6.			-

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Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:
WGR Southwest, Inc.
Attention: John Teravskis
11021 Winners Circle, Suite 10
Los Alamitos CA 90270
Tel: (562)799-8510 Fax: (562)799-8556

Service ID #: 801-991511
Collected by: G.Marty
Collected on: 01/27/99

Received: 01/28/99
Extracted: 02/06/99
Tested: 02/01-08/99
Reported: 02/08/99

Sample Description: Soil from South County Fueling
Project Description:

Analysis of Soil Samples

Component Analyzed	Method	Unit	PQL	Analysis Result NOT1-DL4 99-01511-1	WOT1 99-01511-2
TRPH	418.1	mg/kg	10	74	76

Component Analyzed	Method	Unit	PQL	Analysis Result NOT1-DL4 99-01511-1
Gasoline + BTXE				
Gasoline	M8015V	mg/kg	1	ND
Benzene	8020	µg/kg	5	ND
Ethylbenzene	8020	µg/kg	5	ND
Toluene	8020	µg/kg	5	ND
o-Xylene	8020	µg/kg	5	ND
m/p-Xylene	8020	µg/kg	10	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	ND
Diesel	M8015E	mg/kg	10	ND
Motor oil	M8015E	mg/kg	10	ND

PQL: Practical Quantitation Limit. MDL: Method Detection Limit. CRDL: Contract Required Detection Limit
N.D.: Not Detected or less than the practical quantitation limit. "-": Analysis is not required.
J: Reported between PQL and MDL.

Respectfully submitted,

Regina Kirakozova,
Assistant Lab Manager
Applied P & Ch Laboratory

CADHS ELAP No.: 1431

Cl-1513 N 99-1511 h Page: 1

CHAIN OF CUSTODY
Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

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4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: 1431
DATE RECEIVED: 1-28-99
SAMPLE(S) CONDITION (PLEASE CHECK):
CHILLED: X COUNTY SEAL(S) INTACT: JL No evidence tape
CONTAINER IN GOOD CONDITION: X
DATE ANALYSIS COMPLETED: 2-1-99
ANALYST: LT

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: Santa Ana Fueling
30102 Pinto Island Dr. Coto Nig
DATE OF COLLECTION: 1/27/99
SAMPLE COLLECTOR/COMPANY: C. Mosley
W. GR.
TELEPHONE NO.: 562-799-8518
HCA REPRESENTATIVE: J. Sloan
667-3711

1511

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
WOT1	418.1 (If TRPH is over 100ppm run 8010 & 8020 + PNAs)	EPA method 418.1 for waste oil	
		If over 100ppm TRPH, EPA	
NOT1-DL4	418.1 + TPH Gas + Diesel	method 8010 + 8020 must be	
	+ 8021 for BTXE	run for Chlorinated HC's	
	+ MTBE	+ BTXE, MTBE, + best	
		method for PNAs	

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	James C. Stevens	HCA/Env Hlth	1/27/99
2.		WGR Southwest	1/28/99 - 1640
3.	Richard Stinson	APCL	1-28-99 1640
4.			-
5.			-
6.			-

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Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:
WGR Southwest, Inc.
Attention: Gray Marty
11021 Winners Circle, Suite 10
Los Alamitos CA 90270
Tel: (562)799-8510 Fax: (562)799-8556

Service ID #: 801-991509
Collected by: G.Marty
Collected on: 01/27/99

Received: 01/28/99
Extracted: 01/29/99
Tested: 1/30-2/1/99
Reported: 02/01/99

Sample Description: Soil from South County Fueling
Project Description:

Analysis of Soil Samples

Component Analyzed	Method	Unit	PQL	Analysis Result SP-1 99-01509-1	SP-2 99-01509-2	SP-3 99-01509-3
Gasoline + BTXE						
Gasoline	M8015V	mg/kg	1	ND	ND	ND
Benzene	8021	µg/kg	5	ND	ND	ND
Ethylbenzene	8021	µg/kg	5	ND	ND	ND
Toluene	8021	µg/kg	5	ND	ND	ND
o-Xylene	8021	µg/kg	5	ND	ND	ND
m/p-Xylene	8021	µg/kg	10	ND	ND	ND
Methyl-t-Butyl ether (MTBE)	8021	µg/kg	25	ND	ND	ND
Diesel	M8015E	mg/kg	10	ND	ND	ND
Motor oil	M8015E	mg/kg	10	ND	16	10

PQL: Practical Quantitation Limit. MDL: Method Detection Limit. CRDL: Contract Required Detection Limit
N.D.: Not Detected or less than the practical quantitation limit. "-": Analysis is not required.
J: Reported between PQL and MDL.

Respectfully submitted.

Dominic Lau
Laboratory Director
Applied P & Ch Laboratory

CHAIN OF CUSTODY
Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

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4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: 1431

DATE RECEIVED: 1/28/99

SAMPLE(S) CONDITION (PLEASE CHECK): No Evidence Tape

CHILLED: ___ COUNTY SEAL(S) INTACT: N/A

CONTAINER IN GOOD CONDITION: ✓

DATE ANALYSIS COMPLETED: 2/1/99

ANALYST: MT

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: South Coast Fueling
30102 Pantera Ln Coto de Caza Dr. Log Night

DATE OF COLLECTION: 1/27/99

SAMPLE COLLECTOR/COMPANY: E. Monty
WGR

TELEPHONE NO.: 562-799-8510

HCA REPRESENTATIVE: J. Stone
667-3711

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
SP-1	TPH, 8021 (MTBE)	DTSC LUFT Method for Gas + Diesel + EPA Method 8021 for BTX-E + MTBE RUSH	
SP-2	↓	↓	
SP-3	↓	↓	

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	[signature]	HCA/Env Hlth	1/27/99
2.	[signature]	WGR Southwest	1/28/99 - 1640
3.	[signature]	APCL	-
4.			1-28-99 11:40
5.			-
6.			-

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MAR 2 2 1999
ENVIRONMENTAL HEALTH

WGR
Southwest, Inc.

May 4, 1999

County of Orange
Health Care Agency
Environmental Health, Hazardous Materials Management Section
2009 East Edinger Avenue
Santa Ana, CA 92705
Attn: James Strozier, REHS

Subject: **Site Assessment Work Plan**
South Orange County Fueling Facility
30102 Pacific Island Drive
Laguna Niguel, California
WGR Project No. 045.PRI.00

Dear Mr. Strozier:

WGR Southwest, Inc., is pleased to provide a copy of the Site Assessment Work Plan outlining activities proposed at the above referenced site. Please review the plan at your earliest convenience as we desire to initiate the assessment as soon as possible.

If you have any questions regarding this report or the subject site in general, please do not hesitate to contact me at (562) 799-8510.

Respectfully,
WGR Southwest, Inc.

J Graydon Martz, Project Manager

Enc.

/JGM

cc: B. Lingnau, Universal Service

c: \projects\private\\universal services\orange county fueling facility tank removal report.doc

RECEIVED
MAY 06 1999
ENVIRONMENTAL HEALTH

Site Assessment Work Plan

at

South Orange County Fueling Facility
30102 Pacific Island Drive
Laguna Niguel, California

April 6, 1999

for

Universal
SERVICE

Universal Service
40880 County Center Drive, Suite C
Temecula, CA 92591

prepared by:

WGR
Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

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FIGURES

FIGURE 1: Site Vicinity Map
FIGURE 2: Proposed Soil Boring Location

SITE ASSESSMENT WORK PLAN

South Orange County Fueling Facility
30102 Pacific Island Drive
Laguna Niguel, California

INTRODUCTION

The site is an operating fueling and maintenance facility utilized to service municipal vehicles. The site is located at 30102 Pacific Island Drive, in a commercial district of Laguna Niguel, California (**Figure 1**).

On January 27, 1999, four 10,000 gallon, single-walled fiberglass underground fuel storage tanks (UST's), one 550 gallon, single-walled fiberglass, new motor oil tank and one 550 gallon, single-walled fiberglass, waste oil tank, were removed from the site. In addition, four product dispensers and approximately 75 feet of product piping were removed during the field operations. The removal of the tanks was performed by Universal Service of Temecula, California. A Tank Removal Report, dated March 11, 1999, documenting field activities was submitted to Orange County Health Care Agency (OCHCA) for review. The results of the analytical testing performed on the soil samples collected from below the storage tanks, dispensers and dispenser lines indicates elevated concentrations of fuel hydrocarbons are present at the facility. Based on the data summarized in the report, the OCHCA has requested a work plan to assess the extent of hydrocarbon migration in the soil and to investigate the potential of ground water degradation associated with dissolved phase fuel components (OCHCA correspondence dated March 2, 1999). The following work plan outlines the methods and techniques of the proposed environmental field investigation.

SITE SETTING

The site is located approximately 0.25 miles northwest of Crown Valley Parkway and approximately 2.25 miles west of Interstate Highway 5. The site is located within an area of moderate to high topographic relief in the northern Peninsular Range geologic province of Southern California. The site is situated along the margins of the floor of Sulphur Creek, which drains towards the Pacific Ocean to the south. The site is relatively flat and lies at an elevation of approximately 360 feet above mean sea level (AMSL) (U.S. Geological Survey, photorevised 1981).

Surficial deposits in the vicinity of the site consist predominately of Middle and Upper Miocene marine sediments and in the hill areas and Recent alluvial sediments in the valley floor. Fluvial deposits consisting of silts and sands and minor amounts of clay were encountered to the total depth explored (approximately 18 feet BGS) during tank excavation.

Groundwater in the vicinity of the site is designated as non-beneficial use and there are no known groundwater production wells in the immediate vicinity. Groundwater was not encountered during the tank excavation to a depth of approximately 18 feet below surface grade; however, due to the relative position of the site to the valley floor, groundwater may be encountered at relatively shallow depths.

PURPOSE AND SCOPE OF WORK

The purpose of this proposed scope of assessment activities is to: 1) investigate the lateral extent of fuel hydrocarbon adjacent to the former underground storage tank(s), dispensers and product lines, 2) evaluate the extent of potential migration, 3) ascertain specific subsurface geologic and hydrologic properties at the facility, 4) evaluate groundwater conditions and the potential for dissolved phase fuel hydrocarbons to be present in the groundwater and 4) collect data to evaluate potential remedial methods.

HEALTH AND SAFETY

A site specific Health and Safety Plan detailing known or potential hazards and emergency response procedures will be prepared prior to field operations. All on-site personnel will review the plan and a "tailgate" safety meeting will be conducted prior to initiation of field activities. The plan will be maintained on-site throughout the duration of field activities.

BORING AND WELL LOCATIONS

Six exploratory locations (B1 through B6) are proposed to be advanced at the site. The borings are proposed to be installed at locations indicated on **Figure 2.** In order to delineate the lateral extent of adsorbed phase fuel components, step-out borings may be required to further define the plume. The location of these borings will depend on field conditions.

DRILL SITE CLEARANCE

The exploratory locations will be marked with white paint and Underground Service Alert (USA) will be contacted to identify any potential subsurface obstructions and/or conflicts. Any identified utilities will be marked and the proposed investigation locations will be modified. In order to further insure that no underground utilities or obstructions exist at the proposed boring locations, the initial five feet of drilling will be advanced utilizing hand auger techniques.

SOIL BORINGS AND SAMPLING

The borings will be advanced to a minimum depth of 20 feet BSG utilizing a hydraulic push techniques (Geoprobe™). The borings will be advanced in order to vertically define the extent, if any, of hydrocarbon migration. A determination will made in the field with respect to the vertical depth of each soil boring. Based on field monitoring, once three consecutive soil samples are collected which contain no field detectable hydrocarbon concentrations, vertical definition shall be deemed to have been achieved and the boring shall be terminated. In addition, in the event groundwater is encountered prior to achieving vertical definition, the borings shall be terminated

During this investigation, standard practices and procedures for field sampling as outlined in Publication SW-846, Second Edition, United States Environmental Protection Agency and any local agency mandated sampling procedures will be followed.

Pre-cleaned drill rods will be used throughout the drilling operation to prevent potential cross contamination. Undisturbed soil samples will be collected at five-foot intervals from five feet below surface grade (BSG) to the total depth of each location. The samples will be collected during the investigation utilizing either a 12 or 18-inch long, one and one-half-inch I.D., split spoon sampler with one and one-half-inch O.D. brass tube liners or a 48-inch long, 1.75-inch I.D. barrel sampler. Brass sample sleeves will be utilized with the split-spoon sampler and polyethylene sleeves will be utilized with the barrel sampler. All sampling equipment will be decontaminated between sampling episodes utilizing a triple rinse method consisting of a wash with trisodium phosphate (TSP), rinsed with potable water followed by a final rinse with distilled water.

Immediately upon collection of soil samples, each end of the selected sample will be covered with Teflon film and capped with a polyethylene lid. The lids will be sealed with toluene free

polyethylene tape and an identification label with all pertinent sampling information will be affixed to the tube. The sample will then be placed immediately on ice and chilled to 4°C for storage and subsequent delivery to the analyzing laboratory.

Soil samples will be described in the field using the Unified Soil Classification System (USCS). Other information which will be recorded in the field and transcribed onto the soil boring log includes soil type, sample and head-space volatile organic compound (VOC) concentration, sample collection depth, blow count, odor, description, and bore-hole completion information. The work will be performed under the direct supervision of a California Registered Geologist.

GROUNDWATER EVALUATION AND SAMPLING

In the event groundwater is encountered during the soil investigation, groundwater samples are proposed to be collected are selected locations utilizing a Hydropunch™ sampling device. The collection and evaluation of groundwater samples using this technique allows for an initial screening of formation characteristics prior to installation of permanent monitoring wells. The sampling system is advanced through the soil column to predetermined depths below the ground water interface. At the desired depth, the sampler is opened and formation water hydrostatically flows into the sampling device. A pre-cleaned stainless steel bailer is then utilized to collect the water sample. The sample will be removed, the device closed and removed from the borehole.

Groundwater samples will be collected from approximately 2 to 3 feet below the ground water interface. Immediately subsequent to collection, the water samples will be transferred to 40-ml volumetric vials, leaving no head space and immediately be placed in a cooler with ice and protected so the samples do not freeze by separating samples with an inert divider. A travel blank will be filled on site from a sealed container of deionized water, using the same type of sample container as the other samples taken. The travel blank will be handled in the same manner as the sample vials.

All samples will be handled in accordance with the chain-of-custody record guidelines. Samples will be preserved in the field as appropriate for the analyses scheduled to be performed, and analyzed within EPA holding times established for each analysis. Samples will be shipped to the laboratory on the same day collected, unless otherwise noted. Samples will be stored and transported in a cooler maintained at approximately 4 degrees centigrade.

LABORATORY ANALYSES

Soil samples will be submitted to a State certified laboratory for analysis by California DHS modified EPA Method 8015 for gasoline and by EPA Method 8020 for BTEX and MTBE components. The following detection limits are proposed; TPHg-0.05 mg/Kg, Benzene-0.005 mg/Kg, Toluene-0.005 mg/Kg, Ethylbenzene-0.005 mg/Kg, Total Xylenes-0.01 mg/Kg. In the event MTBE concentrations are detected by method 8020, confirmation testing by EPA method 8260 with a detection limit of 5 ug/L is proposed.

Ground water samples will also be submitted to a State certified laboratory for analysis by California DHS modified EPA Method 8015 for gasoline and by EPA Method 8020 for BTEX and MTBE components. The following detection limits are proposed; TPHg-500 ug/L, Benzene-0.3 ug/L, Toluene-0.3 ug/L, Ethylbenzene-0.3 ug/L, Total Xylenes-0.6 ug/L and MTBE 5.0 ug/L. In the event MTBE concentrations are detected by method 8020, confirmation testing by EPA method 8260 with a detection limit of 1.0 ug/L is proposed.

WASTE DISPOSAL

Any soil cuttings or waste material generated by the investigation will be placed immediately in DOT approved 55-gallon steel drums. Each drum will be labeled with the site name and address, generation date, and type and source of the material it contains. At the completion of field activities, the drums will be placed for temporary storage. Samples will be collected from the drums for characterization. Upon characterization, the drums will be removed from the facility and disposed at an appropriate facility. Water generated by the aquifer analyses or sampling activities will be contained in vacuum trucks and hauled off for immediate disposal at an approved facility or temporarily contained in DOT approved 55 gallon steel drums for characterization and disposal.

ENVIRONMENTAL ASSESSMENT REPORT

Upon completion of field activities, a report documenting the work will be submitted. The report will include a detailed description of the field activities, a summary of the analytical data, analytical reports with QA/QC documentation, soil boring logs, and investigation findings and conclusions. Based on the findings of the proposed assessment, additional investigative activities may be conducted. Potential additional investigation activities will be outlined in the assessment report.

SCHEDULE

Upon agency approval of this work plan, assessment activities can be scheduled. It is anticipated that the project will require approximately one day to advance the soil borings, approximately ten working days for analytical results, with an environmental assessment report to be submitted within four weeks of receipt of analytical data.

WGR Southwest, Inc.



J. Graydon Martz, Project Manager
CA Registered Geologist No. 4841



REFERENCES

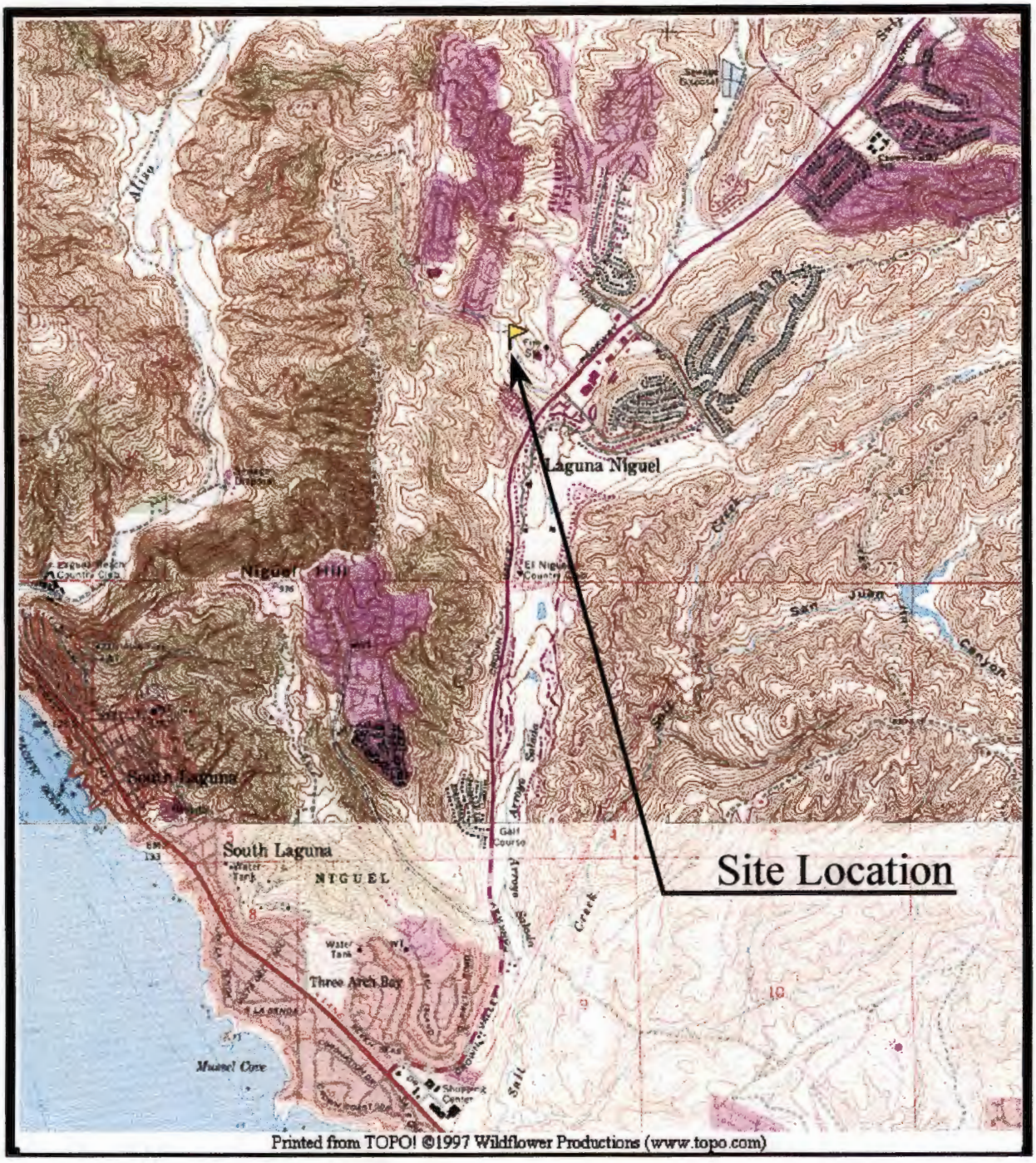
State of California, Department of Water Resources, Bulletin 118, California's Ground Water, September 1975

United States Geological Survey, 1981, Laguna Beach Quadrangle Topographic map, 7.5 minute series, Scale 1:24,000.

State of California, California Division of Mines and Geology, Geologic Map of California, Santa Ana Sheet, 1978

ATTACHMENTS

FIGURES



N

Legend

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

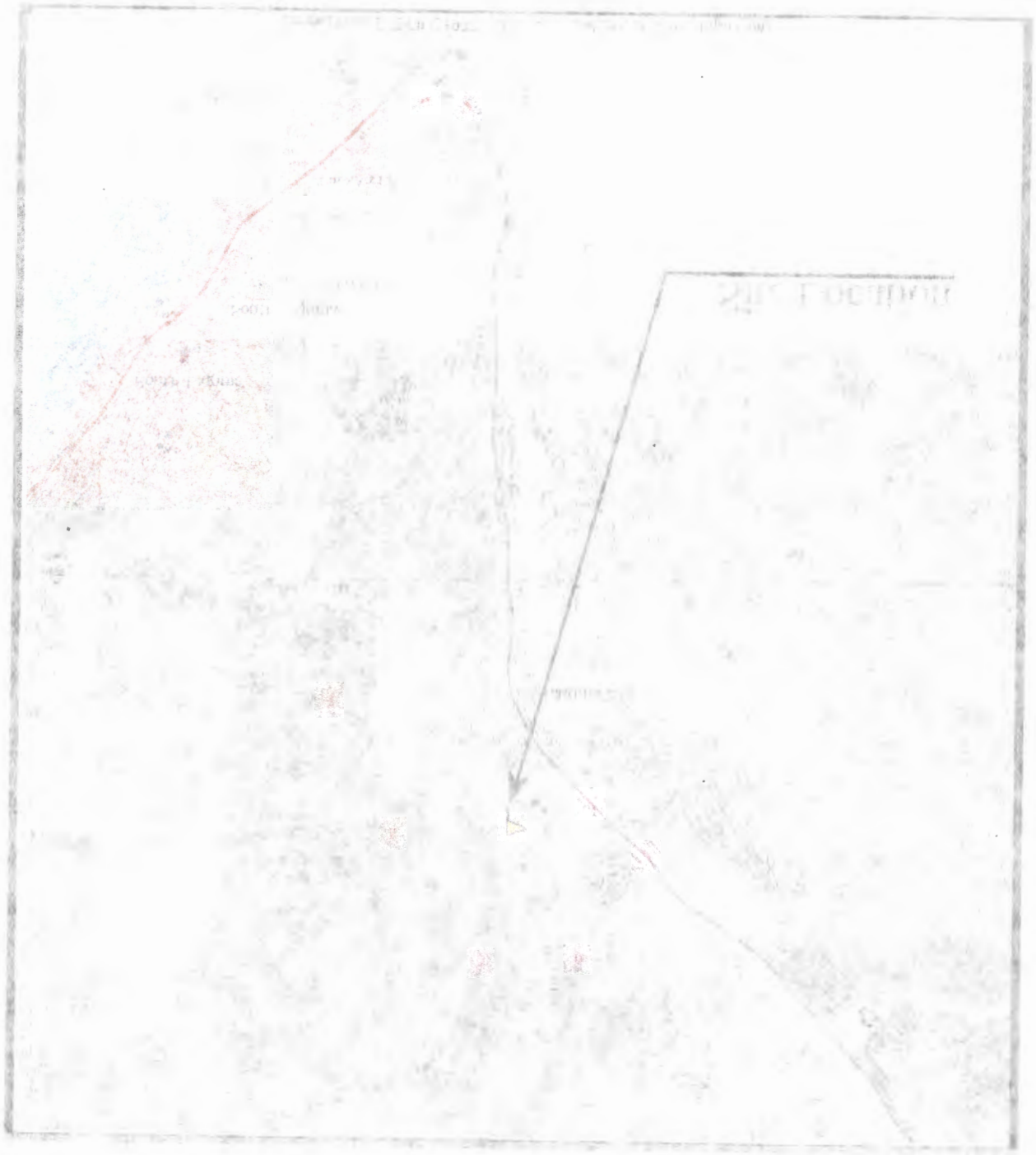
County of Orange

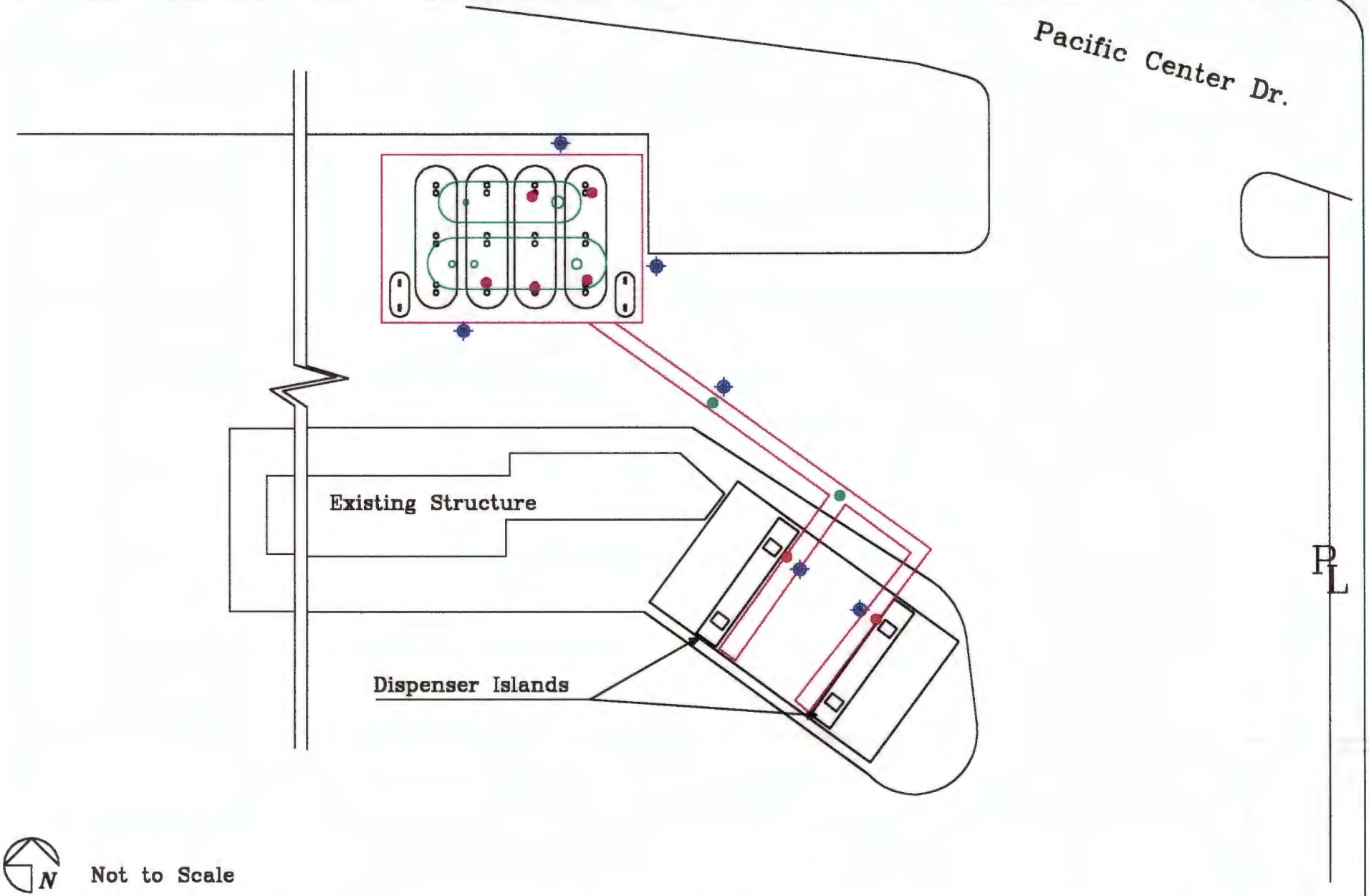
Site Vicinity Map

30102 Pacific Center Dr.. Laguna Niguel, CA

Figure 1

DATE	PROJECT NUMBER	DWN BY	DWG #
1/12/99	045.PRI.00		





Legend

- Tank Pit Soil Sample
- Dispenser Soil Sample
- Product Line Soil Sample
- Proposed Soil Boring

Key

Sample #
TPHg/TPHd/Benzene/MTBE

WGR
Southwest, Inc.
11681 Winners Circle, Suite 101
Los Alamitos, CA 90720

County of Orange

SITE PLAN

30102 Pacific Center Dr. Laguna Niguel, CA

Figure 2

DATE	PROJECT NUMBER	DWN BY	DWG #
3/11/99	046.PRI.00	JGM	orange.dwg

RECEIVED
MAY 06 1999
ENVIRONMENTAL HEALTH



INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0090429

OC PUBLIC WORKS / SOUTH COUNTY GARAGE - HAZ MAT BILLING
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 03/25/2014
Reinspection Date:

Type of Facility: 5802-HAZ MAT DISCLOSURE 5-10 CHEMICALS
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
ON FILE

L Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
Reviewed re submittal. Saw no changes to the disclosure. The following items still need to be corrected/added/modified

> Business activities form/page indicates that hazardous waste treatment that requires financial assurance is performed on site. If this is a mistake, un check the forth box in section II E on the business activities form. If this is correct, submit the appropriate CUPA forms for Tiered Permitting activity to Health Care Agency.

> Diesel and gas should be disclosed as pure (not mixtures)

> CAS numbers are missing for the remaining disclosed chemicals. Make sure these are listed including the two "dashes" located within the number.

> For waste oil, "dashes" need to be included within the CAS numbers that are listed in the hazardous components box.

> The complete/correct name and address for the hospital/clinic must be listed in "part II" of the business emergency plan.

> The site map is missing:

Storm drains and sewers

Location of each hazardous material storage area

Location of each hazardous material handling area

Location of emergency response equipment. For example, equipment for fire suppression, approach and mitigation, protective clothing, medical response, etc.

Location of nearest fire hydrant, fire pumps, risers, fire department connections

Electrical panel, natural gas and water shut

> Make corrections and re submit to Health Care Agency.

I declare that I have examined and received a copy of this inspection report.

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0090429

OC PUBLIC WORKS / SOUTH COUNTY GARAGE - HAZ MAT BILLING
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 03/25/2014
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Type of Facility: 5802-HAZ MAT DISCLOSURE 5-10 CHEMICALS
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:

ON FILE

L Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122

> Left message with Terry Collins (Facility/environmental contact on CUPA form) to call back regarding the submittal.

OC Public works LN pacific island

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0090429

OC PUBLIC WORKS / SOUTH COUNTY GARAGE - HAZ MAT BILLING
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 01/24/2014
Reinspection Date:

Type of Facility: 5802-HAZ MAT DISCLOSURE 5-10 CHEMICALS
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
ON FILE

L Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
Reviewed submittal. The following items need to be corrected/added/modified:

> Business activities form/page indicates that hazardous waste treatment that requires financial assurance is performed on site. If this is a mistake, uncheck the forth box in section II E on the business activities form. If this is correct, submit CUPA forms Tiered Permitting activity to Health Care Agency.

> Diesel and gas should be disclosed as pure (not mixtures)

> CAS numbers are missing for the remaining disclosed chemicals. Make sure these are listed including the two "dashes" located within the number.

> For waste oil, "dashes" need to be included within the CAS numbers that are listed in the hazardous components box.

> The complete/correct name and address for the hospital/clinic must be listed in "part II" of the business emergency plan.

> The site map is missing:

Storm drains and sewers

Location of each hazardous material storage area

Location of each hazardous material handling area

Location of emergency response equipment. For example, equipment for fire suppression, approach and mitigation, protective clothing, medical response, etc.

Location of nearest fire hydrant, fire pumps, risers, fire department connections

Electrical panel, natural gas and water shut

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0090429

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 04/06/2015
Reinspection Date:

Type of Facility: 5802-HAZ MAT DISCLOSURE 5-10 CHEMICALS
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**
L Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122

Mailing Address:

ON FILE

Reviewed and declined re submittal in e submit. Thank you for the modifications. The following still needs to be addressed:

Fire code hazard class for all the oil/coolant/grease disclosures should be combustible liquid III B.

CAS number is needed for the second line in the hazardous components box for the ATF disclosure.

CAS number is needed for the lube oil disclosure.

There are duplicate CAS numbers in the hazardous components box for waste oil. Either delete one of the lines or use the correct CAS number for the incorrect duplicate.

Site map is missing location of emergency response equipment. For example, absorbent/spill kit, protective clothing, medical response, etc.

Re submit disclosure after modifications have been performed.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____ Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0090429

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 04/09/2015
Reinspection Date:

Type of Facility: 5802-HAZ MAT DISCLOSURE 5-10 CHEMICALS
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**
L Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122

Mailing Address:

ON FILE

Reviewed and declined re submittal in e submit. Thank you for the modifications. Only one item still was not modified.

CAS number is needed for the second line in the hazardous components box for the ATF disclosure. Check the safety data sheet for the ATF. * If there is no CAS number listed, delete that line in the hazardous components box.

Re submit disclosure after modification is performed.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____ Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0090429

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 04/24/2015
Reinspection Date:

Type of Facility: 5802-HAZ MAT DISCLOSURE 5-10 CHEMICALS
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**
L Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122

Mailing Address:

ON FILE

Reviewed and accepted disclosure in e submit.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____ Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0090429

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 08/19/2015
Reinspection Date:

Type of Facility: 5801-HAZ MAT DISCLOSURE 1-4 CHEMICALS
Service: A01-**ROUTINE INSPECTION**

Mailing Address:

ON FILE

L Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122

On site for a routine compliance inspection. Walked facility with the latest submitted site map and chemical inventory. Locations for the listed items on the site map were accurate. Please address the following:

Waste coolant (three 55 gallon drums), propane (two 1000 cubic feet cylinders) and diesel (89 gallon reservoir below generator) needs to be added to the chemical inventory. Remove the two "extra" oxygen and argon/CO2 cylinders from the facility. If they need to be kept on site add those two chemicals as well to the inventory. Add locations to the site map for hazardous material storage/handling areas in both garages (grids 9-E & 12-J). The split AST next the garage and administration building is 1000 gallons not 500. This will add 250 gallons of both waste oil and new oil to the maximum daily amounts for each. Adjust these amounts on the chemical inventory page. As of this date the maximum daily amount for waste oil is approximately 1000 gallons. New oil is approximately 1400 gallons.

Re submit in the e submit portal after modifications have been performed.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____ Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0090429

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 03/07/2015
Reinspection Date:

Type of Facility: 5802-HAZ MAT DISCLOSURE 5-10 CHEMICALS
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**
L Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122

Mailing Address:

ON FILE

Reviewed and declined re submittal in e submit.

Except for deleting the gasoline and diesel entries there were no changes to the disclosure. The following items still need to be corrected/added/modified:

> Business activities form/page indicates that hazardous waste treatment that requires financial assurance is performed on site. If this is a mistake, un check the forth box in section II E on the business activities form. If this is correct, submit the appropriate CUPA forms for Tiered Permitting activity to Health Care Agency.

> CAS numbers are missing for many of the disclosed chemicals. Make sure these are listed including the two "dashes" located within the number.

> For waste oil, "dashes" need to be included within the CAS numbers that are listed in the hazardous components box.

> The complete/correct name and address for the hospital/clinic must be listed in "part II" of the business emergency plan.

> The site map is missing:

Storm drains and sewers

Location of each hazardous material storage area

Location of each hazardous material handling area

Location of emergency response equipment. For example, equipment for fire suppression, approach and mitigation, protective clothing, medical response, etc.

Location of nearest fire hydrant, fire pumps, risers, fire department connections

Electrical panel, natural gas and water shut

I declare that I have examined and received a copy of this inspection report.

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0090429

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 03/07/2015
Reinspection Date:

Type of Facility: 5802-HAZ MAT DISCLOSURE 5-10 CHEMICALS
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:

ON FILE

L Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122

Re submit disclosure after modifications have been performed.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____ Title _____

Signature _____ Date _____

HAZARDOUS WASTE

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0025274

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 08/19/2015
Reinspection Date:

Type of Facility: 5130-HAZARDOUS WASTE - FEE EXEMPT
Service: A01-**ROUTINE INSPECTION**
Lance Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122
lmalis@ochca.com

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

E
COPY MAILED TO OWNER
AND/OR
FACILITY OPERATOR

ALSO HM
REPORT
L. M.
8-24-15

Inspected perimeter of facility including the dumpster area.

Permission to inspect granted by John White.

Hazardous waste properly stored and identified.

Documentation for hazardous waste pickup reviewed on site.

Business emergency plan available for review.

No violations noted at this time.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0025274

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 06/17/2014
Reinspection Date: 07/17/2014

Type of Facility: 5130-HAZARDOUS WASTE - FEE EXEMPT
Service: A01-**ROUTINE INSPECTION**

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

Lance Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122
lmalis@ochca.com

THE ITEMS NOTED BELOW WERE OBSERVED DURING COURSE OF THE SITE VISIT. ANY VIOLATIONS OBSERVED MUST BE CORRECTED

W009 - ACCUMULATION TIMES Generator does not store waste within approved accumulation times:
LQG: 90 days or less (CCR 66262.34(c)(2)).
SQG: 180 days or 270 days if transported more than 200 miles (CCR 66262.34(d)).
CESQG: 180 days after first 100 kg is generated (CCR 66262.34(c)(1)).
Satellite Accumulation (CCR 66262.34(f)(1)&(2)). (CA Code of Regulations 66262.34)

There has not been a waste coolant pickup for more than one year. Currently there are approximately 80 gallons of waste coolant stored on site. An accumulation date of 3-26-13 is posted on the waste coolant drum.

This waste is due to be picked up. Schedule a pickup and provide copy of the disposal documentation (receipt/manifest) to Health care Agency. * John White obtained approval for this pickup during the inspection.

COMMENTS

ZZZ9 - INSPECTOR COMMENTS

Inspected perimeter of facility including the dumpster area.

Permission to inspect and take necessary photos granted by Ron Lemas.

Documentation for hazardous waste pickup reviewed on site.

Hazardous waste properly stored and identified.

Business emergency plan available for review.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Ron Lemas

Signature Ron Lemas Date 6-17-14

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0024784

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 11/29/2012
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received the facility's updated owner statement of UST designated operator (DO), signed and dated 10-17-12. The primary DO was identified as Michael McCarthy of AW Associates, Inc. His ICC certification must be current for his position. Alternative DOs were identified.

PDF copy to Ron Lemus

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature

Date

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0025274

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 04/17/2012
Reinspection Date:

Type of Facility: 5110-HAZARDOUS WASTE SPECIAL GENERATOR
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received the certificate of return to compliance, signed and dated, along with the requested document. The violations (W90M, W32M) were corrected.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature

COPY MAILED TO OWNER
AND/OR
FACILITY OPERATOR

Date

Hazardous Materials Management Section
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
Telephone: (714) 433-6000
FAX: (714)754-1768

Certificate of Return to Compliance

Violations Identified in the Inspection Report dated 01/12/2012 Inspector: J. Krall

Facility Name: ORANGE COUNTY SERVICE STATION #5

Facility Address: 30102 PACIFIC ISLAND DR Account: PR0025274

City: LAGUNA NIGUEL

Zip: 92677

Respondent's Name: John White

Respondent's Title: Fleet Maintenance Supervisor

You must correct the violations listed on the attached Inspection Report within 30 days or as stipulated on the Inspection Report. Within five working days of achieving compliance, you must sign the statement certifying compliance and return it to this office at the above address. This Agency may reinspect this facility at any time.

I certify under penalty of law that:

1. I have corrected the violations from the Inspection Report as dated above.

2. I have personally examined any documentation attached to this certification to establish that the violations have been corrected, and have determined that all of the information provided is true, accurate and complete.

3. I am authorized to file this certification on behalf of the facility.

4. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

DATE ALL VIOLATIONS WERE CORRECTED: 2/6/2012

Signature: J. White

Printed or Typed Name: John White

Title: Fleet Maint. Supervisor Date: 2/6/12

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CAD981677984	1	(800) 424-9300	008392488 JJK

GENERATOR

5. Generator's Name and Mailing Address
ORANGE CO PUB WORKS SOUTH CO GARAGE
30102 PACIFIC ISLAND DR LAGUNA NIGUEL, CA 92677
Generator's Phone: 949 831-0590

Generator's Site Address (if different than mailing address)
(000) 000-0000

6. Transporter 1 Company Name: EVERGREEN ENVIRONMENTAL SERVICES — U.S. EPA ID Number: CAD981677984

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
EVERGREEN ENVIRONMENTAL SVCS
17654 S SANTA FE ST
CARSON CA 90746
Facility's Phone: 800 972-6354
U.S. EPA ID Number: CAD981677984

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NON RCRA HAZARDOUS WASTE SOLID (OILY DEBRIS)	1	DM	150	P	
	2. NON RCRA HAZARDOUS WASTE LIQUID	1	DM	55	G	135
	3.					
	4.					

14. Special Handling Instructions and Additional Information
24 Hour Emergency Response Telephone No. CHEMTREC 1-800-424-9300
DOT ERG 171 WEAR PROTECTIVE CLOTHING 9B OILY DEBRIS
9b-2 Rainwater

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: J. John Lukic — Signature — Month: 6 — Day: 23 — Year: 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Juan Gonzalez — Signature — Month: 6 — Day: 23 — Year: 11

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141	H141		

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Brian J... — Signature — Month: 6 — Day: 23 — Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0025274

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 01/12/2012
Reinspection Date: 02/11/2012

Type of Facility: 5110-HAZARDOUS WASTE SPECIAL GENERATOR
Service: A01-**ROUTINE INSPECTION**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

THE ITEMS NOTED BELOW WERE OBSERVED DURING COURSE OF THE SITE VISIT. ANY VIOLATIONS OBSERVED MUST BE CORRECTED

W32M - ACCUMULATION TIMES Each container and portable tank is not marked "Hazardous Waste" including: Composition and Physical State of Waste.
Hazardous Properties (i.e. Flammable, Toxic).
Generators Name and Address. (CA Code of Regulations 66262.34(f)(3))
A drum with a shredded hazardous waste label and storing approximately 10 gallons of an unknown was on site. Each container and portable tank holding hazardous waste must be marked 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

Please identify the waste and label the drum with the required information. Once completed, please submit the attached certificate of return to compliance, signed and dated, to this Agency within 30 days.

W90M - REPORTING AND RECORD KEEPING Manifests, exception/biennial reports and test results/waste analysis not maintained for 3 years. (CA Code of Regulations 66262.40)
The signed off copy of manifest #008382488JJK (6-23-11) could not be located during the inspection. Please obtain a copy for your records and send a copy to this agency along with the signed completed certificate of return to compliance within 30 days.

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
On site for a routine hazardous waste inspection. Jon White, fleet maintenance supervisor, was present for the inspection.

The storage of the facility's hazardous waste was inspected. The storage containers were labeled and closed except for several as noted above. The hazardous waste in storage this date included approximately 65 gallons of used anti freeze.

The receipts and manifests for the removal of the facility's hazardous waste were maintained on site and available for review. The 2010 - 2012 records were reviewed.

The facility had an SPCC plan. The plan provided written spill response directions and emergency contact information for the employees.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title
John White
Fleet Maint. Supervisor

ABOVE STORAGE TANK

UNIFIED PROGRAM CONSOLIDATED FORM

FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION

Page ___ of ___

I. IDENTIFICATION

FACILITY ID# 3 0 (1)	BEGINNING DATE (100): 12/07	ENDING DATE (101):	
BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) (3): County of Orange/OCPW/Facilities/Fleet Management #5		BUSINESS PHONE (102): 949 831 0590	
BUSINESS SITE ADDRESS (103): 30102 Pacific Island Drive		BUSINESS FAX (102a):	
BUSINESS SITE CITY (104): Laguna Niguel	CA	ZIP CODE (105): 92677	COUNTY (108): Orange
DUN & BRADSTREET (106):		PRIMARY SIC (107):	PRIMARY NAICS (107a):
BUSINESS MAILING ADDRESS (108a): 445 Civic Center Drive West			
BUSINESS MAILING CITY (108b): Santa Ana		STATE (108c): CA	ZIP CODE (108d): 92701
BUSINESS OPERATOR NAME (109): County of Orange/OCPW/Facilities/Fleet Management		BUSINESS OPERATOR PHONE (110): 714 834 2110	

II. BUSINESS OWNER

OWNER NAME (111): Bill Douglas, Division Manager		OWNER PHONE (112): 714 834 2110	
OWNER MAILING ADDRESS (113): 445 Civic Center Drive West			
OWNER MAILING CITY (114): Santa Ana		STATE (115): CA	ZIP CODE (116): 92701

III. ENVIRONMENTAL CONTACT

CONTACT NAME (117): Kwan Cabellon		CONTACT PHONE (118): 714 834 2640	
CONTACT MAILING ADDRESS (119): 445 Civic Center Drive West		CONTACT EMAIL (119a): kwan.cabellon@rdmd.ocgov.com	
CONTACT MAILING CITY (120): Santa Ana		STATE (121): CA	ZIP CODE (122): 92701

IV. EMERGENCY CONTACTS

-PRIMARY-		-SECONDARY-	
NAME (123): Juan Ochoa		NAME (128): John White	
TITLE (124): Operations Manager		TITLE (129): Shop Supervisor	
BUSINESS PHONE (125): 714 834 2140		BUSINESS PHONE (130): 949 831 0590	
24-HOUR PHONE (126): 714 412 4776		24-HOUR PHONE (131): 714 412 3489	
PAGER # (127):		PAGER # (132):	

ADDITIONAL LOCALLY COLLECTED INFORMATION (133):

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE (136): Bill Douglas	DATE (134): 12/18/08	NAME OF DOCUMENT PREPARER (135): Kwan Cabellon
NAME OF SIGNER (print): Bill Douglas	TITLE OF SIGNER: Division Manager	(137)

RECEIVED HCA/RH
DEC 19 2008
ENVIRONMENTAL HLTH

UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # (Agency Use Only)	3	0												1	EPA ID # (Hazardous Waste Only) CAD981677941		2
BUSINESS NAME (Same as Facility Name of DBA-Doing Business As) County of Orange/OCPW/Facilities/Fleet Management #5																	3
BUSINESS SITE ADDRESS 30102 Pacific Island Drive																	103
BUSINESS SITE CITY Laguna Niguel														104	CA	ZIP CODE 92677	105

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page.

Does your facility...	If Yes, please complete these pages of the UPCF....	
A. HAZARDOUS MATERIALS Have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	☒ YES ☐ NO 4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION
B. REGULATED SUBSTANCES Have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	☐ YES ☒ NO 4a	Coordinate with your local agency responsible for CalARP.
C. UNDERGROUND STORAGE TANKS (USTs) Own or operate underground storage tanks?	☒ YES ☐ NO 5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one page per tank) (Formerly Form B)
D. ABOVE GROUND PETROLEUM STORAGE Own or operate ASTs above these thresholds: Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	☒ YES ☒ NO 8	NO FORM REQUIRED TO CUPAs
E. HAZARDOUS WASTE Generate hazardous waste?	☐ YES ☒ NO 9	EPA ID NUMBER - provide at the top of this page
Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	☐ YES ☐ NO 10	RECYCLABLE MATERIALS REPORT (one per recycler)
Treat hazardous waste on-site?	☐ YES ☐ NO 11	ON-SITE HAZARDOUS WASTE TREATMENT - FACILITY ON-SITE HAZARDOUS WASTE TREATMENT - UNIT (one page per unit)
Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	☐ YES ☐ NO 12	CERTIFICATION OF FINANCIAL ASSURANCE
Consolidate hazardous waste generated at a remote site?	☐ YES ☐ NO 13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION
Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	☐ YES ☐ NO 14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION
Generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	☐ YES ☐ NO 14a	Obtain federal EPA ID Number, file Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA Large Quantity Generator.
Household Hazardous Waste (HHW) Collection site?	☐ YES ☐ NO 14b	See CUPA for required forms.
F. LOCAL REQUIREMENTS (You may also be required to provide additional information by your CUPA or local agency.)		15

OC CUPA
1241 E. Dyer Road Ste 120
Santa Ana, CA 92705
Tel: (714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

Aboveground Petroleum Storage Tank Facility Statement
Notification/Change in Status

I. Facility/Business Information

Facility Name 3 South County Garage			Owner Name 111 County of Orange		
Facility Address 103 30102 Pacific Island Drive			Owner Mailing Address 113 445 Civic Center Drive, West		
City 104 Laguna Niguel	Zip 105 92677		City 114 Santa Ana	State 115 CA	Zip 116 92701
Contact Name 117a John White	Phone 118a 949-831-0590		Owner Phone 112 714-834-6240		
Contact email 119a john.white@rdmd.ocgov.com			Does the facility have an SPCC plan (see directions)? 920 ☒ Yes ☐ No		

II. Total Facility Capacity in gallons

Facility's total aboveground petroleum storage capacity for all tanks or containers greater than or equal to 55 gallons: 921 **2360**

III. Tank and Container Details

Attach additional forms should your facility have more tanks or containers

922 Tank/Container ID# (e.g. 1, 2, etc.)	923 Contents (Gas, Diesel, etc.)	924 Capacity In gallons	925 Location of Tank/Container	926 Year Installed	927 Tank type:	928 Secondary Containment
1	Transmission fluid	55	north	2008	☒Steel ☐Fiberglass/Plastic ☒Drum(s) ☐Generator ☐Vehicle ☐Other:	☐Yes ☒ No
2	gear oil	55	north	2007	☒Steel ☐Fiberglass/Plastic ☒Drum(s) ☐Generator ☐Vehicle ☐Other:	☐Yes ☒ No
3	motor oil	500	north	1999	☒Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☒Yes ☐ No
4	used motor oil	500	north	1999	☒Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☒Yes ☐ No
5	motor oil	250	south	2005	☒Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☒Yes ☐ No
6	motor oil	250	south	2005	☒Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☒Yes ☐ No
7	transmission fluid	250	south	2005	☒Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☒Yes ☐ No
8	used motor oil	500	south	2005	☒Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☒Yes ☐ No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☐Yes ☐ No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☐Yes ☐ No

IV. Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge.

Signature of owner or tank facility operator	Printed name of owner or tank facility operator 136	Date (M/d/yyyy) 134
Bill Douglas	BILL DOUGLAS	12/18/08

APST 10/08

RECEIVED HCA
DEC 19 2008
ENVIRONMENTAL HEALTH

REC'D JAN 26 2009

OC CUPA
1241 E. Dyer Road Ste 120
Santa Ana, CA 92705
Tel: (714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

Aboveground Petroleum Storage Tank Facility Statement
Notification/Change in Status

I. Facility/Business Information

Facility Name 3 South County Garage			Owner Name 111 County of Orange, OCPW Fleet Management		
Facility Address 103 30102 Pacific Island Dr.			Owner Mailing Address 113 445 Civic Center Dr. West		
City 104 Laguna Niguel	Zip 105 92677		City 114 Santa Ana	State 115 CA	Zip 116 92701
Contact Name 117a John White	Phone 118a 949 831-0590		Owner Phone 112 714 834-2140		
Contact email 119a john.white@ocpw.ocgov.com			Does the facility have an SPCC plan (see directions)? 920 ☐ Yes ☒ No		

II. Total Facility Capacity in gallons

Facility's total aboveground petroleum storage capacity for all tanks or containers greater than or equal to 55 gallons **2360** (921)

III. Tank and Container Details

Attach additional forms should your facility have more tanks or containers

922 Tank/Container ID# (e.g. 1, 2, etc.)	923 Contents (Gas, Diesel, etc.)	924 Capacity In gallons	925 Location of Tank/Container	926 Year Installed	927 Tank type:	928 Secondary Containment
1	Transmission Fluid	55	north	2008	☒Steel ☐Fiberglass/Plastic ☒Drum(s) ☐Generator ☐Vehicle ☐Other:	☐Yes ☒ No
2	Gear Oil	55	north	2007	☒Steel ☐Fiberglass/Plastic ☒Drum(s) ☐Generator ☐Vehicle ☐Other:	☐Yes ☒ No
3	Motor Oil	500	north	1999	☒Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☒Yes ☐ No
4	Used Motor Oil	500	north	1999	☒Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☒Yes ☐ No
5	Motor Oil	250	south	2005	☒Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☒Yes ☐ No
6	Motor Oil	250	south	2005	☒Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☒Yes ☐ No
7	Transmission Fluid	250	south	2005	☒Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☒Yes ☐ No
8	Used Motor Oil	500	south	2005	☒Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☒Yes ☐ No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☐Yes ☐ No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle ☐Other:	☐Yes ☐ No

IV. Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge.

Signature of owner or tank facility operator	Printed name of owner or tank facility operator 136	Date (M/d/yyyy) 134
Bill Douglas	Bill Douglas	

REC'D OCT - 8 2009

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

UNIFIED PROGRAM CONSOLIDATED FORM

FACILITY INFORMATION

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # (Agency Use Only)	3 0	1	EPA ID # (Hazardous Waste Only) 2
BUSINESS NAME (Same as Facility Name of DBA-Doing Business As)	South County Garage	3	
BUSINESS SITE ADDRESS	30102 Pacific Island Drive	103	
BUSINESS SITE CITY	Laguna Niguel 104	CA	ZIP CODE 92677 105

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page.

Does your facility	If Yes, please complete these pages of the UPCF	
A. HAZARDOUS MATERIALS Have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	☒ YES ☐ NO 4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION
B. REGULATED SUBSTANCES Have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	☐ YES ☒ NO 4a	Coordinate with your local agency responsible for CalARP.
C. UNDERGROUND STORAGE TANKS (USTs) Own or operate underground storage tanks?	☒ YES ☐ NO 5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one page per tank) (Formerly Form B)
D. ABOVE GROUND PETROLEUM STORAGE Own or operate ASTs above these thresholds: Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	☒ YES ☐ NO 8	NO FORM REQUIRED TO CUPAs
E. HAZARDOUS WASTE Generate hazardous waste?	☐ YES ☒ NO 9	EPA ID NUMBER – provide at the top of this page
Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	☐ YES ☒ NO 10	RECYCLABLE MATERIALS REPORT (one per recycler)
Treat hazardous waste on-site?	☐ YES ☒ NO 11	ON-SITE HAZARDOUS WASTE TREATMENT – FACILITY ON-SITE HAZARDOUS WASTE TREATMENT – UNIT (one page per unit)
Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	☐ YES ☒ NO 12	CERTIFICATION OF FINANCIAL ASSURANCE
Consolidate hazardous waste generated at a remote site?	☐ YES ☒ NO 13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION
Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	☐ YES ☒ NO 14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION
Generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	☐ YES ☒ NO 14a	Obtain federal EPA ID Number, file Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA Large Quantity Generator.
Household Hazardous Waste (HHW) Collection site?	☐ YES ☒ NO 14b	See CUPA for required forms.
F. LOCAL REQUIREMENTS (You may also be required to provide additional information by your CUPA or local agency.)		15

Distribution: White - OC CUPA Yellow - Participating Agency Pink - Notifying Business/

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

Unified Program Consolidated Form

FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID# 30	1 BEGINNING DATE yyyy-MM-dd	100 ENDING DATE yyyy-MM-dd	101
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 South County Garage		BUSINESS PHONE 102 949 831-0590	
BUSINESS SITE ADDRESS 103 30102 Pacific Island Drive		BUSINESS FAX 102a	
BUSINESS SITE CITY 104 Laguna Niguel	CA	ZIP CODE 105 92677	COUNTY 108 ORANGE
DUN & BRADSTREET 106		PRIMARY SIC 107	PRIMARY NAICS 107a
BUSINESS MAILING ADDRESS 108a 445 Civic Center Drive West			
BUSINESS MAILING CITY 108b Santa Ana		STATE 108c CA	ZIP CODE 108d 92701
BUSINESS OPERATOR NAME 109 County of Orange, OCPW Fleet Management		BUSINESS OPERATOR PHONE 110 714 834-2140	

II. BUSINESS OWNER

OWNER NAME 111 County of Orange, OCPW Fleet Management	OWNER PHONE 112 714 834-2140	
OWNER MAILING ADDRESS 113		
OWNER MAILING CITY 114 445 Civic Center Drive West	STATE 115 CA	ZIP CODE 116 92701

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117 Ron Lemas	CONTACT PHONE 118 714 667-3281	
CONTACT MAILING ADDRESS 119 1143 E. Fruit St.	CONTACT EMAIL 119a ron.lemas@ocpw.ocgov.com	
CONTACT MAILING CITY 120 Santa Ana	STATE 121 CA	ZIP CODE 122 92701

IV. EMERGENCY CONTACTS

-PRIMARY-	-SECONDARY-
NAME 123 John White	NAME 128 Juan Ochoa
TITLE 124 Shop Supervisor	TITLE 129 Operations Manager
BUSINESS PHONE 125 949 831-0590	BUSINESS PHONE 130 714 834-2140
24-HOUR PHONE 126 714 412-3489	24-HOUR PHONE 131 714 412-4776
PAGER # 127	PAGER # 132

ADDITIONAL LOCALLY COLLECTED INFORMATION: 133

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE Bill Douglas	DATE yyyy-MM-dd 134	NAME OF DOCUMENT PREPARER 135 Ron Lemas
NAME OF SIGNER (print) 136 Bill Douglas	TITLE OF SIGNER 137 Division Manager	

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0060968

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/25/2016
Reinspection Date:

Type of Facility: 7112-ABOVE GROUND STORAGE TANK 1320 - 9999 GAL
Service: F03-**REINSPECTION**
Bri Dewey, REHS
HAZARDOUS WASTE SPECIALIST III
(657) 622-9434
6:30-9:00 a.m.

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
County of Orange / South County Garage
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

On-site for follow up inspection in regards to APST. The employee training was up to date (please note, it will be due again next month). Regular inspections are now being done and the SPCC plan was reviewed and signed 11/2014. All APST violations abated this date.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature Date

COPY MAILED TO OWNER

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

OC PUBLIC WORKS / SOUTH
COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 08/19/2015
Reinspection Date: 09/18/2015

PR0060968

Type of Facility: 7112-ABOVE GROUND STORAGE TANK 1320 - 9999 GAL
Service: A01-**ROUTINE INSPECTION**

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

Lance Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122
lmalis@ochca.com

THE ITEMS NOTED BELOW WERE OBSERVED DURING COURSE OF THE SITE VISIT. ANY VIOLATIONS OBSERVED MUST BE CORRECTED

I009 - Training provided for op/maint of equip, discharge procedures, laws/regs, general fac ops, and SPCC Failure to provide training regarding:
1. The operation and maintenance of equipment to prevent discharges.
2. Discharge procedure protocols.
3. Applicable pollution control laws, rules, and regulations.
4. General facility operations. AND
5. The contents of the SPCC Plan. 40 CFR 112.7(f)(1); HSC 6.67 25270.4.5(a)

Current employee training for the SPCC has not been performed. The latest training was provided to 12 employees on 10-25-12. According to section 5.3.2 new hires should be trained within six months of their start date. All oil-handling personnel should be trained annually. Training records need to be kept available for review during the past three years.

I258 - Inspections/tests conducted in accordance with written procedures, records maintained for 3 years Failure to comply with all of the following requirements:
1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility.
2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector.
3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND
4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years. 40 CFR 112.7(e); HSC 6.67 25270.4.5(a)

Regular inspections have not been performed at this facility since the first week of February 2015. According to section 5.3.1 weekly inspections for the integrity of the aboveground storage containers must be performed and documented. Records need to be kept available for review during the past three years. Use the forms located in appendix 5.

E

COPY MAILED TO OWNER
AND/OR
FACILITY OPERATOR

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0060968

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 08/19/2015

I709 - Qualified facility's SPCC self or PE certified The Qualified Facility's Plan has been self certified by the owner/operator or a PE. The owner/operator certifies:
(i) Familiarity with the requirements of this part;
(ii) Visitation and examination of facility;
(iii) Plan preparation in accordance with accepted and sound industry practices and standards, and with requirements of this part;
(iv) Procedures for required inspections and testing have been established;
(v) Full implementation of the Plan;
(vi) It meets qualification criteria set forth under §112.3(g);
(vii) No deviation from any requirement of this part as allowed by §112.7(a)(2) and 112.7(d), except as provided in paragraph (c) of this section; and
(viii) The Plan and individual(s) responsible for implementing the Plan have the full approval of management and facility owner or operator has committed the necessary resources to fully implement the Plan. (40 CFR 112.6(a)(1)) 40 CFR 112.6(a)(1) HSC 6.67 25270.4.5(a)

The November 2014 SPCC plan has not been self certified. Complete the bottom of page 11 (representative's name, title, signature and date).

On site for a routine compliance inspection. Make sure the three cited violations are addressed and corrected within 30 days.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

INSPECTION REPORT

County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0060968

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 06/17/2014
Reinspection Date: 09/15/2014

Type of Facility: 7112-ABOVE GROUND STORAGE TANK
1320 - 9999 GAL
Service: A01-**ROUTINE INSPECTION**
Lance Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122
lmalis@ochca.com

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

THE ITEMS NOTED BELOW WERE OBSERVED DURING COURSE OF THE SITE VISIT. ANY VIOLATIONS OBSERVED MUST BE CORRECTED

AT32 - FACILITY Failed to train personnel on discharge prevention (Code of Fed Regulations 112.7(f))

Latest employee training regarding the SPCC plan was performed on 10-25-12. This is an annual requirement per the plan. Schedule a training and make sure all oil handling personnel attend. Document this training and provide a copy of it to Health Care Agency.

COMMENTS

ZZZ9 - INSPECTOR COMMENTS

On site for a routine inspection.

SPCC plan kept on site and available for review. Plan was self certified on 12-8-09 by Bill Douglas. Number of containers and sizes on site appear to reflect what is documented in the SPCC plan.

Tanks and containers appear to have sufficient secondary containment.

Weekly drum and storage container inspections performed. Inspection log kept on site and available for review.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Ron Lemus

Signature Ron Lemus Date 6-17-14

INSPECTION REPORT

County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0060968

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/29/2012
Reinspection Date:

Type of Facility: 7112-ABOVE GROUND STORAGE TANK 1320 - 9999 GAL
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received a copy of the facility's annual SPCC plan refresher training sign in sheet for 10-25-12. Facility employee training was current. The violation (AT34) was corrected.

PDF to Ron Lemus

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature

Date

TRAINER: Patrick Lum / Proactive Consulting Group

DATE: 10/25/2012

I have trained the Orange County personnel listed below on the **Spill Prevention, Control, and Countermeasure (SPCC) Plans for their specific site.**

The SPCC Plans for their respective sites are used as the training materials.

TRAINER'S SIGNATURE: Patrick Lum

NAME (Print or Type)	SIGNATURE	DEPARTMENT
Henry Sanchez		Fleet Services
FRANK R. AVALOS		Fleet services
Michael Deutsch		OC Fleet Services
John White		OC Fleet Services
Kwan Cabellon		" OCFS "
KEVIN WILSON		FLEET
Todd Eggers		Fleet
ANTHONY J. MARQUEZ		OC FLEET SERVICES
Juan J. Ochoa		OC Fleet Services
TERRY GUILL- AMI LOVELL		OCPW / PM OC FLEET
RON LYNCH		OCPW

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0060968

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 09/27/2012
Reinspection Date:

Type of Facility: 7112-ABOVE GROUND STORAGE TANK 1320 - 9999 GAL
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received a copy of the facility's most recent APST weekly drum inspection log and its storage container inspection records. The violation (AT02) noted on the 9-18-12 inspection report was corrected.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature

PDF to Ron Lemus

Date

Weekly Drum Inspection Log

Any drums containing petroleum products or waste should be inspected weekly to ensure that proper container integrity is maintained and that no leaks are present. The following will serve as an inspection schedule to ensure proper containment and prevent leaks and spills.

Drum Location: Garage #1 Garage #2			**Month of Inspection:** September, 2012		
	Week 1 (Yes, No, N/A)	**Week 2** (Yes, No, N/A)	**Week 3** (Yes, No, N/A)	**Week 4** (Yes, No, N/A)	**Week 5** (Yes, No, N/A)
Are drums in good condition (no holes, rust, dents, leaks, etc.)?					Yes
Are drums clearly labeled as to content?					Yes
Are emergency release valves present and operational?					N/A
Have spills on the drums, near the drums, or in secondary containments been fully cleared?					N/A
Are valves, filling ports, lids, and any other openings sealed/closed when not in use?					Yes
Are secondary containments checked and found free of material?					Yes
If rainwater collects in secondary containments, is it inspected for contamination and properly discharged each week?					N/A
Are secondary containment valves kept closed?					Yes
Are secondary containments sufficiently impervious to contain spills (i.e., no cracks, etc.)?					Yes
Are spill response supplies available in sufficient quantities nearby?					Yes
Additional Comments / Corrective Actions Taken:					

Storage Container Inspection Record

Date: 9/24/12 Location of Container: Outside Garage #1

Equipment #: 2 250 Gallon Motor Oil

Overall Condition: Good

Evidence of past / present leaks or spillage? Yes _____ No X

If yes, please explain: _____

Condition of external coating / insulation: Good X Needs Repair _____

If repairs are necessary, please explain: _____

Corrosion Present? Yes X No _____

If yes, please explain: Surface rust on . Waste storage of 1 2nd Motor oil container - to be sanded / painted

Visible defects- cracks, bulges, depressions, etc: Yes _____ No X

If yes, please explain: _____

Condition of attached valves / piping: Good

Printed name of person performing inspection: John White

Signature: John White

Facility Manager Signature: John White

Storage Container Inspection Record

Date: 9/24/12 Location of Container: Outside Garage #2

Equipment #: 5 1,000 Gallon New/Used Motor Oil

Overall Condition: Good

Evidence of past / present leaks or spillage? Yes _____ No X

If yes, please explain: _____

Condition of external coating / insulation: Good X Needs Repair _____

If repairs are necessary, please explain: _____

Corrosion Present? Yes _____ No X

If yes, please explain: _____

Visible defects- cracks, bulges, depressions, etc: Yes _____ No X

If yes, please explain: _____

Condition of attached valves / piping: Good

Printed name of person performing inspection: John White

Signature: John White

Facility Manager Signature: John White

Storage Container Inspection Record

Date: 9/24/12 Location of Container: North of Garage #2

Equipment #: 6 Genset, 200 Gallon Diesel

Overall Condition: Good

Evidence of past / present leaks or spillage? Yes _____ No X

If yes, please explain: _____

Condition of external coating / insulation: Good X Needs Repair _____

If repairs are necessary, please explain: _____

Corrosion Present? Yes _____ No X

If yes, please explain: _____

Visible defects- cracks, bulges, depressions, etc: Yes _____ No X

If yes, please explain: _____

Condition of attached valves / piping: N/A

Printed name of person performing inspection: John White

Signature: John White

Facility Manager Signature: John White

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0060968

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 09/18/2012
Reinspection Date: 12/19/2012

Type of Facility: 7112-ABOVE GROUND STORAGE TANK 1320 - 9999 GAL
Service: A01-**ROUTINE INSPECTION**

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

AT02 - FACILITY Failed to conduct periodic inspections of the storage tank to assure compliance with CFR Part 112 (CA Health and Safety Code 25270.4.5(a))
The facility's bulk storage inspection schedule was stated in the SPCC to be weekly for portable containers and monthly all other containers. However, inspection records could not be located. Please submit a copy of the facility's inspection records to this Agency within 30 days.

AT34 - FACILITY Failed to: (3) schedule prevention discharge prevention briefings at least annually (Code of Fed Regulations 112.7(f))
Facility employee training records were reviewed. Records show that the initial training was conducted. However, there were no records for the annual refresher training. Please conduct the required training and submit the training log to this Agency within 30 days.

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
On site for a routine aboveground petroleum storage tank (APST) inspection. Ron Lemus, OC Public Works, was present for the inspection.

The facility had a SPCC Plan on site. The plan was dated 12-09 and signed 12-8-09. Note: The plan must be reviewed and evaluated at least once every 5 years.

Secondary containment was provided for bulk storage as per plan.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature

Date

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0060968

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 01/08/2009
Reinspection Date:

Type of Facility: 7112-ABOVE GROUND STORAGE TANK 1320 - 9999 GAL
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
COUNTY OF ORANGE - RDMD FLEET
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Kevin Baitx
HAZARDOUS WASTE SPECIALIST III
(714) 433-6241
7:00-9:00 a.m.

The Orange County Certified Unified Program Agency (OCHCA) has received your facility's Aboveground Petroleum Storage Tank Facility Statement. The documents submitted are administratively complete.

The following corrections were made to the forms:

1) Box "D" on the Business Activities form should have been checked "yes" to indicated that this facility does have above ground storage tanks. The correction was made to the form by this Agency.

OCHCA plans to conduct an inspection at your facility to verify this information before December 31, 2010.

A spill prevention control and counter measure plan (SPCC) must be developed for the aboveground storage at your facility. For more information on the SPCC please visit http://www.calepa.ca.gov/CUPA/Aboveground/FactSheetSPCC.pdf.

The current deadline for the preparation and implementation of SPCC plans is July 1, 2009. Facilities with less than 10,000 gallons of petroleum storage on-site can self certify their SPCC. A generic SPCC is being developed for these facilities and will be available sometime in 2009. Facilities with greater than 10,000 gallons of petroleum storage on-site are required to have a Professional Engineer certify their SPCC.

I declare that I have examined and received a copy of this inspection report.

COPY MAILED TO OWNER AND/OR FACILITY OPERATOR

Print Name and Title _____

Signature _____ Date 1-8-09

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0060968

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/14/2010
Reinspection Date:

Type of Facility: 7112-ABOVE GROUND STORAGE TANK 1320 - 9999 GAL
Service: A15-**GENERAL AUDIT - HMS**
Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
On site for an above ground petroleum storage tank (APST) audit.

This Agency has verified that the facility is regulated under the Above Ground Storage Act (APSA). There is equal to or greater than 1,320 but less than 9,999 gallons of regulated petroleum products in 55 gallon drums or tanks on site.

The APST inspection program and Spill Control and Countermeasure Plan (SPCC) requirements were discussed. Be aware that all APST facilities must prepare/amend and implement an SPCC Plan by November 10, 2010. Beginning in January 2011, this Agency will start conducting compliance inspections to ensure that regulated facilities have prepared and implemented an SPCC plan.

This facility has a SPCC plan on site.

Facilities that are a qualified Tier I (less than 10,000 gallons and no single container greater than 5,000 gallons) can create and self certify a SPCC Plan using the federal template.

Facilities that are qualified Tier II (less than 10,000 gallons and a single container greater than 5,000 gallons) will have to develop or have developed, implement, and self-certify a full SPCC Plan.

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 http://www.occupainfo.com/downloads/Ttier1-Qualified-Facility-SPCC-Plan.doc .

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Ron Lemas Admin. Mgr.

Signature Ron Lemas Date 10-14-10

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000

PR0060968

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 03/03/2008
Reinspection Date:

Type of Facility: 7112-ABOVE GROUND STORAGE TANK 1320 - 9999 GAL
Service: A01-ROUTINE INSPECTION
Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

Mailing Address:

ON FILE

**** - **REPORT REPRINT** THIS REPORT SUPERCEDES THE PREVIOUS REPORT ****

ORANGE COUNTY SERVICE STATION #5 30102 PACIFIC ISLAND DR. LAGUNA NIGUEL 92677 #FA0025017

This facility maintains and operates five aboveground petroleum storage tanks (AST) with a total capacity of 2,250 gallons. The facility does not have a SPCC plan.

One 1,000 gallon duo-compartment 500 G waste oil / 500 G. new oil AST; one 500 gallon waste oil AST, one 250 gallon transmission fluid AST, and two 250 gallon motor oil ASTs were present.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

This report was created on 5/20/2008.

7102

CERTIFIED UNIFIED PROGRAM AGENCY INSPECTION REPORT

County of Orange, Environmental Health Hazardous Materials Management Section
1241 E. Dyer Road, Suite 120, Santa Ana, CA 92705
Telephone: (714) 433-6000 / Fax: (714) 754-1768

FA Number: FA 0025017 PR#: 0060968

Facility: Orange County Service Station #5

Street: 30102 Pacific Island Dr. Suite No. _____

City: Laguna Niguel Zip: 92677

Programs Inspected: ☐ HW ☐ TP ☐ UST ☑ AST-SPCC ☐ CalARP
☐ RCRA (LQG) ☐ HHW ☐ Recycler

Type of Inspection: HW___ TP___ UST___ AST-SPCC A21 CalARP___
RCRA (LQG)___ Recycler___ HHW___

Number of Employees 5 EPA # CAD 981677941

SIC 7538 Exempt tanks _____

Business Owner: County of Orange Phone: ( ) _____

Address: 431 The City Dr. S.
Orange CA 92626

Contact: John White Phone: (714) 412-3489

Bill to Address (if different than facility address)	Tank Owner
431 The City Drive Orange CA 92868	Same

Emergency Contact: John White Phone: (714) 412-3489

Inspector #: 95 Name: Krall Date: 3/17/08

Page 1 of ____

Distribution: Original – File Copy Canary – Operator Copy Pink – Specialist

ENTERED MAY 20 2008

F042-09.1315

RECD MAY 19 2008

712

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

Record ID:
Inspection Date: 03/03/2008
Reinspection Date:
Type of Facility: 7100-GENERAL ABOVE GROUND PETROLEUM STORAGE TANK
Service: A21-HMS NEW FACILITY\CHG OF OWNER\CHG OF ADDRESS

Mailing Address:

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

ORANGE COUNTY SERVICE STATION #5 30102 PACIFIC ISLAND DR. LAGUNA NIGUEL 92677
#FA0025017

This facility maintains and operates five aboveground petroleum storage tanks (AST) with a total capacity of 2,250 gallons. The facility does not have a SPCC plan.

One 1,000 gallon duo-compartment 500 G waste oil / 500 G. new oil AST; one 500 gallon waste oil AST, one 250 gallon transmission fluid AST, and two 250 gallon motor oil ASTs were present.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title John White Fleet Maint. Supervisor

Signature _____ Date 3/3/08

Date printed 3/3/2008

CUPA Inspection Report – AST SPCC

County of Orange, Environmental Health, Hazardous Materials Management Section
1241 E. Dyer Rd., Ste. 120, Santa Ana, CA 92705
Telephone: (714) 433-6000 / Fax: (714) 754-1768

FA # 0025017

DBA / Name Orange County Service Station #5 Address 30102 Pacific Island Dr. Laguna Niguel

☐ ***The Facility is not in compliance with H&SC Section 25270.5(c).***
This form constitutes a referral to the Regional Board for correction of the following violation.
The facility does not have a certified SPCC plan in place.

The facility is in compliance with H&SC Section 25270.5(c), the preparation of a SPCC plan.

☐ **A complete copy of the facility's SPCC plan, certified by a Registered Professional Engineer, is maintained at the facility, which is normally attended at least 8 hours per day. If the facility is not attended at least 8 hours per day, the SPCC plan is maintained at the nearest field office.**

ABOVEGROUND PETROLEUM STORAGE TANK PROGRAM
STORAGE TANKS AND FACILITIES EXEMPT FROM THE STATE SPCC REQUIREMENT

The Aboveground Petroleum Storage Act (APSA), Health and Safety Code (H&SC), Section 25270.2(k), defines "storage tank" as any aboveground tank or container used for the storage of petroleum. "Storage tank" does not include any of the following:

☐ (1) A pressure vessel or boiler which is subject to Part 6 of Division 5 of the Labor Code.

☐ (2) A storage tank containing hazardous waste, as defined in subdivision (g) of Section 25316, if the person owning or operating the storage tank has been issued a hazardous waste facilities permit for the storage tank by the Department of Toxic Substances Control.

☐ (3) Aboveground oil production tanks subject to Section 3106 of the Public Resources Code (Division of Oil and Gas).

☐ (4) Oil-filled electrical equipment, including, but not limited to, transformers, circuit breakers, or capacitors, if the oil-filled electrical equipment meets *either* of the following conditions:
- (A) The equipment contains less than 10,000 gallons of dielectric fluid, *or*
- (B) The equipment contains 10,000 gallons or more of dielectric fluid with PCB levels less than 50 ppm. The appropriate containment or diversionary structures or equipment are employed to prevent discharged oil from reaching a navigable water course, and the electrical equipment is visually inspected in accordance with the usual routine maintenance procedures of the owner or operator.

If any one of the four boxes above, then the facility is not subject to the state APSA registration, fee or SPCC plan requirements.

Additionally H&SC Section 25270.3(a)(2)(B) specifically does <u>not</u> require an SPCC plan for the following facilities:

☐ Farms, nurseries and logging or construction sites, which do not have a single tank exceeding 20,000 gallons and which have a cumulative storage capacity no greater than 100,000 gallons.

However, these facilities are still required to pay a fee and register their tank(s) with the State Water Resources Control Board.

NUMBER OF REGULATED AST	CONTENTS	SIZE
(1)	waste oil / new oil	1,000G. (500G / 500G)
(1)	waste oil	500G
(1)	new oil	250G
(1)	new oil	250G
(1)	transmission fluid	250G

UNDERGROUND STORAGE TANK

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www:occupainfo.com

UNIFIED PROGRAM CONSOLIDATED FORM

FACILITY INFORMATION

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # (Agency Use Only) 3 0	1	EPA ID # (Hazardous Waste Only) CAD981677941 2
BUSINESS NAME (Same as Facility Name of DBA-Doing Business As) County of Orange / South County Garage		3
BUSINESS SITE ADDRESS 30102 Pacific Island Dr.		103
BUSINESS SITE CITY Laguna Niguel	104	CA ZIP CODE 92677 105

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page.

Does your facility			If Yes, please complete these pages of the UPCF
A. HAZARDOUS MATERIALS Have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	☒ YES	☐ NO 4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION
B. REGULATED SUBSTANCES Have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	☐ YES	☒ NO 4a	Coordinate with your local agency responsible for CalARP.
C. UNDERGROUND STORAGE TANKS (USTs) Own or operate underground storage tanks?	☒ YES	☐ NO 5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one page per tank) (Formerly Form B)
D. ABOVE GROUND PETROLEUM STORAGE Own or operate ASTs above these thresholds: Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	☒ YES	☐ NO 8	NO FORM REQUIRED TO CUPAs
E. HAZARDOUS WASTE Generate hazardous waste?	☒ YES	☐ NO 9	EPA ID NUMBER – provide at the top of this page
Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	☐ YES	☒ NO 10	RECYCLABLE MATERIALS REPORT (one per recycler)
Treat hazardous waste on-site?	☐ YES	☒ NO 11	ON-SITE HAZARDOUS WASTE TREATMENT – FACILITY ON-SITE HAZARDOUS WASTE TREATMENT – UNIT (one page per unit)
Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	☒ YES	☐ NO 12	CERTIFICATION OF FINANCIAL ASSURANCE
Consolidate hazardous waste generated at a remote site?	☐ YES	☒ NO 13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION
Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	☐ YES	☒ NO 14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION
Generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	☐ YES	☒ NO 14a	Obtain federal EPA ID Number, file Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA Large Quantity Generator.
Household Hazardous Waste (HHW) Collection site?	☐ YES	☒ NO 14b	See CUPA for required forms.

F. LOCAL REQUIREMENTS 15

(You may also be required to provide additional information by your CUPA or local agency.)

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

Unified Program Consolidated Form

FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID# 30	BEGINNING DATE 100 yyyy-MM-dd: 2010-12-06	ENDING DATE 101 yyyy-MM-dd:	
BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3: County of Orange / South County Garage		BUSINESS PHONE 102: 949 831-0590	
BUSINESS SITE ADDRESS 103: 30102 Pacific Island Dr.		BUSINESS FAX 102a: 949 363-1749	
BUSINESS SITE CITY 104: Laguna Niguel	CA	ZIP CODE 105: 92677	COUNTY 108: ORANGE
DUN & BRADSTREET 106:		PRIMARY SIC 107: 9199	PRIMARY NAICS 107a: 921190
BUSINESS MAILING ADDRESS 108a: 445 Civic Center Dr. West			
BUSINESS MAILING CITY 108b: Santa Ana		STATE 108c: CA	ZIP CODE 108d: 92701
BUSINESS OPERATOR NAME 109: County of Orange / OC Fleet Services		BUSINESS OPERATOR PHONE 110: 714 834-2140	

II. BUSINESS OWNER

OWNER NAME 111: County of Orange / OC Fleet Services		OWNER PHONE 112: 714 834-2140
OWNER MAILING ADDRESS 113: 445 Civic Center Dr. West		
OWNER MAILING CITY 114: Santa Ana	STATE 115: CA	ZIP CODE 116: 92701

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117: Ron Lemas		CONTACT PHONE 118: 714 667-3281
CONTACT MAILING ADDRESS 119: 1143 E. Fruit St.		CONTACT EMAIL 119a: ron.lemas@ocpw.ocgov.com
CONTACT MAILING CITY 120: Santa Ana	STATE 121: CA	ZIP CODE 122: 92701

IV. EMERGENCY CONTACTS

-PRIMARY-	-SECONDARY-
NAME 123: Juan Ochoa	NAME 128: John White
TITLE 124: Operations Manager	TITLE 129: Supervisor
BUSINESS PHONE 125: 714 834-2140	BUSINESS PHONE 130: 949 831-0590
24-HOUR PHONE 126: 714 412-4776	24-HOUR PHONE 131: 949 412-3489
PAGER # 127:	PAGER # 132:

ADDITIONAL LOCALLY COLLECTED INFORMATION: 133:

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE yyyy-MM-dd 134	NAME OF DOCUMENT PREPARER 135
Juan J. Ochoa	12-7-2010	Ron Lemas
NAME OF SIGNER (Print) 136: Juan Ochoa	TITLE OF SIGNER 137: Operations Manager	

OC CUPA
1241 E. Dyer Road Ste 120
Santa Ana, CA 92705
Tel: (714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANKS

OPERATING PERMIT APPLICATION – FACILITY INFORMATION
(one form per facility)

TYPE OF ACTION *(Check one item only)*
☐ 1 NEW PERMIT ☒ 5 CHANGE OF INFORMATION ☐ 7 PERMANENT FACILITY CLOSURE
☐ 3 RENEWAL PERMIT ☐ 6 TEMPORARY FACILITY CLOSURE ☐ 9 TRANSFER PERMIT

I. FACILITY INFORMATION

TOTAL NUMBER OF USTs AT FACILITY (404): 2
FACILITY ID # *(AGENCY Use Only)* (1): 30
BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) (3): County of Orange / South County Garage
BUSINESS SITE ADDRESS (103): 30102 Pacific Island Dr.
CITY (104): Laguna Niguel
FACILITY TYPE (403): ☒ 1 MOTOR VEHICLE FUELING ☐ 2 FUEL DISTRIBUTION ☐ 3 FARM ☐ 4 PROCESSOR ☐ 6 OTHER
Is facility on Indian Reservation or Trust lands? (405): ☐ Yes ☒ No

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME (402): **County of Orange / OC Fleet Services**
PHONE (403): 714 834-2140
MAILING ADDRESS (404): 445 Civic Center Dr. West
CITY (405): Santa Ana
STATE (406): CA
ZIP CODE (407): 92629

III. TANK OPERATOR INFORMATION

TANK OPERATOR NAME (426-1): County of Orange / OC Fleet Services
PHONE (426-2): 714 834-2140
MAILING ADDRESS (426-3): 445 Civic Center Dr. West
CITY (426-4): Santa Ana
STATE (426-5): CA
ZIP CODE (426-6): 92629

IV. TANK OWNER INFORMATION

TANK OWNER NAME (408): **County of Orange / OC Fleet Services**
PHONE (409): 714 834-2140
MAILING OR STREET ADDRESS (410): 445 Civic Center Dr. West
CITY (411): Santa Ana
STATE (412): CA
ZIP CODE (413): 92629
OWNER TYPE (414): ☐ 4 LOCAL AGENCY / DISTRICT ☒ 5 COUNTY AGENCY ☐ 6 STATE AGENCY ☐ 7 FEDERAL AGENCY ☐ 8 NON-GOVERNMENT

V. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44-016857 — Call the State Board of Equalization, Fuel Tax Division, if there are questions (415)

VI. PERMIT HOLDER INFORMATION

Issue permit and send legal notifications and mailings to (416): ☐ 1 FACILITY OWNER ☐ 4 TANK OPERATOR ☒ 3 TANK OWNER ☐ 3 FACILITY OPERATOR
SUPERVISOR OF DIVISION, SECTION, OR OFFICE (Required For Public Agencies Only) (406): Juan Ochoa

VII. APPLICANT SIGNATURE

CERTIFICATION: I certify that the information provided herein is true, accurate and in full compliance with legal requirements.

APPLICANT SIGNATURE: Juan Ochoa
DATE (417): 12-7-2010
PHONE (418): 714 834-2140
APPLICANT NAME *(print)* (419): Juan Ochoa
APPLICANT TITLE (420): Operations Manager

UPCF UST-A Rev (12/2007)

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANKS
OPERATING PERMIT APPLICATION – TANK INFORMATION
(One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below) 430
☐ 1. NEW PERMIT ☐ 3. RENEWAL PERMIT ☒ 5. CHANGE OF INFORMATION
☐ 6. TEMPORARY UST CLOSURE ☐ 7. UST PERMANENT CLOSURE ON SITE ☐ 8. UST REMOVAL

DATE UST PERMANENTLY CLOSED: 430a | DATE EXISTING UST DISCOVERED: 430b

I. FACILITY INFORMATION

FACILITY ID # (Agency Use Only) 3 0 — — 1
BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3
County of Orange / South County Garage
BUSINESS SITE ADDRESS 103: 30102 Pacific Island Dr
CITY 104: Laguna Niguel

II. TANK DESCRIPTION

TANK ID # 432: Diesel
TANK MANUFACTURER 433: Fluid Containment
TANK CONFIGURATION: THIS TANK IS 434
☒ 1. A STAND-ALONE TANK
☐ 2. ONE IN A COMPARTMENTED UNIT.
DATE UST SYSTEM INSTALLED 435: 3/99
TANK CAPACITY IN GALLONS 436: 10,000
NUMBER OF COMPARTMENTS IN THE UNIT 437: 1

III. TANK USE AND CONTENTS

TANK USE 439
☒ 1a. MOTOR VEHICLE FUELING ☐ 1b. MARINA FUELING ☐ 1c. AVIATION FUELING
☐ 3. CHEMICAL PRODUCT STORAGE ☐ 4. HAZARDOUS WASTE (Includes Used Oil) ☐ 5. EMERGENCY GENERATOR FUEL [HSC §25281 5(c)]
☐ 6. OTHER GENERATOR FUEL ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 439a

CONTENTS 440
PETROLEUM: ☐ 1a. REGULAR UNLEADED ☐ 1c MIDGRADE UNLEADED ☐ 1b. PREMIUM UNLEADED
☒ 3. DIESEL ☐ 5 JET FUEL ☐ 6 AVIATION GAS
☐ 8. PETROLEUM BLEND FUEL ☐ 9. OTHER PETROLEUM (Specify): 440a
NON-PETROLEUM: ☐ 7. USED OIL ☐ 10. ETHANOL
☐ 11. OTHER NON-PETROLEUM (Specify): 440b

IV. TANK CONSTRUCTION

TYPE OF TANK 443: ☐ 1. SINGLE WALL ☒ 2. DOUBLE WALL ☐ 95. UNKNOWN
PRIMARY CONTAINMENT 444: ☐ 1. STEEL ☒ 3. FIBERGLASS ☐ 6. INTERNAL BLADDER
☐ 7. STEEL + INTERNAL LINING ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 444a
SECONDARY CONTAINMENT 445: ☐ 1. STEEL ☒ 3. FIBERGLASS ☐ 6. EXTERIOR MEMBRANE LINER ☐ 7. JACKETED
☐ 90. NONE ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 445a
OVERFILL PREVENTION 452: ☒ 1. AUDIBLE & VISUAL ALARMS ☒ 2. BALL FLOAT ☒ 3. FILL TUBE SHUT-OFF VALVE
☐ 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT

V. PRODUCT / WASTE PIPING CONSTRUCTION

PIPING CONSTRUCTION 460: ☐ 1. SINGLE-WALLED ☒ 2. DOUBLE-WALLED ☐ 99. OTHER
SYSTEM TYPE 458: ☒ 1. PRESSURE ☐ 2. GRAVITY ☐ 3. CONVENTIONAL SUCTION ☐ 4. SAFE SUCTION [23 CCR §2636(a)(3)]
PRIMARY CONTAINMENT 464: ☐ 1. STEEL ☒ 4. FIBERGLASS ☐ 8. FLEXIBLE ☐ 10. RIGID PLASTIC
☐ 90. NONE 464a
SECONDARY CONTAINMENT 464b: ☐ 1. STEEL ☒ 4. FIBERGLASS ☐ 8. FLEXIBLE ☐ 10. RIGID PLASTIC
☐ 90. NONE 464c
PIPING/TURBINE CONTAINMENT SUMP TYPE 464d: ☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 90. NONE

VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION

VENT PRIMARY CONTAINMENT 464e	☐ 1. STEEL	☒ 4. FIBERGLASS	☐ 10. RIGID PLASTIC	☐ 90. NONE	☐ 99. OTHER (Specify)	464e1
VENT SECONDARY CONTAINMENT 464f	☐ 1. STEEL	☒ 4. FIBERGLASS	☐ 10. RIGID PLASTIC	☐ 90. NONE	☐ 99. OTHER (Specify)	464f1
VR PRIMARY CONTAINMENT 464g	☐ 1. STEEL	☒ 4. FIBERGLASS	☐ 10. RIGID PLASTIC	☐ 90. NONE	☐ 99. OTHER (Specify)	464g1
VR SECONDARY CONTAINMENT 464h	☐ 1. STEEL	☒ 4. FIBERGLASS	☐ 10. RIGID PLASTIC	☐ 90. NONE	☐ 99. OTHER (Specify)	464h1
VENT PIPING TRANSITION SUMP TYPE 464i	☒ 1. SINGLE WALL		☐ 2. DOUBLE WALL	☐ 90. NONE		
RISER PRIMARY CONTAINMENT 464j	☒ 1. STEEL	☐ 4. FIBERGLASS	☐ 10. RIGID PLASTIC	☐ 90. NONE	☐ 99. OTHER (Specify)	464j1
RISER SECONDARY CONTAINMENT 464k	☐ 1. STEEL	☒ 4. FIBERGLASS	☐ 10. RIGID PLASTIC	☐ 90. NONE	☐ 99. OTHER (Specify)	464k1
FILL COMPONENTS INSTALLED 451a-c	☒ 1. SPILL BUCKET	☒ 3. STRIKER PLATE/BOTTOM PROTECTOR	☒ 4. CONTAINMENT SUMP			

VII. UNDER DISPENSER CONTAINMENT (UDC)

CONSTRUCTION TYPE 469a: ☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. NO DISPENSERS ☐ 90. NONE
CONSTRUCTION MATERIAL 469b-c: ☐ 1. STEEL ☒ 4. FIBERGLASS ☐ 10. RIGID PLASTIC ☐ 99. OTHER (Specify)

VIII. CORROSION PROTECTION

STEEL COMPONENT PROTECTION 448: ☐ 2. SACRIFICIAL ANODE(S) ☐ 4. IMPRESSED CURRENT ☒ 6. ISOLATION

IX. APPLICANT SIGNATURE

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.

APPLICANT SIGNATURE: Juan J. Ochoa | DATE 470: 12-7-2010
APPLICANT NAME (print) 471: Juan Ochoa
APPLICANT TITLE 472: Operations Manager

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
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UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANKS
OPERATING PERMIT APPLICATION – TANK INFORMATION
(One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below) 430
☐ 1. NEW PERMIT ☐ 3. RENEWAL PERMIT ☒ 5. CHANGE OF INFORMATION
☐ 6. TEMPORARY UST CLOSURE ☐ 7. UST PERMANENT CLOSURE ON SITE ☐ 8. UST REMOVAL

DATE UST PERMANENTLY CLOSED: 430a | DATE EXISTING UST DISCOVERED: 430b

I. FACILITY INFORMATION

FACILITY ID # (Agency Use Only): 3 0 — — 1

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3
County of Orange / South County Garage

BUSINESS SITE ADDRESS 103: 30102 Pacific Island Dr | CITY 104: Laguna Niguel

II. TANK DESCRIPTION

TANK ID # 432: Unleaded | TANK MANUFACTURER 433: Fluid Containment | TANK CONFIGURATION: THIS TANK IS 434: ☒ 1. A STAND-ALONE TANK ☐ 2. ONE IN A COMPARTMENTED UNIT.

DATE UST SYSTEM INSTALLED 435: 3/99 | TANK CAPACITY IN GALLONS 436: 20,000 | NUMBER OF COMPARTMENTS IN THE UNIT 437: 1

III. TANK USE AND CONTENTS

TANK USE 439: ☒ 1a. MOTOR VEHICLE FUELING ☐ 1b. MARINA FUELING ☐ 1c. AVIATION FUELING ☐ 3. CHEMICAL PRODUCT STORAGE ☐ 4. HAZARDOUS WASTE (Includes Used Oil) ☐ 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)] ☐ 6. OTHER GENERATOR FUEL ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 439a

CONTENTS PETROLEUM: 440: ☒ 1a. REGULAR UNLEADED ☐ 1c. MIDGRADE UNLEADED ☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 5. JET FUEL ☐ 6. AVIATION GAS ☐ 8. PETROLEUM BLEND FUEL ☐ 9. OTHER PETROLEUM (Specify): 440a

NON-PETROLEUM: ☐ 7. USED OIL ☐ 10. ETHANOL ☐ 11. OTHER NON-PETROLEUM (Specify): 440b

IV. TANK CONSTRUCTION

TYPE OF TANK 443: ☐ 1. SINGLE WALL ☒ 2. DOUBLE WALL ☐ 95. UNKNOWN

PRIMARY CONTAINMENT 444: ☐ 1. STEEL ☒ 3. FIBERGLASS ☐ 6. INTERNAL BLADDER ☐ 7. STEEL + INTERNAL LINING ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 444a

SECONDARY CONTAINMENT 445: ☐ 1. STEEL ☒ 3. FIBERGLASS ☐ 6. EXTERIOR MEMBRANE LINER ☐ 7. JACKETED ☐ 90. NONE ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 445a

OVERFILL PREVENTION 452: ☒ 1. AUDIBLE & VISUAL ALARMS ☒ 2. BALL FLOAT ☒ 3. FILL TUBE SHUT-OFF VALVE ☐ 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT

V. PRODUCT / WASTE PIPING CONSTRUCTION

PIPING CONSTRUCTION 460: ☐ 1. SINGLE-WALLED ☒ 2. DOUBLE-WALLED ☐ 99. OTHER

SYSTEM TYPE 458: ☒ 1. PRESSURE ☐ 2. GRAVITY ☐ 3. CONVENTIONAL SUCTION ☐ 4. SAFE SUCTION [23 CCR §2636(a)(3)]

PRIMARY CONTAINMENT 464: ☐ 1. STEEL ☒ 4. FIBERGLASS ☐ 8. FLEXIBLE ☐ 10. RIGID PLASTIC ☐ 90. NONE 464a

SECONDARY CONTAINMENT 464b: ☐ 1. STEEL ☒ 4. FIBERGLASS ☐ 8. FLEXIBLE ☐ 10. RIGID PLASTIC ☐ 90. NONE 464c

PIPING/TURBINE CONTAINMENT SUMP TYPE 464d: ☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 90. NONE

VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION

VENT PRIMARY CONTAINMENT	☐ 1. STEEL	☒ 4. FIBERGLASS	☐ 10. RIGID PLASTIC	☐ 90. NONE	☐ 99. OTHER (Specify)	464e / 464e1
VENT SECONDARY CONTAINMENT	☐ 1. STEEL	☒ 4. FIBERGLASS	☐ 10. RIGID PLASTIC	☐ 90. NONE	☐ 99. OTHER (Specify)	464f / 464f1
VR PRIMARY CONTAINMENT	☐ 1. STEEL	☒ 4. FIBERGLASS	☐ 10. RIGID PLASTIC	☐ 90. NONE	☐ 99. OTHER (Specify)	464g / 464g1
VR SECONDARY CONTAINMENT	☐ 1. STEEL	☒ 4. FIBERGLASS	☐ 10. RIGID PLASTIC	☐ 90. NONE	☐ 99. OTHER (Specify)	464h / 464h1
VENT PIPING TRANSITION SUMP TYPE	☒ 1. SINGLE WALL		☐ 2. DOUBLE WALL	☐ 90. NONE		464i
RISER PRIMARY CONTAINMENT	☒ 1. STEEL	☐ 4. FIBERGLASS	☐ 10. RIGID PLASTIC	☐ 90. NONE	☐ 99. OTHER (Specify)	464j / 464j1
RISER SECONDARY CONTAINMENT	☐ 1. STEEL	☒ 4. FIBERGLASS	☐ 10. RIGID PLASTIC	☐ 90. NONE	☐ 99. OTHER (Specify)	464k / 464k1
FILL COMPONENTS INSTALLED	☒ 1. SPILL BUCKET	☒ 3. STRIKER PLATE/BOTTOM PROTECTOR	☒ 4. CONTAINMENT SUMP			451a-c

VII. UNDER DISPENSER CONTAINMENT (UDC)

CONSTRUCTION TYPE 469a: ☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. NO DISPENSERS ☐ 90. NONE

CONSTRUCTION MATERIAL 469b-c: ☐ 1. STEEL ☒ 4. FIBERGLASS ☐ 10. RIGID PLASTIC ☐ 99. OTHER (Specify)

VIII. CORROSION PROTECTION

STEEL COMPONENT PROTECTION 448: ☐ 2. SACRIFICIAL ANODE(S) ☐ 4. IMPRESSED CURRENT ☒ 6. ISOLATION

IX. APPLICANT SIGNATURE

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.

APPLICANT SIGNATURE: Juan J. Ochoa | DATE 470: 12-7-2010

APPLICANT NAME (print) 471: Juan Ochoa | APPLICANT TITLE 472: Operations Manager

OC CUPA
1241 E. Dyer Road
Suite 120
Santa Ana
CA 92705
(714) 433-6000

UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID# 30 1	BEGINNING DATE 12/15/05 100	ENDING DATE 101	
BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)		BUSINESS PHONE	
County of Orange / RDMD Transportation #5 3		(949) 831-0590 102	
BUSINESS SITE ADDRESS			
30102 Pacific Island Dr. 103			
CITY 104	CA	ZIP CODE 105	
Laguna Niguel		92677	
DUN & BRADSTREET 106		SIC CODE (4 digit #) 107	
COUNTY ORANGE 108			
BUSINESS OPERATOR NAME 109		BUSINESS OPERATOR PHONE (714) 834-2110 110	
County of Orange / RDMD Tranportation			

II. BUSINESS OWNER

OWNER NAME Bill Douglas, Division Manager 111		OWNER PHONE (714) 834-2110 112	
OWNER MAILING ADDRESS 445 Civic Center Dr. West 113			
CITY Santa Ana 114	STATE CA 115	ZIP CODE 92701 116	

III. ENVIRONMENTAL CONTACT

CONTACT NAME GINA NGUYEN 117		CONTACT PHONE 714-834-2640 118	
CONTACT MAILING ADDRESS 445 CIVIC CENTER DR WEST 119			
CITY SANTA ANA 120	STATE CA 121	ZIP CODE 92701 122	

IV. EMERGENCY CONTACTS

-PRIMARY-		-SECONDARY-	
NAME	JOEY HERNANDEZ 123	NAME	JOHN WHITE 128
TITLE	OPERTIONAL MANAGER 124	TITLE	SHOP SUPERVISOR 129
BUSINESS PHONE	714-834-2140 125	BUSINESS PHONE	949-831-0590 130
24-HOUR PHONE	714-277-8994 126	24-HOUR PHONE	714-412-3489 131
PAGER #	714-832-4795 127	PAGER #	714-964-3886 132

ADDITIONAL LOCALLY COLLECTED INFORMATION 13

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE Bill Douglas	DATE 134 4-13-06	NAME OF DOCUMENT PREPARER *GINA NGUYEN* 135
NAME OF SIGNER *(print)* *BILL DOUGLAS* 136	TITLE OF SIGNER *DIVISION MANAGER* 137	

OC CUPA
1241 E. Dyer Road
Suite 120
Santa Ana
CA 92705
(714) 433-6000

UNIFIED PROGRAM CONSOLIDATED FORM

FACILITY INFORMATION

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID #	3 0	1	EPA ID # (Hazardous Waste Only) CAD981677941	2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) **County of Orange / RDMD Transportation #5** 3

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...	If Yes, please complete these pages of the UPCF...	
A. HAZARDOUS MATERIALS Have onsite (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to10 CFR Parts 30, 40 or 70?	☒YES ○NO 4	✓ HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs) 1. Own or operate underground storage tanks?	☒YES ○NO 5	✓ UST FACILITY (Formerly SWRCB Form A) ✓ UST TANK (one page per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	○YES ☒NO 6	✓ UST FACILITY ✓ UST TANK (one per tank) ✓ UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one page per tank)(Formerly Form C)
3. Need to report closing a UST?	○YES ☒NO 7	✓ UST TANK (closure portion--one page per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	○YES ☒NO 8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE 1. Generate hazardous waste?	○YES ☒NO 9	✓ EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	○YES ○NO 10	✓ RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste onsite?	○YES ○NO 11	✓ ONSITE HAZARDOUS WASTE TREATMENT - FACILITY (Formerly DTSC Form 1772) ✓ ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one page per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	○YES ○NO 12	✓ CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	○YES ○NO 13	✓ REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	○YES ○NO 14	✓ HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)
E. LOCAL REQUIREMENTS Cal-ARP: California Accidental Release Prevention Program *HSC Chapter 6.95, Article 2, §25531 et seq* -Stationary Source with more than a Threshold Quantity of a Regulated Substance in a Process	µYES µNO 15	4 REGULATED SUBSTANCE REPORTING FORM (Orange County CUPA)

RECEIVED HCA/RH

APR 14 2006

ENVIRONMENTAL HLTH

Distribution: White - OC CUPA Yellow - Participating Agency Pink - Notifying Business

OC CUPA
1241 E. Dyer Road
Suite 120
Santa Ana
CA 92705
(714) 433-6000

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - FACILITY

(one page per site)

Page ___ of ___

TYPE OF ACTION *(Check one item only)*
☐ 1. NEW SITE PERMIT ☒ 3. RENEWAL PERMIT ☐ 5. CHANGE OF INFORMATION *(Specify change - local use only)*_____ ☐ 7. PERMANENTLY CLOSED SITE
☐ 4. AMENDED PERMIT ☐ 6. TEMPORARY SITE CLOSURE ☐ 8. TANK REMOVED 400

I. FACILITY / SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
County of Orange / RDMD Transportation #5

FACILITY ID # 1
30

NEAREST CROSS STREET 401
Alicia Pwy

BUSINESS TYPE
☐ 1. GAS STATION ☐ 3. FARM ☐ 5. COMMERCIAL
☐ 2. DISTRIBUTOR ☐ 4. PROCESSOR ☒ 6. OTHER 403

FACILITY OWNER TYPE
☐ 1. CORPORATION
☐ 2. INDIVIDUAL
☐ 3. PARTNERSHIP
☐ 4. LOCAL AGENCY/DISTRICT*
☒ 5. COUNTY AGENCY*
☐ 6. STATE AGENCY*
☐ 7. FEDERAL AGENCY* 402

TOTAL NUMBER OF TANKS REMAINING AT SITE
2 404

Is facility on Indian Reservation or trustlands?
☐ Yes ☒ No 405

*If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST. (This is the contact person for the tank records.)
BILL DOUGLAS , DIVISION MGR 406

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407
County of Orange/RDMD Transportation

PHONE 408
(714) 834-2110

MAILING OR STREET ADDRESS 409
445 Civic Center Dr West

CITY 410
Santa Ana

STATE 411
CA

ZIP CODE 412
92701

PROPERTY OWNER TYPE
☐ 1. CORPORATION ☐ 2. INDIVIDUAL ☐ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY / DISTRICT ☒ 5. COUNTY AGENCY ☐ 6. STATE AGENCY ☐ 7. FEDERAL AGENCY 413

III. TANK OWNER INFORMATION

TANK OWNER NAME 414
County of Orange/RDMD Transportation

PHONE 415
(714) 834-2110

MAILING OR STREET ADDRESS 416
445 Civic Center Dr West

CITY 417
Santa Ana

STATE 418
CA

ZIP CODE 419
92701

TANK OWNER TYPE
☐ 1. CORPORATION ☐ 2. INDIVIDUAL ☐ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY / DISTRICT ☒ 5. COUNTY AGENCY ☐ 6. STATE AGENCY ☐ 7. FEDERAL AGENCY 420

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44-

Call (916) 322-9669 if questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(S)
☐ 1. SELF-INSURED ☐ 4. SURETY BOND ☐ 7. STATE FUND ☐ 10. LOCAL GOV'T MECHANISM
☐ 2. GUARANTEE ☐ 5. LETTER OF CREDIT ☐ 8. STATE FUND & CFO LETTER ☐ 99. OTHER:_____
☒ 3. INSURANCE ☐ 6. EXEMPTION ☐ 9. STATE FUND & CD 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked.
☐ 1. FACILITY ☐ 2. PROPERTY OWNER ☒ 3. TANK OWNER 423

VII. APPLICANT SIGNATURE

Certification: I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT
Bill Douglas

DATE 424
3-1-06

PHONE 425
(714) 834-2110

NAME OF APPLICANT *(print)* 426
Bill Douglas

TITLE OF APPLICANT 427
Division Manager

STATE UST FACILITY NUMBER *(For local use only)* 428

1998 UPGRADE CERTIFICATE NUMBER *(For local use only)* 429

OC CUPA
1241 E. Dyer Road
Suite 120
Santa Ana
CA 92705
(714) 433-6000

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page ___ of ___

TYPE OF ACTION *(Check one item only)*
☐ 1. NEW SITE PERMIT ☐ 4. AMENDED PERMIT ☐ 5. CHANGE OF INFORMATION ☐ 6. TEMPORARY SITE CLOSURE
☒ 3. RENEWAL PERMIT *(Specify reason - for local use only)* *(Specify change - for local use only)* ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8. TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
County of Orange / RDMD Transportation #5

FACILITY ID # 3 0 1

LOCATION WITHIN SITE *(Optional)* 431

I. TANK DESCRIPTION *(A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)*

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434 If "Yes", complete one page for each compartment.
Unleaded Gas	Xerxes	
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
3/18/99	15,000	1

ADDITIONAL DESCRIPTION *(For local use only)* 438

II. TANK CONTENTS

TANK USE 439
☒ 1. MOTOR VEHICLE FUEL *(If marked, complete Petroleum Type)*
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE *(Includes Used Oil)*
☐ 95. UNKNOWN

PETROLEUM TYPE 440
☒ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION FUEL
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER ___

COMMON NAME *(from Hazardous Materials Inventory page)* 441

CAS # *(from Hazardous Materials Inventory page)* 442

III. TANK CONSTRUCTION

TYPE OF TANK *(Check one item only)* 443
☐ 1. SINGLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM
☒ 2. DOUBLE WALL ☐ 4. SINGLE WALL IN A VAULT ☐ 95. UNKNOWN
☐ 99. OTHER ___

TANK MATERIAL - primary tank *(Check one item only)* 444
☐ 1. BARE STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☐ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 99. OTHER ___

TANK MATERIAL - secondary tank *(Check one item only)* 445
☐ 1. BARE STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 9. FRP NON-CORRODIBLE JACKET ☐ 99. OTHER ___
☐ 5. CONCRETE ☐ 10. COATED STEEL

TANK INTERIOR LINING OR COATING *(Check one item only)* 446
☐ 1. RUBBER LINED ☐ 3. EPOXY LINING ☐ 5. GLASS LINING ☐ 95. UNKNOWN
☐ 2. ALKYD LINING ☐ 4. PHENOLIC LINING ☒ 6. UNLINED ☐ 99. OTHER ___
DATE INSTALLED 447 ___ *(For local use only)*

OTHER CORROSION PROTECTION IF APPLICABLE *(Check one item only)* 448
☐ 1. MANUFACTURED CATHODIC PROTECTION ☒ 3. FIBERGLASS REINFORCED PLASTIC ☐ 95. UNKNOWN
☐ 2. SACRIFICIAL ANODE ☐ 4. IMPRESSED CURRENT ☐ 99. OTHER ___
DATE INSTALLED 449 ___ *(For local use only)*

SPILL AND OVERFILL *(Check all that apply)*
YEAR INSTALLED 450 TYPE *(For local use only)* 451
☒ 1. SPILL CONTAINMENT ___1999___ ___
☒ 2. DROP TUBE ___2005___ ___
☒ 3. STRIKER PLATE ___1999___ ___

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
☒ 1. ALARM _1999___ ☒ 3. FILL TUBE SHUT OFF VALVE __2005__
☐ 2. BALL FLOAT ___ ☐ 4. EXEMPT

IV. TANK LEAK DETECTION *(A description of the monitoring program shall be submitted to the local agency.)*

IF SINGLE WALL TANK *(Check all that apply):* 453
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
☐ 3. CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER ___

IF DOUBLE WALL TANK OR TANK WITH BLADDER *(Check one item only):* 454
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☒ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455 ___

ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456 ___ gallons

TANK FILLED WITH INERT MATERIAL? 457 ☐ Yes ☐ No

OC CUPA
1241 E. Dyer Road
Suite 120
Santa Ana
CA 92705
(714) 433-6000

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

Page ___ of ___

VI. PIPING CONSTRUCTION *(Check all that apply)*

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	☒ 1. PRESSURE 2. SUCTION ☐ 3. GRAVITY 458	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION/ MANUFACTURER	☐ 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER 460 ☒ 2. DOUBLE WALL ☐ 95. UNKNOWN MANUFACTURER Smith 4	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462 ☐ 2. DOUBLE WALL ☐ 99. OTHER MANUFACTURER 463
MATERIALS AND CORROSION PROTECTION	☒ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 95. UNKNOWN ☒ 4. FIBERGLASS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 5. STEEL W/ COATING ☐ 9. CATHODIC PROTECTION 464	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION ☐ 5. STEEL W/ COATING ☐ 95. UNKNOWN 465

VII. PIPING LEAK DETECTION *(Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)*

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING *(Check all that apply):*

- ☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS
- ☐ 2. MONTHLY 0.2 GPH TEST
- ☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS:

- ☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

- ☐ 7. SELF MONITORING

GRAVITY FLOW:

- ☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING *(Check all that apply):*

- 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☒ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF
- ☒ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION
- ☒ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

- 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY *(Check all that apply)*

- ☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS
- ☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION
- ☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
- ☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING *(Check all that apply):*

- ☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS
- ☐ 2. MONTHLY 0.2 GPH TEST
- ☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)
- ☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS *(Check all that apply):*

- ☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM
- ☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

- ☐ 7. SELF MONITORING

GRAVITY FLOW *(Check all that apply):*

- ☐ 8. DAILY VISUAL MONITORING
- ☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING *(Check all that apply):*

- 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF
- ☐ 11. AUTOMATIC LEAK DETECTOR
- ☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

- ☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY *(Check all that apply)*

- ☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS
- ☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)
- ☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
- ☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT DATE INSTALLED 468 _____

- ☒ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE
- ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS
- ☐ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS
- ☐ 4. DAILY VISUAL CHECK
- ☐ 5. TRENCH LINER / MONITORING
- ☐ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR Bill Douglas	DATE 470
NAME OF OWNER/OPERATOR *(print)* 471 Bill Douglas	TITLE OF OWNER/OPERATOR 472 TRANSPO DIV MGR

OC CUPA
1241 E. Dyer Road
Suite 120
Santa Ana
CA 92705
(714) 433-6000

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page ___ of ___

TYPE OF ACTION *(Check one item only)*
☐ 1. NEW SITE PERMIT ☐ 4. AMENDED PERMIT ☐ 5. CHANGE OF INFORMATION ☐ 6. TEMPORARY SITE CLOSURE
☒ 3. RENEWAL PERMIT *(Specify reason - for local use only)* *(Specify change - for local use only)* ☐ 7. PERMANENTLY CLOSED ON SITE
☐ 6. TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: County of Orange / RDMD Transportation #5

FACILITY ID # 1: 30

LOCATION WITHIN SITE *(Optional)* 431:

I. TANK DESCRIPTION *(A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)*

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434
Diesel	Xerxes	If "Yes", complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	**TANK CAPACITY IN GALLONS 436**	**NUMBER OF COMPARTMENTS 437**
3/18/99	15,000	1

ADDITIONAL DESCRIPTION *(For local use only)* 438:

II. TANK CONTENTS

TANK USE 439
☒ 1. MOTOR VEHICLE FUEL *(If marked, complete Petroleum Type)*
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE *(Includes Used Oil)*
☐ 95. UNKNOWN

PETROLEUM TYPE 440
1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☒ 3. DIESEL ☐ 6. AVIATION FUEL
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER ___

COMMON NAME *(from Hazardous Materials Inventory page)* 441: Diesel

CAS # *(from Hazardous Materials Inventory page)* 442: 68476-34-6

III. TANK CONSTRUCTION

TYPE OF TANK *(Check one item only)*
☐ 1. SINGLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443
☒ 2. DOUBLE WALL ☐ 4. SINGLE WALL IN A VAULT ☐ 95. UNKNOWN ☐ 99. OTHER ___

TANK MATERIAL - primary tank *(Check one item only)*
☐ 1. BARE STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☐ 95. UNKNOWN 444
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 99. OTHER ___

TANK MATERIAL - secondary tank *(Check one item only)*
☐ 1. BARE STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 95. UNKNOWN 445
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 9. FRP NON-CORRODIBLE JACKET ☐ 99. OTHER ___
☐ 5. CONCRETE ☐ 10. COATED STEEL

TANK INTERIOR LINING OR COATING *(Check one item only)*
☐ 1. RUBBER LINED ☐ 3. EPOXY LINING ☐ 5. GLASS LINING ☐ 95. UNKNOWN 446 DATE INSTALLED 447
☐ 2. ALKYD LINING ☐ 4. PHENOLIC LINING ☒ 6. UNLINED ☐ 99. OTHER ___ *(For local use only)*

OTHER CORROSION PROTECTION IF APPLICABLE *(Check one item only)*
☐ 1. MANUFACTURED CATHODIC PROTECTION ☒ 3. FIBERGLASS REINFORCED PLASTIC ☐ 95. UNKNOWN 448 DATE INSTALLED 449
☐ 2. SACRIFICIAL ANODE ☐ 4. IMPRESSED CURRENT ☐ 99. OTHER ___ *(For local use only)*

SPILL AND OVERFILL *(Check all that apply)*

	YEAR INSTALLED 450	TYPE *(For local use only)* 451
☒ 1. SPILL CONTAINMENT	1999	
☒ 2. DROP TUBE	1999	
☒ 3. STRIKER PLATE	1999	

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
☒ 1. ALARM 1999 ☒ 3. FILL TUBE SHUT OFF VALVE 1999
☐ 2. BALL FLOAT ☐ 4. EXEMPT

IV. TANK LEAK DETECTION *(A description of the monitoring program shall be submitted to the local agency.)*

IF SINGLE WALL TANK *(Check all that apply)*: 453
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
☐ 3. CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER ___

IF DOUBLE WALL TANK OR TANK WITH BLADDER *(Check one item only)*: 454
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☒ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455: ___

ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456: ___ gallons

TANK FILLED WITH INERT MATERIAL? 457
☐ Yes ☐ No

OC CUPA
1241 E. Dyer Road
Suite 120
Santa Ana
CA 92705
(714) 433-6000

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION *(Check all that apply)*

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	☒ 1. PRESSURE 2. SUCTION ☐ 3. GRAVITY 458	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION/ MANUFACTURER	☐ 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER 460 ☒ 2. DOUBLE WALL ☐ 95. UNKNOWN MANUFACTURER Smith 4	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462 ☐ 2. DOUBLE WALL ☐ 99. OTHER MANUFACTURER 463
MATERIALS AND CORROSION PROTECTION	1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 95. UNKNOWN ☒ 4. FIBERGLASS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 5. STEEL W/ COATING ☐ 9. CATHODIC PROTECTION 464	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION ☐ 5. STEEL W/ COATING ☐ 95. UNKNOWN 465

VII. PIPING LEAK DETECTION *(Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)*

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING *(Check all that apply):*

- ☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS
- ☐ 2. MONTHLY 0.2 GPH TEST
- ☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS:

- ☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

- ☐ 7. SELF MONITORING

GRAVITY FLOW:

- ☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING *(Check all that apply):*

- 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☒ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF
- ☒ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION
- 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

- 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY *(Check all that apply)*

- ☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS
- ☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION
- ☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
- ☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING *(Check all that apply):*

- ☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS
- ☐ 2. MONTHLY 0.2 GPH TEST
- ☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)
- ☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS *(Check all that apply):*

- ☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM
- ☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

- ☐ 7. SELF MONITORING

GRAVITY FLOW *(Check all that apply):*

- ☐ 8. DAILY VISUAL MONITORING
- ☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING *(Check all that apply):*

- 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF
- ☐ 11. AUTOMATIC LEAK DETECTOR
- ☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

- ☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY *(Check all that apply)*

- ☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS
- ☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)
- ☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
- ☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPE NMENT 468

DAT

1

- ☐ 1. [illegible] MECHANISM THAT SHUTS OFF SHEAR VALVE
- ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS
- ☐ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS
- ☐ 4. DAILY VISUAL CHECK
- ☐ 5. TRENCH LINER / MONITORING
- ☐ 6. NONE 469

SIGN HERE

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR Bill Douglas	DATE 3-1-06 470
NAME OF OWNER/OPERATOR *(print)* 471 Bill Douglas	TITLE OF OWNER/OPERATOR 472 TRANSP DIV MGR

ORANGE COUNTY CERTIFIED UNIFIED PROGRAM AGENCY
HEALTH CARE AGENCY / ENVIRONMENTAL HEALTH
PERMIT TO OPERATE
UNDERGROUND STORAGE TANKS

Program Record ID	Permit Number	Program Code and Description	Permit Valid
PR0024784	PT0030365	7095 - UNDERGROUND STORAGE TANK FACILITY	7/1/2004 To 6/30/2005

Underground Storage Tank Program:

California Health and Safety Code Div. 20, Chap. 6.7 and Title 23 California Code of Regulations Chap. 16.

Tank ID	Permit #	Capacity	Contents	System Type	Leak Detection
30-000-FA0025017-001	PT0040271	20,000	REGULAR UNLEADED	DOUBLE-WALLED	Continuous Interstitial Monitoring
30-000-FA0025017-002	PT0040272	10,000	DIESEL	DOUBLE-WALLED	Continuous Interstitial Monitoring

BOE ID#:

Underground Storage Tank Permit Conditions

The underground storage tanks [UST(s)] located at this facility are permitted to operate provided the following conditions are complied with:

1) Facility copy of this permit has an approved monitoring plan, leak response plan, and plot plan attached.
2) All unauthorized releases must be reported to this Agency within the time limits and according to the manner specified in Title 23, Sections 2650-55 of the California Code of Regulations (CCR)
3) Written records, as required by Section 2712(b), Title 23, CCR, of all monitoring and maintenance performed shall be maintained on-site for a period of at least three (3) years from the date the monitoring was performed. Written records of all monitoring and maintenance performed in the last three (3) years shall be shown to representatives of this Agency upon request during any site inspection.
4) The UST(s) must be monitored in accordance with the approved method. This monitoring method is identified above and can be found in Sections 2632 & 2640-48 of Title 23. and Sections 25291 & 25292 of the Health and Safety Code (H&SC).
5) The UST(s) owner and operator are subject to all applicable requirements of Chapter 6.7 and Chapter 6.75 of the Health and Safety Code and their regulations.
6) Any changes to the information provided in the UST permit application must be reported, within 30 days, to this Agency.

COUNTY OF ORANGE
CERTIFIED UNIFIED PROGRAM AGENCY
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720
(714) 667-3600

PERMITS TO OPERATE are NOT TRANSFERABLE and may be SUSPENDED or REVOKED for cause.

PERMIT(s) Valid only for: **COUNTY OF ORANGE**

THIS PERMIT MUST BE DISPLAYED CONSPICUOUSLY ON THE PREMISES

Regulated Facility: **ORANGE COUNTY SERVICE STATION #5**
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Facility ID **FA0025017**

Issued **7/7/2004**

COPY

Permit Mail To: PFRD
ORANGE COUNTY SERVICE STATION #5
300 N FLOWER ST
SANTA ANA, CA 92703-5000

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS – INSTALLATION
CERTIFICATE OF COMPLIANCE

(one page per tank)

Page .. of

I. FACILITY IDENTIFICATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3

PFRD Trans. Gas Station #5 - 30102 Pacific Island Dr., Laguna Niguel

ADDRESS (For local use only) 476

FACILITY ID# TANK ID # 477

II. INSTALLATION

(Check all that apply)

478 ☒ The installer has been trained and certified by the tank and piping manufacturers.

479 ☐ The installation has been inspected and certified by a registered professional engineer having education and experience with underground storage tank installations.

480 ☒ The installation has been inspected and approved by the Unified Program Agency.

481 ☒ All work listed on the manufacturer's installation checklist has been completed.

482 ☒ The installer has been certified or licensed by the Contractors' State License Board.

483 ☒ The underground storage tank, any primary piping, and secondary containment was installed according to applicable voluntary consensus standards and written manufacturer's installation procedures.

Description of work being certified:

Performed helium testing to pinpoint leak on diesel piping secondary line at dispenser #7. Excavated around dispenser and repaired bent. Retested line and it passed SB 989 testing.

III. TANK OWNER/AGENT SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF TANK OWNER/AGENT	DATE 484
	10/16/03
NAME OF TANK OWNER/AGENT (print) 485	TITLE OF TANK OWNER/AGENT 486
Jason Jones - Tait Environmental Systems	Project Manager

SE #0104416

ORANGE COUNTY CERTIFIED UNIFIED PROGRAM AGENCY
HEALTH CARE AGENCY / ENVIRONMENTAL HEALTH
PERMIT TO OPERATE
UNDERGROUND STORAGE TANKS

Program Record ID	Permit Number	Program Code and Description	Permit Valid
PR0024784	PT0030365	7095 - UNDERGROUND STORAGE TANK FACILITY	07/01/2003 To 06/30/2004

Underground Storage Tank Program:

California Health and Safety Code Div. 20, Chap. 6.7 and Title 23 California Code of Regulations Chap. 16.

Tank ID	Permit #	Capacity	Contents	System Type	Leak Detection
30-000-FA0025017-001	PT0040271	20,000	REGULAR UNLEADED	DOUBLE-WALLED	Continuous Interstitial Monitoring
30-000-FA0025017-002	PT0040272	10,000	DIESEL	DOUBLE-WALLED	Continuous Interstitial Monitoring

BOE ID#:

Underground Storage Tank Permit Conditions

The underground storage tanks [UST(s)] located at this facility are permitted to operate provided the following conditions are complied with:

1) Facility copy of this permit has an approved monitoring plan, leak response plan, and plot plan attached.
2) All unauthorized releases must be reported to this Agency within the time limits and according to the manner specified in Title 23, Sections 2650-55 of the California Code of Regulations (CCR)
3) Written records, as required by Section 2712(b), Title 23, CCR, of all monitoring and maintenance performed shall be maintained on-site for a period of at least three (3) years from the date the monitoring was performed. Written records of all monitoring and maintenance performed in the last three (3) years shall be shown to representatives of this Agency upon request during any site inspection.
4) The UST(s) must be monitored in accordance with the approved method. This monitoring method is identified above and can be found in Sections 2632 & 2640-48 of Title 23. and Sections 25291 & 25292 of the Health and Safetv Code (H&SC).
5) The UST(s) owner and operator are subject to all applicable requirements of Chapter 6.7 and Chapter 6.75 of the Health and Safety Code and their regulations.
6) Any changes to the information provided in the UST permit application must be reported, within 30 days, to this Agency.

COUNTY OF ORANGE
CERTIFIED UNIFIED PROGRAM AGENCY
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720
(714) 667-3600

PERMITS TO OPERATE are NOT TRANSFERABLE and may be SUSPENDED or REVOKED for cause.

PERMIT(s) Valid only for: **COUNTY OF ORANGE**

THIS PERMIT MUST BE DISPLAYED CONSPICUOUSLY ON THE PREMISES

Regulated Facility: **ORANGE COUNTY SERVICE STATION #5**
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Facility ID **FA0025017**

Issued **7/3/2003**

Permit Mail To: PFRD
ORANGE COUNTY SERVICE STATION #5
300 N FLOWER ST
SANTA ANA, CA 92703-5000

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

CERTIFICATION OF COMPLIANCE FOR UNDERGROUND STORAGE TANK INSTALLATION

FORM C

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

I. SITE LOCATION

STREET 30102 PACIFIC ISLAND Dr.

CITY LAGUNA NIGUEL COUNTY ORANGE

II. INSTALLATION (mark all that apply):

- [x] The installer has been certified by the tank and piping manufacturers.
- [ ] The installation has been inspected and certified by a registered professional engineer.
- [x] The installation has been inspected and approved by the implementing agency.
- [x] All work listed on the manufacturer's installation checklist has been completed.
- [x] The installation Contractor has been certified and licensed by the Contractors State License Board.
- [ ] Another method was used as allowed by the implementing agency. (Please specify.)

III. OATH I certify that the information provided is true to the best of my belief and knowledge.

Tank Owner/Agent James M Whiteford Date 3/16/99

Print Name JAMES M WHITEFORD Phone (909) 676-8355

Address 40880 COUNTY CENTER Dr

LOCAL AGENCY USE ONLY

STATE TANK I.D. #	COUNTY #	JURISDICTION #	FACILITY #	TANK #

98 PC 473

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

CERTIFICATION OF COMPLIANCE
FOR UNDERGROUND STORAGE TANK INSTALLATION

FORM C

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

I. SITE LOCATION

STREET 30102 PACIFIC ISLAND DR.

CITY LAGUNA NIGUEL COUNTY ORANGE

II. INSTALLATION (mark all that apply):

- [x] The installer has been certified by the tank and piping manufacturers.
- [ ] The installation has been inspected and certified by a registered professional engineer.
- [x] The installation has been inspected and approved by the implementing agency.
- [x] All work listed on the manufacturer's installation checklist has been completed.
- [x] The installation Contractor has been certified and licensed by the Contractors State License Board.
- [ ] Another method was used as allowed by the implementing agency. (Please specify.)

III. OATH I certify that the information provided is true to the best of my belief and knowledge.

Tank Owner (Agent) James M Whitford Date 3/16/99

Print Name JAMES M WHITEFORD Phone (909) 676-8355

Address 40680 COUNTY CENTER DR TEMECULA.

LOCAL AGENCY USE ONLY

STATE TANK I.D. #	COUNTY #	JURISDICTION #	FACILITY #	TANK #

UNITECH ENGINEERING, INC.

16321 GOTHARD ST., #C, HUNTINGTON BEACH, CA 92647 • TEL: (714) 842-8888 • FAX: (714) 848-6338

CLOSURE REPORT

FOR

UNDERGROUND STORAGE TANKS

AT

FIRE STATION #5
30141 ALICIA PARKWAY
LAGUNA NIGUEL, CA

Prepared by:

UNITECH ENGINEERING, INC.
16321 Gothard Street, #C
Huntington Beach, CA 92647

Project No. CO 4002
File No. 13694

February, 1994

INTRODUCTION

This report is submitted for the closure (by removal) of one 50-gallon diesel underground storage tank (UST) located at 30141 Alicia Parkway, Laguna Niguel, California. UST closure permit No. 94-12 (permit shown in enclosure 1) was issued for the removal of this 50-gallon UST. The UST was removed from the site on February 3, 1994. Soil sampling was undertaken by Mrs. Brenda Robertson of Orange County Health Agency on the same day.

SUBSURFACE CONDITIONS

Soils

Soil exposed by the excavation sidewalls and at the sampling location consisted of brown gravelly sand. No groundwater seepage was identified in the excavation.

Groundwater

The subject site is located in City of Laguna Niguel, crossing roads: Alicia Parkway/Pacific Island. According to information obtained from the Monlton-Niguel Water District (which is in charge of the water supply of the City of Laguna Niguel area), Engineering Section, the water usage for the City of Laguna Niguel is supplied by imported water. No groundwater information is available.

Sampling

The underground tank was removed on February 3, 1994. Two samples (T-1, S-1) were obtained immediately after removal of the tank. First sample (T-1) was taken at about 2 feet below the tank invert, the second (S-1) was taken from the excavated earth pile. Figure 1 in Enclosure 2 shows the sample locations.

The samples were obtained using the backhoe and the soil was compacted into two 2"-diameter brass sleeves capped at the end, wrapped, labeled and placed in an ice cooler. The samples were transported to Chemtek, a CDHS certified laboratory, in the cooler for analysis on the next day.

Chain-of-Custody was documented and the record is placed along with the chemical analysis; backfill was done on the same day.

CHEMICAL ANALYSIS

As required by the agency, all collected samples were analyzed for total petroleum hydrocarbons-diesel (TPH-D) by EPA Method 8015M and benzene, toluene, ethylbenzene and xylene (BTEX) by EPA Method 8020. The analytical result is placed in Enclosure 3.

Data Interpretation

TPH-D and BTEX levels of all soil samples are below their laboratory detection limits at 10 mg/kg and 5 ug/kg respectively. No apparent evidence of soil contamination was revealed by the soil analysis or field observation.

UST/RINSATE DISPOSAL RECORDS

Certificate of UST destruction and uniform hazardous waste manifest form for rinsate disposal are shown in Enclosure 4 and 5 respectively.

LIMITATIONS

The sampling, analyses and conclusions contained in this report are based on site conditions as they existed at the time of sampling and further assume the excavations observed to be representative of the subsurface conditions throughout the area. The sampling and observations were performed using the degree of care and skill ordinarily exercised under similar circumstances by reputable engineers and geologists practicing in this or similar locations. No other warranty expressed or implied is made as to the conclusions and professional advice included in this report.

Respectfully submitted by
UNITECH ENGINEERING, INC.

Robin Chang

Robin Chang, Ph.D., R.G.
Project Manager



Enclosures:
1) UST CLOSURE PERMIT
2) SITE PLOT PLAN
3) CHAIN-OF-CUSTODY AND LABORATORY REPORT
4) CERTIFICATE OF UST DESTRUCTION
5) UNIFORM HAZARDOUS WASTE MANIFEST FORM

ENCLOSURE I

UST CLOSURE PERMIT

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH DIVISION
HEALTH SERVICE ORDER

124274

Date 1-20-94 Initials KR

Client Name Fire Station #5

Address 30141 Alicia Pkwy.

Laguna Hills Ph# _____

Paid By United Engineering Inc.

Address 16321 Gothard St. #C

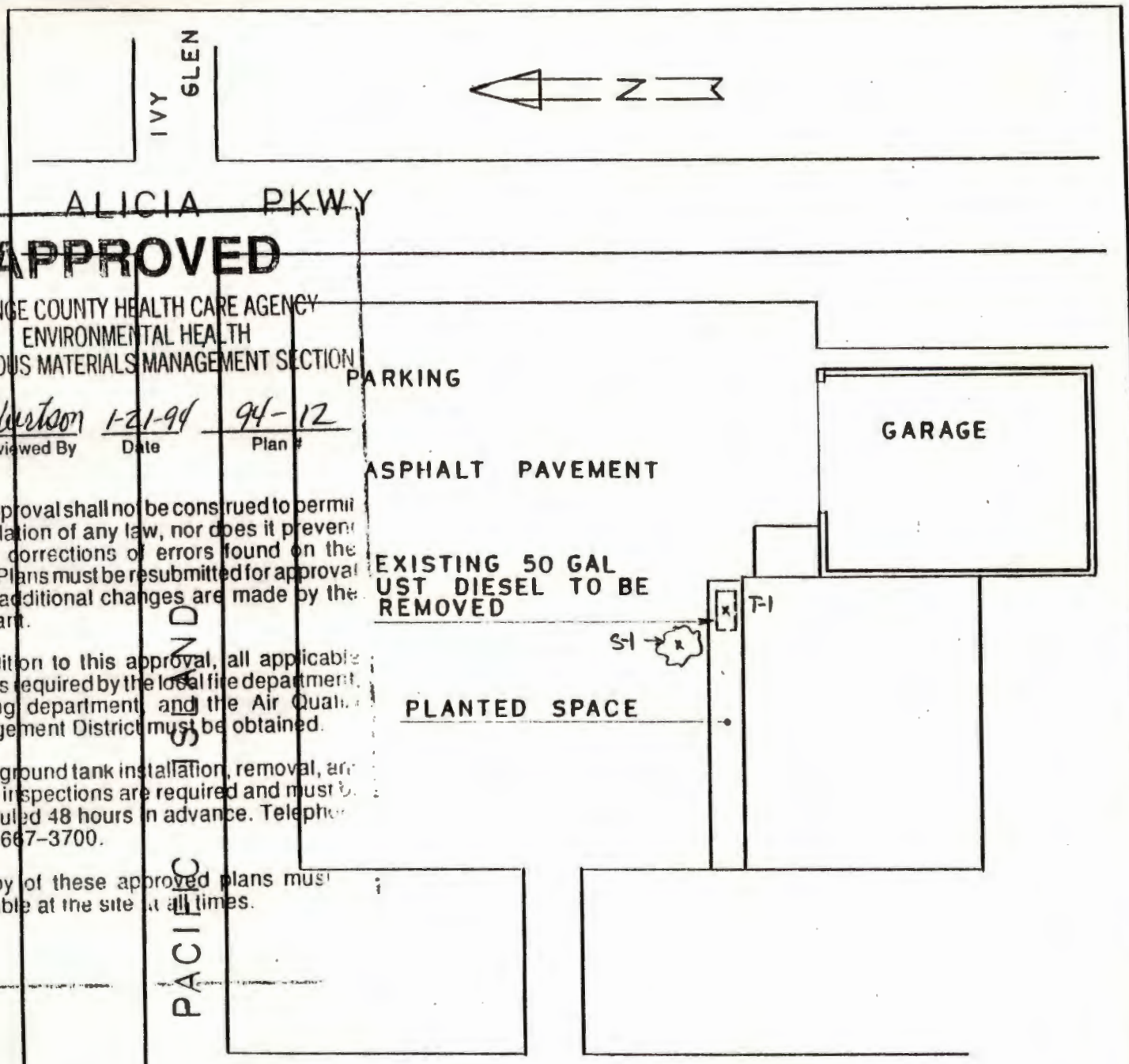
Huntington Beach 92647 Ph# 842-8883

Please circle the respective service code(s)

01	CEQ/HSF (Acct/Bat# _____)	$ _____
02	CEQ Plan Check/Foods (PC# _____)	$ _____
03	CEQ Plan Check/Pools (PC# _____)	$ _____
04	Food Vehicles Cat _____	$ _____
	Decal No(s) _____	
05	CEQ/Court Restitution/Judgement	$ _____
	Name _____	
	Case# _____	
06	Hotels/Motels (Acct/Bat# _____)	$ _____
07	Massage Parlor (Acct/Bat# _____)	$ _____
08	Noise	$ _____
09	Liquid Waste Hauler	$ _____
10	Farm Labor Camp Registration	$ _____
11	Land Use	$ _____
12	Hazardous Waste (Acct/Bat# _____)	$ _____
13	Hazardous Waste Fines	$ _____
14	Hazardous Waste Restitution/Judgement	$ _____
	Name _____	
	Case# _____	
15	Hazardous Waste Clean-up	$ _____
16	Infectious Waste (Acct/Bat# _____)	$ _____
17	UST/HSF (Acct/Bat# _____)	$ _____
(18)	UST Plan Check (PC# 94-012)	$ 173-
19	UST State Surcharge	$ _____
20	UST Restitution/Judgement	$ _____
	Name _____	
	Case# _____	
21	Wells (Const ___ Recon ___ Destr ___)	$ _____
	Water ___ Cath ___ Init. Monit. ___)	
	Add. Monit. ___ #Wells _____	
	Driller _____	
	Consultant _____	
22	Backflow/Cross Connection	$ _____
	Client(s) _____	
	_____	
23	Small Water Systems	$ _____
24	Copies of Records	$ _____
25	Tax (Refer to Cost of Copies)	$ _____
__	**OTHER** _____	$ _____
	_____	

ENCLOSURE II

SITE PLOT PLAN



APPROVED

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT SECTION

Plan Reviewed By	Date	Plan #
R Robertson	1-21-94	94-12

This approval shall not be construed to permit the violation of any law, nor does it prevent further corrections of errors found on the plans. Plans must be resubmitted for approval if any additional changes are made by the applicant.

In addition to this approval, all applicable permits required by the local fire department, building department, and the Air Quality Management District must be obtained.

Underground tank installation, removal, and repair inspections are required and must be scheduled 48 hours in advance. Telephone (714) 667-3700.

A copy of these approved plans must be available at the site at all times.

liquid & sludges
All piping associated with underground storage tanks shall be removed and properly disposed of

CONTRACTOR: UNITECH ENGINEERING INC. 16321 GOTHARD ST. STE. C HUNTINGTON BEACH CA 92647		
SCALE: NTS	APPROVED:	DRAWN BY: LC
DATE: IAN 94		REVISED BY:
LOCATION: FIRE STATION NO. 5 30141 ALICIA PKWY LAGUNA NIGUEL CA		
REMOVAL OF ONE 50 GAL. UST DIESEL		DRAWING NO.

ENCLOSURE III

CHAIN-OF-CUSTODY AND LABORATORY REPORT

CHAIN OF CUSTODY

Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

2. **PLEASE WRITE LEGIBLY.**

3. **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.**

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: 402012

DATE RECEIVED: 2/4/94

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: ✓ COUNTY SEAL(S) INTACT: ✓

CONTAINER IN GOOD CONDITION: ✓

DATE ANALYSIS COMPLETED: 2-4-94

ANALYST: ~~ZED~~ RDW-5

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: Old Fire Stn #5
30141 Alicia Pkwy-Laguna Niguel

DATE OF COLLECTION: 2-3-94

SAMPLE COLLECTOR/COMPANY: Liviu Carpen
Unitech Eng. Inc.

TELEPHONE NO.: (714) 842-8888

HCA REPRESENTATIVE: BJ Roberton

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
Run	samples for TPH (8015m-diesel) & 8020 for BTXE		~~12:35~~
T-1	TPH & BTXE	Tank bottom	12:35
S-1	" "	Spoils sample	12:40

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	Brenda D Robertson	HCA/Env. Health	2-3-94.
2.	Liviu Carpen	UNITECH ENG. INC.	2-3-94.
3.	Michael Lu	ChemTek Laboratory	2-~~4~~ 94 12:30 pm
4.			-
5.			-
6.			-

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

F272-9.1531.1(R8/89) CRS

CHEMTEK
inc.
ENVIRONMENTAL
LABORATORIES

14140 E. Alondra Boulevard
Suite A Santa Fe Springs
California 90670

Telephone 310-926-9848
Telex 310 926-8324

CERTIFICATE OF ANALYSIS

Job No: 402012 Date: 02-08-94

This is the Certificate of Analysis for the following samples:

Client Work ID: Unitech Eng.
Project Name/No.: Old Fire Station #5
Date Received: 02-04-94
Number of Samples: 2
Sample Type: Soil

Samples were labeled as follows:

SAMPLE IDENTIFICATION	LABORATORY NUMBER
T-1	402012-01A
S-1	402012-02A

Reviewed and Approved:

Michael C.C. Lu
Laboratory Director

CHEMTEK
inc.

ENVIRONMENTAL
LABORATORIES

14140 E. Alondra Boulevard
Suite A Santa Fe Springs
California 90670

Telephone 310 926-9848
Telex 310 926-8324

Client: Unitech Eng.
Project: Old Fire Station #5
Job No: 402012 Date:02-08-94

Analysis: EPA 8015M (Diesel)

Sample ID: See below
Lab Sample ID: See below
Sample Date: 02-03-94
Analysis Date: 02-04-94

Sample ID	Lab ID	Results (mg/kg)	Detection Limit (mg/kg)
T-1	01A	ND	10
S-1	02A	ND	10

ND: Not Detected (at the specified limit).

CHEMTEK
inc.

ENVIRONMENTAL
LABORATORIES

14140 E. Alondra Boulevard
Suite A Santa Fe Springs
California 90670

Telephone 310-926-9848
Telefax 310-926-8324

Client: Unitech Eng.
Project: Old Fire Station #5
Job No: 402012 Date:02-08-94

Analysis: EPA 8020 (BTEX)

Sample ID: See below
Lab Sample ID: See below
Sample Date: 02-03-94
Analysis Date: 02-04-94

Sample ID	Lab ID	Benzene (µg/kg)	Toluene (µg/kg)	Ethyl-benzen (µg/kg)	Xylenes (µg/kg)	Detect Limit (µg/kg)
T-1	01A	ND	ND	ND	ND	5
S-1	02A	ND	ND	ND	ND	5

ND: Not Detected (at the specified limit)

CHEMTEK
inc.
ENVIRONMENTAL
LABORATORIES

14140 E. Alondra Boulevard
Suite A Santa Fe Springs
California 90670

Telephone 310-926-9848
Telefax 310-926-8324

QC Report: 8020-020894 DATE: 02-08-94
Job No: 402012
Sample No: 402011-05A Date Analyzed: 02-04-94

EPA 8020
QA/QC REPORT

Compound	orig Result	Spike ppb	MS Rec ppb	%Rec	MSD Rec ppb	%Rec	%RPD
Benzene	ND	50	52.05	104.1	47.8	95.6	8.5
Toluene	ND	50	51.55	103.1	45.5	91.0	12.5

CHEMTEK
inc.

ENVIRONMENTAL
LABORATORIES

14140 E. Alondra Boulevard
Suite A Santa Fe Springs
California 90670

Telephone 310-926-9848
Telefax 310-926-8324

QC Report: 8015M-020894 DATE: 02-08-94
Job No: 402012
Sample No: 402011-05A Date Analyzed: 02-04-94

8015M (Diesel)
QC REPORT

Compound	orig Result	Spike ppm	MS Rec ppm	%Rec	MSD Rec ppm	%Rec	%RPD
Diesel	ND	300.0	338	112.7	316	105.3	6.8

ENCLOSURE IV

CERTIFICATE OF UST DESTRUCTION

Cal-Vac
ENVIRONMENTAL SERVICES
Hauler Registration #2905. • E.P.A. #CAD982443319

CERTIFICATE OF DEMOLITION

This certifies that the materials listed below have been destroyed and disposed of. Steel and metal materials have been cut into the proper classification and sold as scrap. Non-Metal materials have been destroyed and shipped to the appropriate landfill.

DESCRIPTION

Underground Storage Tanks

Steel UST	Fiberglass UST
1- 50 GALLON STEEL	

Miscellaneous (no USTs)

ALL ASSOCIATED PIPING

2-3-94
DATE

Authorized Signature Richard L Bakkegard

Received From UNITECH / FIRE STATION #5
30141 ALICIA PARKWAY
LAGUNA NIGUEL, CAL. 92677

Customer Name UNITECH.
Customer P.O./job # VERBAL.

10530 Shoemaker Ave. Santa Fe Springs, CA 90670 • (310) 946-4994 • FAX (310) 944-1864

ENCLOSURE V

UNIFORM HAZARDOUS WASTE MANIFEST FORM

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

92659162

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

CAD 981 826 520 | 5 1 4 V 6 K

3. Generator's Name and Mailing Address
FIRE STATION #5
30141 ALICIA PARKWAY
LAGUNA NIGUEL, CA. 92677

4. Generator's Phone 842-8888 (714)

A. State Manifest Document Number: 92659162
B. State Generator's ID:

5. Transporter 1 Company Name: UNITED PUMPING SERVICE
6. US EPA ID Number: CAD 098 178 717
C. State Transporter's ID: 408488
D. Transporter's Phone: 818-961-9326

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address: DEMENNO-KERDOON 93022
2000 N. ALAMEDA ST. COMPTON CA.
10. US EPA ID Number: CAT 080 013 352
G. State Facility's ID: CAT 080 013 352
H. Facility's Phone: 310-537-7100

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Numbers
a. HAZARDOUS WASTE LIQUID N.O.S. 9 NA 3082 PG. III.	001	TT	00025	G	State 223
b.					State
c.					State
d.					State

EPA/Other

J. Additional Descriptions for Materials Listed Above: ORGANIC WATER 99% LOW GASOLINE H2O - TANK RINSE RW

K. Handling Codes for Wastes Listed Above: a. G1 b. c. d.

15. Special Handling Instructions and Additional Information
GLOVES & GOGGLES.
E.R.N. 818-961-9326 24HR. ATTN: CHRIS GUIDE BOOK #27

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
CHRIS CARTER	Carter	02	03	94

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOSE DANIELS	JOSE RAMIREZ	02	03	94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (7/92)
EPA 8700—22

Yellow: GENERATOR RETAINS

92659162

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

Form designed for use on elite (12 pitch) typewriter.

See instructions on back of page 6.

Department of Toxic Substances C. Sacramento, California

Information in the shaded areas is not required by Federal law

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD [illegible] Manifest Document No. 2. Page 1 of 1

3. Generator's Name and Mailing Address: FIRE STATION #5 [illegible] LAGUNA NIGUEL, CA. [illegible]

4. Generator's Phone (949)

A. State Manifest Document Number: 92659162

B. State Generator's ID

5. Transporter 1 Company Name: [illegible] Services [illegible]

6. US EPA ID Number

C. State Transporter's ID: 408468

D. Transporter's Phone: 818 [illegible]

7. Transporter 2 Company Name: W-H-Tank Lines Inc.

8. US EPA ID Number: CAD 980 [illegible]

E. State Transporter's ID

F. Transporter's Phone: 910-427-3107

9. Designated Facility Name and Site Address: [illegible]

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. [illegible]					State 223
					EPA/Other
b.					State
					EPA/Other
c.					State
					EPA/Other
d.					State
					EPA/Other

J. Additional Descriptions for Materials Listed Above [illegible]

K. Handling Codes for Wastes Listed Above: a. T01 b. d.

15. Special Handling Instructions and Additional Information

[illegible]

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name: [illegible] CASTLE Signature: [illegible] Month 02 Day 03 Year 94

17. Transporter 1 Acknowledgement of Receipt of Materials

TRANSPORTER

Printed/Typed Name: [illegible] DANIELS Signature: [illegible] Month 02 Day 03 Year 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: BERT HICKS Signature: [illegible] Month 02 Day 16 Year 94

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (7/92)
EPA 8700—22

92659162

FA 0025017

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility Name: South County Garage	Facility ID #: FA0025017
Facility Address: 30102 Pacific Island Drive Laguna Niguel, CA 92677	Reason for Submitting this Form *(Check One)* ☐ Change of Designated Operator ☒ Update Certificate Expiration Date
Facility Phone #: 949 831-0590	

Designated UST Operator(s) for this Facility

PRIMARY

Designated Operator's Name: Michael McCarthy	Relation to UST Facility *(Check One)*
Business Name *(If different from above)*: AW Associates, Inc.	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone #: 951 372-9319	☐ Service Technician ☒ Third-Party
International Code Council Certification # 5248502	Expiration Date: 11-12-2012

ALTERNATE 1 *(Optional)*

Designated Operator's Name: Jeff Scranton	Relation to UST Facility *(Check One)*
Business Name *(If different from above)*: AW Associates, Inc.	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone # : 951 372-9319	☐ Service Technician ☒ Third-Party
International Code Council Certification # : 8143747	Expiration Date: 3-23-2014

ALTERNATE 2 *(Optional)*

Designated Operator's Name: Antonio Rodriguez	Relation to UST Facility *(Check One)*
Business Name *(If different from above)*: AW Associates, Inc.	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone # : 951 372-9319	☐ Service Technician ☒ Third-Party
International Code Council Certification #: 5257882	Expiration Date: 3-4-2013

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f).

Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.

NAME OF TANK OWNER (Please Print): Ron Lemas

SIGNATURE OF TANK OWNER: Ron Lemas

DATE: 10-17-2012 **OWNER'S PHONE #:** 714 667-3281

NOTE: 1) SUBMIT THIS COMPLETED FORM TO :
Orange County Certified Unified Program Agency (OC CUPA)
Underground Storage Tank (UST) Program
1241 E. Dyer Road, Suite 120
Santa Ana, CA 92705
Phone: (714) 433-6000 Fax: (714) 754-1768

2) NOTIFY OC CUPA OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
MONITORING PLAN – (Page 1 of 2)

TYPE OF ACTION ☐ 1. NEW PLAN ☒ 2. CHANGE OF INFORMATION 490-1

PLAN TYPE (Check one item only) ☐ 1. MONITORING IS IDENTICAL FOR ALL USTs AT THIS FACILITY. 490-2
☒ 2. THIS PLAN COVERS ONLY THE FOLLOWING UST SYSTEM(S): 87, 91

I. FACILITY INFORMATION

FACILITY ID # (*Agency Use Only*)

BUSINESS NAME (Same as FACILITY NAME) **Mobil R/S# 18060** 3.

BUSINESS SITE ADDRESS **13441 Beach Blvd.** 103. CITY **Westminster** 104.

II. EQUIPMENT TESTING AND PREVENTIVE MAINTENANCE

Testing, preventive maintenance, and calibration of monitoring equipment (e.g., sensors, probes, line leak detectors, etc.) must be performed at the frequency specified by the equipment manufacturers' instructions, or annually, whichever is more frequent, and that such work must be performed by qualified personnel. (23 CCR §2632, 2634, 2638, 2641)

MONITORING EQUIPMENT IS SERVICED ☒ 1. ANNUALLY ☐ 99. OTHER (Specify): 490-3a 490-3b

III. MONITORING LOCATIONS

☐ 1. NEW SITE PLOT PLAN/MAP SUBMITTED WITH THIS PLAN. ☒ 2. SITE PLOT PLAN/MAP PREVIOUSLY SUBMITTED. (23 CCR §2632, 2634) 490-4

IV. TANK MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S):

☒ 1. CONTINUOUS ELECTRONIC TANK MONITORING OF ANNULAR (INTERSTITIAL) SPACE(S) OR SECONDARY CONTAINMENT VAULT(S) WITH AUDIBLE AND VISUAL ALARMS. (23 CCR §2632, 2634) 490-5

SECONDARY CONTAINMENT IS: ☐ a. DRY ☒ b. LIQUID FILLED ☐ c. PRESSURIZED ☐ d. UNDER VACUUM 490-6

PANEL MANUFACTURER: Veeder-Root 490-7. MODEL #: TLS-350 490-8

LEAK SENSOR MANUFACTURER: Veeder-Root 490-9. MODEL #(S): 794380-302 (87, 91) 490-10

☐ 2. AUTOMATIC TANK GAUGING (ATG) SYSTEM USED TO MONITOR SINGLE WALL TANK(S). (23 CCR §2643) 490-11

PANEL MANUFACTURER: 490-12. MODEL #: 490-13

IN-TANK PROBE MANUFACTURER: 490-14. MODEL #(S): 490-15

LEAK TEST FREQUENCY: ☐ a. CONTINUOUS ☐ b. DAILY/NIGHTLY ☐ c. WEEKLY 490-16
☐ d. MONTHLY ☐ e. OTHER (Specify): _____ 490-17

PROGRAMMED TESTS: ☐ a. 0.1 g.p.h. ☐ b. 0.2 g.p.h. ☐ c. OTHER (Specify): _____ 490-18 490-19

☐ 3. MONTHLY STATISTICAL INVENTORY RECONCILIATION (23 CCR §2646.1): 490-20

☐ 4. WEEKLY MANUAL TANK GAUGING (MTG) (23 CCR §2645). TESTING PERIOD: ☐ a. 36 HOURS ☐ b. 60 HOURS 490-21 490-22

☐ 5. TANK INTEGRITY TESTING (23 CCR §2643.1): 490-23
TEST FREQUENCY: ☐ a. ANNUALLY ☐ b. BIENNIALLY ☐ c. OTHER (Specify): 490-24 490-25

☒ 99. OTHER (Specify): Tank Overfill / High-Level Sensor(s): Drop tube w/ flapper 490-26 490-27

V. PIPE MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S) (Check all that apply):

☒ 1. CONTINUOUS MONITORING OF PIPE/ PIPING SUMP(S) AND OTHER SECONDARY CONTAINMENT WITH AUDIBLE AND VISUAL ALARMS. (23 CCR §2636) 490-28

SECONDARY CONTAINMENT IS: ☒ a. DRY ☐ b. LIQUID FILLED ☐ c. PRESSURIZED ☐ d. UNDER VACUUM 490-29

PANEL MANUFACTURER: Veeder-Root 490-30 MODEL #: TLS-350 490-31

LEAK SENSOR MANUFACTURER: Veeder-Root 490-32 MODEL #(S): 794380-208(91); -350(87) 490-33

PIPING LEAK ALARM TRIGGERS AUTOMATIC PUMP (i.e., TURBINE) SHUTDOWN. ☒ a. YES ☐ b. NO 490-34

FAILURE/DISCONNECTION OF THE MONITORING SYSTEM TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☒ a. YES ☐ b. NO 490-35

☐ 2. MECHANICAL LINE LEAK DETECTOR (MLLD) THAT ROUTINELY PERFORMS 3.0 g.p.h. LEAK TESTS AND RESTRICTS OR SHUTS OFF PRODUCT FLOW WHEN A LEAK IS DETECTED (23 CCR §2636) 490-36

MLLD MANUFACTURER(S): 490-37 MODEL #(S): 490-38

☒ 3. ELECTRONIC LINE LEAK DETECTOR (ELLD) THAT ROUTINELY PERFORMS 3.0 g.p.h. LEAK TESTS (23 CCR §2636) 490-39

ELLD MANUFACTURER(S): Veeder-Root 490-40. MODEL #(S): PLLD 490-41

PROGRAMMED IN LINE LEAK TEST: ☒ 1. MINIMUM MONTHLY 0.2 g.p.h. ☒ 2. MINIMUM ANNUAL 0.1 g.p.h. 490-42

ELLD DETECTION OF A PIPING LEAK TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☒ a. YES ☐ b. NO 490-43

ELLD FAILURE/DISCONNECTION TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☒ a. YES ☐ b. NO 490-44

☐ 4. PIPE INTEGRITY TESTING 490-45
TEST FREQUENCY ☐ a. ANNUALLY ☐ b. EVERY 3 YEARS ☐ c. OTHER (Specify) 490-46 490-47

☐ 5. VISUAL PIPE MONITORING. 490-48
FREQUENCY ☐ a. DAILY ☐ b. WEEKLY ☐ c. MIN. MONTHLY & EACH TIME SYSTEM OPERATED* 490-49
* Allowed for monitoring of unburied emergency generator fuel piping only per HSC §25281.5(b)(3)

☐ 6. SUCTION PIPING MEETS EXEMPTION CRITERIA [23 CCR §2636(a)(3)]. 490-50

☐ 7. NO REGULATED PIPING PER HEALTH AND SAFETY CODE, DIVISION 20, CHAPTER 6.7 IS CONNECTED TO THE TANK SYSTEM 490-51

☒ 99. OTHER (Specify) Fill Sump Sensors: 794380-208 (87, 91) 490-52 490-53

UNIFIED PROGRAM CONSOLIDATED [illegible]RM
UNDERGROUND STORAGE TANK
MONITORING PLAN (Page 2 of 2)

VI. UNDER DISPENSER CONTAINMENT (UDC) MONITORING

1. UDC MONITORING IS PERFORMED USING THE FOLLOWING METHOD 490-54a 490-54b

☒ 1. CONTINUOUS ELECTRONIC MONITORING ☐ 2. FLOAT AND CHAIN ASSEMBLY ☐ 3. ELECTRONIC STAND-ALONE
☐ 4. NO DISPENSERS ☐ 99. OTHER (Specify):

PANEL MANUFACTURER: Veeder-Root 490-55	MODEL #: TLS-350	490-56.
LEAK SENSOR MANUFACTURER: Veeder-Root 490-57	MODEL #(S): 794380-208	490-58

DETECTION OF A LEAK INTO THE UDC TRIGGERS AUDIBLE AND VISUAL ALARMS	☒ a. YES	☐ b. NO	490-59
UDC LEAK ALARM TRIGGERS AUTOMATIC PUMP SHUTDOWN	☒ a. YES	☐ b. NO	490-60.
FAILURE / DISCONNECTION OF UDC MONITORING SYSTEM TRIGGERS AUTOMATIC PUMP SHUTDOWN.	☒ a. YES	☐ b. NO	490-61
UDC MONITORING STOPS THE FLOW OF PRODUCT AT THE DISPENSER.	☒ a. YES	☐ b. NO	490-62

2. UDC CONSTRUCTION IS ☒ 1. SINGLE-WALLED ☐ 2. DOUBLE-WALLED 490-63

IF DOUBLE WALLED: 490-64a
UDC INTERSTITIAL SPACE IS MONITORED BY: ☐ 1. LIQUID ☐ 2. PRESSURE ☐ 3. VACUUM

A LEAK WITHIN THE SECONDARY CONTAINMENT OF THE UDC TRIGGERS AUDIBLE AND VISUAL ALARMS ☐ a. YES ☐ b. NO 490-64b

VII. PERIODIC SYSTEM TESTING

☐ 1. ELD TESTING: THIS FACILITY HAS BEEN NOTIFIED BY THE STATE WATER RESOURCES CONTROL BOARD THAT ENHANCED LEAK DETECTION (ELD) MUST BE PERFORMED. PERIODIC ELD IS PERFORMED EVERY 36 MONTHS AS REQUIRED. (23 CCR §2644.1) 490-65.

☒ 2. SECONDARY CONTAINMENT COMPONENTS ARE TESTED EVERY 36 MONTHS. 490-66

☒ 3. SPILL BUCKETS ARE TESTED ANNUALLY. 490-67

VIII. RECORDKEEPING

The following monitoring/maintenance records are kept for this facility:

☒ Alarm logs 490-68a ☐ Visual Inspection Records 490-68b ☐ Tank integrity testing results 490-68c
☐ SIR testing results (and supporting documentation records). 490-68d ☐ Tank gauging results (and supporting documentation records). 490-68e
☐ ATG Testing results (and supporting documentation records). 490-68f ☐ Corrosion Protection 60-day logs 490-68g
☒ Equipment maintenance and calibration records. 490-68h

IX. TRAINING

☒ Personnel with UST monitoring responsibilities are familiar with all of the following documents relevant to their job duties. 490-69a

REFERENCE DOCUMENTS MAINTAINED AT FACILITY (Check all that apply)

☒ THIS UNDERGROUND STORAGE TANK MONITORING PLAN (Required) 490-69b
☒ OPERATING MANUALS FOR ELECTRONIC MONITORING EQUIPMENT (Required) 490-69c
☐ CALIFORNIA UNDERGROUND STORAGE TANK REGULATIONS 490-69d
☐ CALIFORNIA UNDERGROUND STORAGE TANK LAW 490-69e
☐ STATE WATER RESOURCES CONTROL BOARD (SWRCB) PUBLICATION: "HANDBOOK FOR TANK OWNERS - MANUAL AND STATISTICAL INVENTORY RECONCILIATION" 490-69f
☐ SWRCB PUBLICATION: "UNDERSTANDING AUTOMATIC TANK GAUGING SYSTEMS" 490-69g
☒ OTHER (Specify): M69h, M69i **Environmental Records Binder (ERB)**

☒ This facility has a "Designated UST Operator" who has passed the California UST System Operator Exam administered by the International Code Council (ICC). The "Designated UST Operator" will train facility employees in the proper operation and maintenance of the UST systems annually, and within 30 days of hire. This training will include, but is not limited to, the following:

- Operation of the UST systems in a manner consistent with the facility's best management practices
- The facility employee's role with regard to the monitoring equipment as specified in this UST Monitoring Plan
- The facility employee's role with regard to spills and overfills as specified in the UST Response Plan
- Names of contact person(s) for emergencies and monitoring alarms. 490-70

X. COMMENTS/ADDITIONAL INFORMATION

Provide additional comments here or indicate how many pages with additional information on specific monitoring procedures are attached to this plan. 490-71

XI. PERSONNEL RESPONSIBILITIES

The UST Owner/Operator is responsible for ensuring that: 1) the daily/routine UST monitoring activities and maintenance of UST leak detection equipment covered by this plan occurs, 2) all conditions that indicate a possible release are investigated, and 3) all monitoring records are maintained properly.
The following person(s) are responsible for performing the monitoring and equipment maintenance:

NAME Gilbarco Veeder Root 490-72 TITLE FMS Spill Response Hotline 490-73

NAME Station Manager 490-74 TITLE ExxonMobil Station Manager 490-75

The Designated Operator shall perform a monthly visual inspection of the facility, provide a report to the owner/operator, and inform the owner/operator of any conditions that need follow-up action.

XII. OWNER/OPERATOR SIGNATURE

CERTIFICATION: I certify that the information provided herein is true and accurate to the best of my knowledge.

APPLICANT SIGNATURE 490-76

REPRESENTING: ☐ 1. Tank Owner/Operator ☐ 2. Facility Owner/Operator ☒ 3. Authorized Representative of Owner

DATE: 11-3-09 490-77

APPLICANT NAME (print): 490-78
ExxonMobil by Gilbarco, Inc. – Mark G. Richardson

APPLICANT TITLE: 490-79
Owner's Authorized Agent

(Agency Use Only) This plan has been [illegible]d and ☐ Approved ☐ Approved Wit[illegible]ditions

Local Agency Signature: Date:

Comments or Special Conditions:

UST Monitoring Plan – Page 2 Instructions

Complete a separate UST Monitoring Plan for each UST monitoring system at the facility. This form must be submitted with your initial UST Operating Permit Application and within 30 days of changes in the information it contains. Please note that your local agency may require you to obtain approval prior to installing or modifying monitoring equipment. (Note: Numbering of these instructions follows the data element numbers on the form.)

490-54a. MONITORING OF THE UNDER DISPENSER CONTAINMENT- Indicate the method used for UDC monitoring.
490-54b. SPECIFY-If 99 "Other" is checked, describe other method used.
If VI-1-1, VI-1-2 or VI-1-3 or VI-1-99 is checked, complete 490-55 to 490-64b.
490-55. PANEL MANUFACTURER –Enter the name of the manufacturer of the monitoring system control panel (console). If there is no control panel (e.g., only an electrical relay box is installed) leave this space blank.
490-56. MODEL # - Enter the model number for the monitoring system control panel (console). If there is no control panel (e.g., only an electrical relay box is installed) leave this
space blank.
490-57. LEAK SENSOR MANUFACTURER – Enter the name of the manufacturer of the sensor(s).
490-58. MODEL #(S) – Enter the model number of the sensor(s) installed. If additional space is needed, use Section X.
490-59. DETECTION OF A LEAK INTO THE UDC TRIGGERS AUDIBLE AND VISUAL ALARMS. Indicate Yes or No
490-60. UDC LEAK ALARM TRIGGERS PUMP SHUTDOWN - Indicate Yes or No
490-61. FAILURE/DISCONNECTION OF UDC MONITORING SYSTEM TRIGGERS AUTOMATIC PUMP SHUTDOWN - Indicate Yes or No
490-62. UDC MONITORING STOPS THE FLOW OF PRODUCT AT THE DISPENSER - Indicate Yes or No.
490-63. UDC CONSTRUCTION - Indicate if the construction of the UDC is single-walled, or double-walled.
490-64a. DOUBLE-WALLED INTERSTITIAL SPACE MONITORING - Indicate what is used to monitor the interstitial space.
490-64b. LEAK WITHIN THE SECONDARY CONTAIMENT OF UDC TRIGGERS AUDIBLE AND VISUAL ALARMS - Indicate Yes or No
490-65. VII-1 ELD TESTING - Check the box if you have been notified by the State Water Resources Control Board (SWRCB) that the UST(s) covered by this plan is/are subject to Enhanced Leak Detection Requirements (i.e., UST has any single-wall component and is located within 1,000 feet of a public drinking water well).
490-66. TESTING OF SECONDARY CONTAINMENT COMPONENTS EVERY 36 MONTHS - Check the box if you have secondary containment that requires testing.
490-67. SPILL BUCKET TESTING - Check the box if you have spill buckets.
490-68a-h. VIII RECORDKEEPING -Indicate which monitoring and equipment maintenance records are maintained for this facility.
490-69a IX TRAINING STATEMENT - Check the box to verify that the statement is true.
REFERENCE DOCUMENTS MAINTAINED AT FACILITY – Check the appropriate boxes to describe reference documents maintained at the facility. Note that the first two items on the list must be kept at the facility.
490-69b. MONITORING PLAN: Indicate that this plan is kept as a reference document.
490-69c. OPERATING MANUALS FOR ELECTRONIC EQUIPMENT: Indicate that this plan is kept as a reference document.
490-69d. CA UST REGULATIONS - Indicate that this is kept as a reference document.
490-69e. CA UST LAW - Indicate that this is kept as a reference document.
490-69f. STATE WATER RESOURCES CONTROL BOARD (SWRCB) PUBLICATION - "HANDBOOK FOR TANK OWNERS - MANUAL AND STATISTICAL INVENTORY RECONCILIATION - Indicate that this is kept as a reference document.
490-69g. SWRCB PUBLICATION: "UNDERSTANDING AUTOMATIC TANK GAUGING SYSTEMS": Indicate that this is kept as a reference document.
490-69h. OTHER - Indicate that other reference documents are kept.
490-69i. SPECIFY-If "OTHER" is checked, enter a brief description of the other document(s) maintained at the facility. If additional space is needed, see Section X.
490-70. DESIGNATED OPERATOR TRAINING - Check this box to verify that this statement is true.
490-71. COMMENTS/ADDITIONAL INFORMATION – Make additional comments or you may attach and identify the number of additional pages of information to describe any additional UST system monitoring-related information (e.g., additional information required by your local agency). Attach any monitoring logs that you will be using for the monitoring of your tank system.
490-72. NAME – Enter the name of the person who routinely conducts the monitoring and equipment maintenance under this plan.
490-73. TITLE - Enter the title of the person.
490-74. NAME – Enter the name of the second person, if applicable, who routinely conducts the monitoring and equipment maintenance under this plan.
490-75. TITLE - Enter the title of the second person.
OWNER/OPERATOR SIGNATURE – The tank owner/operator, facility owner/operator, or an authorized representative of the owner shall sign in the space provided. This signature certifies that the signer believes that all information submitted is true, accurate, and complete, and that the training program specified in Section IX has been implemented.
490-76. REPRESENTING – Check the appropriate box to indicate whether the signer is the UST owner/operator, the UST facility owner/operator, or an authorized representative of the owner.
490-77. DATE – Enter the date the plan was signed.
490-78. APPLICANT NAME – Print or type the name of the person signing the plan.
490-79. APPLICANT TITLE – Enter the title of the person signing the plan.

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility Name: Orange County Service Station #5	Facility ID #: FA0025017
Facility Address: 30102 Pacific Island Drive Laguna Niguel, CA 92677	Reason for Submitting this Form *(Check One)* ☐ Change of Designated Operator ☒ Update Certificate Expiration Date
Facility Phone #: 949 831-0590	

Designated UST Operator(s) for this Facility

PRIMARY

Designated Operator's Name: Michael McCarthy	Relation to UST Facility (*Check One*)
Business Name (*If different from above*): TDE Const & Consulting	☐ Owner ☐ Operator ☐ Employee ☐ Service Technician ☒ Third-Party
Designated Operator's Phone #: 909 657-8666	
International Code Council Certification # 5248502	Expiration Date: 11/12/2012

ALTERNATE 1 ***(Optional)***

Designated Operator's Name:	Relation to UST Facility (*Check One*)
Business Name (*If different from above*):	☐ Owner ☐ Operator ☐ Employee ☐ Service Technician ☐ Third-Party
Designated Operator's Phone # :	
International Code Council Certification # :	Expiration Date:

ALTERNATE 2 ***(Optional)***

Designated Operator's Name:	Relation to UST Facility (*Check One*)
Business Name (*If different from above*):	☐ Owner ☐ Operator ☐ Employee ☐ Service Technician ☐ Third-Party
Designated Operator's Phone # :	
International Code Council Certification #:	Expiration Date:

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f).

Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.

NAME OF TANK OWNER (Please Print): Ron Lemas

SIGNATURE OF TANK OWNER: Ron Lemas

DATE: 12/1/10 **OWNER'S PHONE #:** 714 667-3281

NOTE: 1) **SUBMIT THIS COMPLETED FORM TO :**
Orange County Certified Unified Program Agency (OC CUPA)
Underground Storage Tank (UST) Program
1241 E. Dyer Road, Suite 120
Santa Ana, CA 92705
Phone: (714) 433-6000 Fax: (714) 754-1768

2) **NOTIFY OC CUPA OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.**

International Code Council
500 New Jersey Avenue, NW
Washington, DC 20001

The individual named hereon is CERTIFIED in the categories shown, having been so certified pursuant to successful completion of the prescribed written examinations.

Not valid unless signed by certificate holder.
ICC Certification attests to competent knowledge of codes and standards.

Mr Michael McCarthy - 5248502
California UST System Operator - Exp. 11/12/2012
Vapor Recovery System Installation and Repair - Exp. 11/10/2011

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

Unified Program Consolidated Form

Underground Storage Tank

MONITORING PLAN – (Page 1 of 2)

TYPE OF ACTION ☐ 1. NEW PLAN ☒ 2. CHANGE OF INFORMATION 490-1

PLAN TYPE (Check one item only) ☒ 1. MONITORING IS IDENTICAL FOR ALL USTs AT THIS FACILITY. 490-2
☐ 2. THIS PLAN COVERS ONLY THE FOLLOWING UST SYSTEM(S): _____

I. FACILITY INFORMATION

FACILITY ID # (*Agency Use Only*) 3 0 — — 1

BUSINESS NAME (Same as FACILITY NAME) South County Garage 3

BUSINESS SITE ADDRESS 30102 Pacific Island Dr. 103 | CITY Laguna Niguel 104

II. EQUIPMENT TESTING AND PREVENTIVE MAINTENANCE

Testing, preventive maintenance, and calibration of monitoring equipment (e.g., sensors, probes, line leak detectors, etc.) must be performed at the frequency specified by the equipment manufacturers' instructions, or annually, whichever is more frequent, and that such work must be performed by qualified personnel. (23 CCR §2632, 2634, 2638, 2641)

MONITORING EQUIPMENT IS SERVICED ☒ 1. ANNUALLY ☐ 99. OTHER (Specify): 490-3a 490-3b

III. MONITORING LOCATIONS

☐ 1. NEW SITE PLOT PLAN/MAP SUBMITTED WITH THIS PLAN. ☒ 2. SITE PLOT PLAN/MAP PREVIOUSLY SUBMITTED. (23 CCR §2632, 2634) 490-4

IV. TANK MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S):

☒ 1. CONTINUOUS ELECTRONIC TANK MONITORING OF ANNULAR (INTERSTITIAL) SPACE(S) OR SECONDARY CONTAINMENT VAULT(S) WITH AUDIBLE AND VISUAL ALARMS. (23 CCR §2632, 2634) 490-5
SECONDARY CONTAINMENT IS: ☒ a. DRY ☐ b. LIQUID FILLED ☐ c. PRESSURIZED ☐ d. UNDER VACUUM 490-6
PANEL MANUFACTURER: Veeder Root 490-7 | MODEL #: TLS 350 490-8
LEAK SENSOR MANUFACTURER: Veeder Root 490-9 | MODEL #(S): 409 / 407 490-10

☐ 2. AUTOMATIC TANK GAUGING (ATG) SYSTEM USED TO MONITOR SINGLE WALL TANK(S). (23 CCR §2643) 490-11
PANEL MANUFACTURER: 490-12 | MODEL #: 490-13
IN-TANK PROBE MANUFACTURER: 490-14 | MODEL #(S): 490-15
LEAK TEST FREQUENCY: ☐ a. CONTINUOUS ☐ b. DAILY/NIGHTLY ☐ c. WEEKLY 490-16
☐ d. MONTHLY ☐ e. OTHER (Specify): _____ 490-17
PROGRAMMED TESTS: ☐ a. 0.1 g.p.h. ☐ b. 0.2 g.p.h. ☐ c. OTHER (Specify): _____ 490-18 490-19

☐ 3. MONTHLY STATISTICAL INVENTORY RECONCILIATION (23 CCR §2646.1): 490-20

☐ 4. WEEKLY MANUAL TANK GAUGING (MTG) (23 CCR §2645). TESTING PERIOD: ☐ a. 36 HOURS ☐ b. 60 HOURS 490-21 490-22

☐ 5. TANK INTEGRITY TESTING (23 CCR §2643.1): 490-23
TEST FREQUENCY: ☐ a. ANNUALLY ☐ b. BIENNIALLY ☐ c. OTHER (Specify): 490-24 490-25

☐ 99. OTHER (Specify): 490-26 490-27

V. PIPE MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S) (Check all that apply)

☒ 1. CONTINUOUS MONITORING OF PIPE/ PIPING SUMP(S) AND OTHER SECONDARY CONTAINMENT WITH AUDIBLE AND VISUAL ALARMS. (23 CCR §2636) 490-28
SECONDARY CONTAINMENT IS: ☒a. DRY ☐b. LIQUID FILLED ☐c. PRESSURIZED ☐d. UNDER VACUUM 490-29
PANEL MANUFACTURER: Veeder Root 490-30 | MODEL #: TLS 350 490-31
LEAK SENSOR MANUFACTURER: Veeder Root 490-32 | MODEL #(S): 205 490-33
PIPING LEAK ALARM TRIGGERS AUTOMATIC PUMP (i.e., TURBINE) SHUTDOWN. ☒ a. YES ☐ b. NO 490-34
FAILURE/DISCONNECTION OF THE MONITORING SYSTEM TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☒ a. YES ☐ b. NO 490-35

☒ 2. MECHANICAL LINE LEAK DETECTOR (MLLD) THAT ROUTINELY PERFORMS 3.0 g.p.h. LEAK TESTS AND RESTRICTS OR SHUTS OFF PRODUCT FLOW WHEN A LEAK IS DETECTED (23 CCR §2636) 490-36
MLLD MANUFACTURER(S): Red Jacket 490-37 | MODEL #(S): 490-38

☐ 3. ELECTRONIC LINE LEAK DETECTOR (ELLD) THAT ROUTINELY PERFORMS 3.0 g.p.h. LEAK TESTS (23 CCR §2636) 490-39
ELLD MANUFACTURER(S) 490-40 | MODEL #(S): 490-41
PROGRAMMED IN LINE LEAK TEST: ☐ 1. MINIMUM MONTHLY 0.2 g.p.h. ☐ 2. MINIMUM ANNUAL 0.1 g.p.h. 490-42
ELLD DETECTION OF A PIPING LEAK TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☐ a. YES ☐ b. NO 490-43
ELLD FAILURE/DISCONNECTION TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☐ a. YES ☐ b. NO 490-44

☐ 4. PIPE INTEGRITY TESTING 490-45 490-46
TEST FREQUENCY ☐ a. ANNUALLY ☒ b. EVERY 3 YEARS ☐ c. OTHER (Specify) 490-47

☐ 5. VISUAL PIPE MONITORING. 490-48
FREQUENCY ☐ a. DAILY ☒ b. WEEKLY ☐ c. MIN. MONTHLY & EACH TIME SYSTEM OPERATED* 490-49
* Allowed for monitoring of unburied emergency generator fuel piping only per HSC §25281.5(b)(3)

☐ 6. SUCTION PIPING MEETS EXEMPTION CRITERIA [23 CCR §2636(a)(3)]. 490-50

☐ 7. NO REGULATED PIPING PER HEALTH AND SAFETY CODE, DIVISION 20, CHAPTER 6.7 IS CONNECTED TO THE TANK SYSTEM 490-51

☐ 99. OTHER (Specify) 490-52 490-53

OC CUPA
1241 E. Dyer Rd Ste. 120
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Underground Storage Tank

MONITORING PLAN – (Page 2 of 2)

VI. UNDER DISPENSER CONTAINMENT (UDC) MONITORING

1. UDC MONITORING IS PERFORMED USING THE FOLLOWING METHOD 490-54a 490-54b

☒ 1. CONTINUOUS ELECTRONIC MONITORING ☐ 2. FLOAT AND CHAIN ASSEMBLY ☐ 3. ELECTRONIC STAND-ALONE

☐ 4. NO DISPENSERS ☐ 99. OTHER (Specify):

PANEL MANUFACTURER: Veeder Root	490-55	MODEL #: TLS 350	490-56
LEAK SENSOR MANUFACTURER: Veeder Root	490-57	MODEL #(S): 208	490-58

DETECTION OF A LEAK INTO THE UDC TRIGGERS AUDIBLE AND VISUAL ALARMS	☒ a. YES	☐ b. NO	490-59
UDC LEAK ALARM TRIGGERS AUTOMATIC PUMP SHUTDOWN	☒ a. YES	☐ b. NO	490-60
FAILURE / DISCONNECTION OF UDC MONITORING SYSTEM TRIGGERS AUTOMATIC PUMP SHUTDOWN.	☒ a. YES	☐ b. NO	490-61
UDC MONITORING STOPS THE FLOW OF PRODUCT AT THE DISPENSER.	☒ a. YES	☐ b. NO	490-62

2. UDC CONSTRUCTION IS ☒ 1. SINGLE-WALLED ☐ 2. DOUBLE-WALLED 490-63

IF DOUBLE WALLED: 490-64a

UDC INTERSTITIAL SPACE IS MONITORED BY: ☐ 1. LIQUID ☐ 2. PRESSURE ☐ 3. VACUUM

A LEAK WITHIN THE SECONDARY CONTAINMENT OF THE UDC TRIGGERS AUDIBLE AND VISUAL ALARMS ☐ a. YES ☐ b. NO 490-64b

VII. PERIODIC SYSTEM TESTING

☐ 1. **ELD TESTING**: THIS FACILITY HAS BEEN NOTIFIED BY THE STATE WATER RESOURCES CONTROL BOARD THAT ENHANCED LEAK DETECTION (ELD) MUST BE PERFORMED. PERIODIC ELD IS PERFORMED EVERY 36 MONTHS AS REQUIRED. (23 CCR §2644.1) 490-65

☒ 2. **SECONDARY CONTAINMENT COMPONENTS ARE TESTED EVERY 36 MONTHS.** 490-66

☒ 3. **SPILL BUCKETS ARE TESTED ANNUALLY.** 490-67

VIII. RECORDKEEPING

The following monitoring/maintenance records are kept for this facility:

☒ Alarm logs 490-68a ☒ Visual Inspection Records 490-68b ☐ Tank integrity testing results 490-68c

☐ SIR testing results (and supporting documentation records). 490-68d ☐ Tank gauging results (and supporting documentation records). 490-68e

☐ ATG Testing results (and supporting documentation records). 490-68f ☐ Corrosion Protection 60-day logs 490-68g

☒ Equipment maintenance and calibration records. 490-68h

IX. TRAINING

☒ Personnel with UST monitoring responsibilities are familiar with all of the following documents relevant to their job duties. 490-69a

REFERENCE DOCUMENTS MAINTAINED AT FACILITY (Check all that apply)

- ☒ THIS UNDERGROUND STORAGE TANK MONITORING PLAN (Required) 490-69b
- ☒ OPERATING MANUALS FOR ELECTRONIC MONITORING EQUIPMENT (Required) 490-69c
- ☐ CALIFORNIA UNDERGROUND STORAGE TANK REGULATIONS 490-69d
- ☐ CALIFORNIA UNDERGROUND STORAGE TANK LAW 490-69e
- ☐ STATE WATER RESOURCES CONTROL BOARD (SWRCB) PUBLICATION: "HANDBOOK FOR TANK OWNERS - MANUAL AND STATISTICAL INVENTORY RECONCILIATION" 490-69f
- ☐ SWRCB PUBLICATION: "UNDERSTANDING AUTOMATIC TANK GAUGING SYSTEMS" 490-69g
- ☐ OTHER (Specify): M69h, M69i

☒ This facility has a "Designated UST Operator" who has passed the California UST System Operator Exam administered by the International Code Council (ICC). The "Designated UST Operator" will train facility employees in the proper operation and maintenance of the UST systems annually, and within 30 days of hire. This training will include, but is not limited to, the following:

- Operation of the UST systems in a manner consistent with the facility's best management practices
- The facility employee's role with regard to the monitoring equipment as specified in this UST Monitoring Plan
- The facility employee's role with regard to spills and overfills as specified in the UST Response Plan
- Names of contact person(s) for emergencies and monitoring alarms. 490-70

X. COMMENTS/ADDITIONAL INFORMATION

Provide additional comments here or indicate how many pages with additional information on specific monitoring procedures are attached to this plan. 490-71

XI. PERSONNEL RESPONSIBILITIES

The UST Owner/Operator is responsible for ensuring that: 1) the daily/routine UST monitoring activities and maintenance of UST leak detection equipment covered by this plan occurs, 2) all conditions that indicate a possible release are investigated, and 3) all monitoring records are maintained properly.

The following person(s) are responsible for performing the monitoring and equipment maintenance

NAME Juan Ochoa 490-72 TITLE Operations Manager 490-73

NAME John White 490-74 TITLE Lead Worker 490-75

The Designated Operator shall perform a monthly visual inspection of the facility, provide a report to the owner/operator, and inform the owner/operator of any conditions that need follow-up action.

XII. OWNER/OPERATOR SIGNATURE

CERTIFICATION: I certify that the information provided herein is true and accurate to the best of my knowledge.

APPLICANT SIGNATURE: Juan Ochoa 490-76 REPRESENTING ☒ 1. Tank Owner/Operator ☐ 2. Facility Owner/Operator ☐ 3. Authorized Representative of Owner	DATE: 3/16/10 490-77
APPLICANT NAME (print): Juan Ochoa 490-78	APPLICANT TITLE: Operations Manager 490-79

(Agency Use Only) This plan has been reviewed and ☐ Approved ☐ Approved With Conditions

Local Agency Signature: [signature] Date: 5-24-10

Comments or Special Conditions:

UNDERGROUND STORAGE TANK

RESPONSE PLAN – PAGE 1

(One form per facility)

TYPE OF ACTION 1. NEW PLAN X 2. CHANGE OF INFORMATION R01

I. FACILITY INFORMATION

FACILITY ID # *(Agency Use Only)* | | | | — | | | | — | | | | | | | |

FACILITY NAME **County of Orange / OC Public Works / Fleet Services Shop #5** R02

FACILITY SITE ADDRESS **30102 Pacific Island Dr.** R03

CITY **Laguna Niguel** R04

II. SPILL CONTROL AND CLEANUP METHODS

This plan addresses unauthorized releases from UST systems and supplements the emergency response plans and procedures in the facility's Hazardous Materials Business Plan.

- If safe to do so, facility personnel will take immediate measures to control or stop any release (e.g., activate pump shut-off, etc.) and, if necessary, safely remove remaining hazardous material from the UST system.
- Any release to secondary containment will be pumped or otherwise removed within a time consistent with the ability of the secondary containment system to contain the hazardous material, but not greater than 30 calendar days, or sooner if required by the local agency. Recovered hazardous materials, unless still suitable for their intended use, will be managed as hazardous waste.
- Absorbent material will be used to contain and clean up manageable spills of hazardous materials. Absorbent material may be reused until it becomes too saturated to be effective. It will then be managed properly. Used absorbent material, reusable or waste, will be stored in a properly labeled and sealed container.
- Facility personnel will determine whether or not any water removed from secondary containment systems, or from clean-up activity, has been in contact with any hazardous material. If the water is contaminated, it will be managed as hazardous waste. If the water has a petroleum sheen (i.e., rainbow colors), it is contaminated. A thick floating petroleum layer may not necessarily display rainbow colors. Water (hazardous or non-hazardous) from sumps, spill containers, etc. will not be disposed to storm water systems.
- We will review secondary containment systems for possible deterioration if any of the following conditions occur:
  1. Hazardous material in contact with secondary containment is not compatible with the material used for secondary containment;
  2. Secondary containment is prone to damage from any equipment used to remove or clean up hazardous material collected in secondary containment;
  3. Hazardous material, other than the product/waste stored in the primary containment system, is placed inside secondary containment to treat or neutralize released product/waste, and the added material or resulting material from such a combination is not compatible with secondary containment.

III. SPILL CONTROL AND CLEAN-UP EQUIPMENT

PERIODIC MAINTENANCE: Spill control and clean-up equipment kept permanently on-site is listed in the facility's Hazardous Materials Business Plan. This equipment is inspected at least monthly, and after each use, and supplies are replenished as needed. Defective equipment is repaired or replaced as necessary.

EQUIPMENT NOT PERMANENTLY ON-SITE, BUT AVAILABLE FOR USE IF NEEDED: (Complete only if applicable)

EQUIPMENT	LOCATION	AVAILABILITY
R10.	R20.	R30
R11	R21	R31
R12	R22	R32
R13	R23	R33
R14.	R24	R34
R15	R25	R35

IV. RESPONSIBLE PERSONS

THE FOLLOWING PERSON(S) IS/ARE RESPONSIBLE FOR AUTHORIZING ANY WORK NECESSARY UNDER THIS RESPONSE PLAN:

NAME **Juan Ochoa** R40	TITLE **Operations Manager** R50
NAME **John White** R41	TITLE **Shop Supervisor** R51
NAME **Anthony Marquez** R42	TITLE **Administrative Manager II** R52
NAME R43	TITLE R53

V. INDIRECT HAZARD DETERMINATION

This information is required only when the presence of the hazardous substance can not be determined directly by the monitoring method used (e.g., where liquid level measurements in a tank annular space or secondary piping are used as the basis for leak determination).

THE FOLLOWING STEPS WILL BE TAKEN TO DETERMINE THE PRESENCE OR ABSENCE OF HAZARDOUS SUBSTANCE IN THE SECONDARY CONTAINMENT IF MONITORING INDICATES A POSSIBLE UNAUTHORIZED RELEASE:

UNDERGROUND STORAGE TANK

RESPONSE PLAN – PAGE 2

VI. LEAK INTERCEPTION AND DETECTION SYSTEM

This information is required only for motor vehicle fuel UST systems constructed per the Alternate Construction Requirements of 23 CCR §2633, and only if the Leak Interception and Detection System (LIDS) does not meet the volumetric requirements of 23 CCR §2631(d)(1) through (5) (i.e., when accounting for rainfall and backfill material, the secondary containment volume is less than 100% of primary tank volume for a single UST; or in the case of multiple USTs in shared secondary containment, 150% of the largest primary tank volume or 10% of aggregate primary tank volume, whichever is greater).

ATTACH AN ADDITIONAL PAGE TO THIS PLAN CONTAINING THE FOLLOWING INFORMATION:

- The volume of the LIDS in relation to the volume of the primary container;
- The amount of time the LIDS shall provide containment related to the time between detection of an unauthorized release and cleanup of the leaked substance;
- The depth from the bottom of the LIDS to the highest anticipated level of groundwater;
- The nature of the unsaturated soils under the LIDS and their ability to absorb contaminants or to allow movement of contaminants;
- The methods and scheduling for removal of all hazardous substances which may have been discharged from primary containment and are located in the unsaturated soils between the primary containment and groundwater, including the LIDS sump.

VII. REPORTING AND RECORD KEEPING

We will report/record any overfill, spill, or unauthorized release from a UST system as indicated in this plan.

Recordable Releases: Any unauthorized release from primary containment which the UST operator is able to clean up within eight (8) hours after the release was detected or should reasonably have been detected, and which does not escape from secondary containment, does not increase the hazard of fire or explosion, and does not cause any deterioration of secondary containment, must be recorded in the facility's monitoring records. Monitoring records must include:

- The UST operator's name and telephone number;
- A list of the types, quantities, and concentrations of hazardous substances released;
- A description of the actions taken to control and clean up the release;
- The method and location of disposal of the released hazardous substances, and whether a hazardous waste manifest was or will be used;
- A description of actions taken to repair the UST and to prevent future releases;
- A description of the method used to reactivate interstitial monitoring after replacement or repair of primary containment.

Reportable Releases: Any overfill, spill, or unauthorized release which escapes from secondary containment (or primary containment if no secondary containment exists), increases the hazard of fire or explosion, or causes any deterioration of secondary containment, is a reportable release. Reportable releases are also recordable.

Within 24 hours after a reportable release has been detected, or should have been detected, we will notify the local agency administering the UST program of the release, investigate the release, and take immediate measures to stop the release. If necessary, or if required by the local agency, remaining stored product/waste will be removed from the UST to prevent further releases or facilitate corrective action. If an emergency exists, we will notify the State Office of Emergency Services.

Within five (5) working days of a reportable release, we will submit to the local agency a full written report containing all of the following information to the extent that the information is known at the time of filing the report:

- The UST owner's or operator's name and telephone number;
- A list of the types, quantities, and concentrations of hazardous materials released;
- The approximate date of the release;
- The date on which the release was discovered;
- The date on which the release was stopped;
- A description of actions taken to control and/or stop the release;
- A description of corrective and remedial actions, including investigations which were undertaken and will be conducted to determine the nature and extent of soil, ground water or surface water contamination due to the release;
- The method(s) of cleanup implemented to date, proposed cleanup actions, and a schedule for implementing the proposed actions;
- The method(s) and location(s) of disposal of released hazardous materials and any contaminated soils, groundwater, or surface water.
- Copies of any hazardous waste manifests used for off-site transport of hazardous wastes associated with clean-up activity;
- A description of proposed methods for any repair or replacement of UST system primary/secondary containment systems;
- A description of additional actions taken to prevent future releases.

We will follow the reporting procedures described above if any of the following conditions occur:

- A recordable unauthorized release can not be cleaned up or is still under investigation within eight (8) hours of detection;
- Released hazardous substances are discovered at the UST site or in the surrounding area;
- Unusual operating conditions are observed, including erratic behavior of product dispensing equipment, sudden loss of product, or the unexplained presence of water in the tank, unless system equipment is found to be defective and is immediately repaired or replaced, and no leak has occurred;
- Monitoring results from UST system monitoring equipment/methods indicate that a release may have occurred, unless the monitoring equipment is found to be defective and is immediately repaired, recalibrated, or replaced, and additional monitoring does not confirm the initial results.

Record Retention: Monitoring records and written reports of unauthorized releases must be maintained on-site (or off-site at a readily available location, if approved by the local agency) for at least 3 years. Hazardous waste shipping/disposal records (e.g., manifests) must be maintained for at least 3 years from the date of shipment.

VIII. OWNER/OPERATOR SIGNATURE

CERTIFICATION: I certify that the information provided herein is true and accurate to the best of my knowledge.

OWNER/OPERATOR SIGNATURE	DATE R70
Juan Ochoa	3-9-10
OWNER/OPERATOR NAME (print) R71	OWNER/OPERATOR TITLE R72
Juan Ochoa	Operations Manger

(Agency Use Only) This plan has been reviewed and: ☐ Approved ☐ Approved With Conditions ☐ Disapproved

Local Agency Signature: _____ Date: _____

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility Name:	Orange County Service Station #5	Facility ID #: FA0025017	
Facility Address:	30102 Pacific Island Dr. Laguna Niguel, CA 92677	Reason for Submitting this Form *(Check One)* ☒ Change of Designated Operator ☐ Update Certificate Expiration Date	
Facility Phone #:	949 831-0590		

Designated UST Operator(s) for this Facility

PRIMARY

Designated Operator's Name: Mike McCarthy	Relation to UST Facility *(Check One)*
Business Name *(If different from above)*: TDE Const & Consulting	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone #: 909 657-8666	☐ Service Technician ☒ Third-Party
International Code Council Certification # 5248502 UC	Expiration Date: 11-10-2010

ALTERNATE 1 *(Optional)*

Designated Operator's Name:	Relation to UST Facility *(Check One)*
Business Name *(If different from above)*:	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone # :	☐ Service Technician ☐ Third-Party
International Code Council Certification # :	Expiration Date:

ALTERNATE 2 *(Optional)*

Designated Operator's Name:	Relation to UST Facility *(Check One)*
Business Name *(If different from above)*:	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone # :	☐ Service Technician ☐ Third-Party
International Code Council Certification #:	Expiration Date:

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f).

Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.

NAME OF TANK OWNER (Please Print): Ron Lemas

SIGNATURE OF TANK OWNER: Ron Lemas

DATE: 9-9-2009 **OWNER'S PHONE #:** 714 667-3281

NOTE: 1) SUBMIT THIS COMPLETED FORM TO :
Orange County Certified Unified Program Agency (OC CUPA)
Underground Storage Tank (UST) Program
1241 E. Dyer Road, Suite 120
Santa Ana, CA 92705
Phone: (714) 433-6000 Fax: (714) 754-1768

2) NOTIFY OC CUPA OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

REC'D SEP 28 2009

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

Unified Program Consolidated Form

Underground Storage Tank

MONITORING PLAN – (Page 1 of 2)

TYPE OF ACTION ☐ 1. NEW PLAN ☒ 2. CHANGE OF INFORMATION 490-1

PLAN TYPE (Check one item only) ☒ 1. MONITORING IS IDENTICAL FOR ALL USTs AT THIS FACILITY. 490-2
☐ 2. THIS PLAN COVERS ONLY THE FOLLOWING UST SYSTEM(S):

I. FACILITY INFORMATION

FACILITY ID # (*Agency Use Only*) 3 0 — — 1.

BUSINESS NAME (Same as FACILITY NAME) South County Garage 3.

BUSINESS SITE ADDRESS 30102 Pacific Island Dr. 103. CITY Laguna Niguel 104.

II. EQUIPMENT TESTING AND PREVENTIVE MAINTENANCE

Testing, preventive maintenance, and calibration of monitoring equipment (e.g., sensors, probes, line leak detectors, etc.) must be performed at the frequency specified by the equipment manufacturers' instructions, or annually, whichever is more frequent, and that such work must be performed by qualified personnel. (23 CCR §2632, 2634, 2638, 2641)

MONITORING EQUIPMENT IS SERVICED ☒ 1. ANNUALLY ☐ 99. OTHER (Specify): 490-3a 490-3b

III. MONITORING LOCATIONS

☐ 1. NEW SITE PLOT PLAN/MAP SUBMITTED WITH THIS PLAN. ☒ 2. SITE PLOT PLAN/MAP PREVIOUSLY SUBMITTED. (23 CCR §2632, 2634) 490-4

IV. TANK MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S):

☒ 1. CONTINUOUS ELECTRONIC TANK MONITORING OF ANNULAR (INTERSTITIAL) SPACE(S) OR SECONDARY CONTAINMENT VAULT(S) WITH AUDIBLE AND VISUAL ALARMS. (23 CCR §2632, 2634) 490-5
SECONDARY CONTAINMENT IS: ☒ a. DRY ☐ b. LIQUID FILLED ☐ c. PRESSURIZED ☐ d. UNDER VACUUM 490-6

PANEL MANUFACTURER: Veeder Root 490-7 MODEL #: TLS 350 490-8

LEAK SENSOR MANUFACTURER: Veeder Root 490-9 MODEL #(S): 409 490-10

☐ 2. AUTOMATIC TANK GAUGING (ATG) SYSTEM USED TO MONITOR SINGLE WALL TANK(S). (23 CCR §2643) 490-11

PANEL MANUFACTURER: 490-12 MODEL #: 490-13

IN-TANK PROBE MANUFACTURER: 490-14 MODEL #(S): 490-15

LEAK TEST FREQUENCY: ☐ a. CONTINUOUS ☐ b. DAILY/NIGHTLY ☐ c. WEEKLY 490-16
☐ d. MONTHLY ☐ e. OTHER (Specify): 490-17

PROGRAMMED TESTS: ☐ a. 0.1 g.p.h. ☐ b. 0.2 g.p.h. ☐ c. OTHER (Specify): 490-18 490-19

☐ 3. MONTHLY STATISTICAL INVENTORY RECONCILIATION (23 CCR §2646.1): 490-20

☐ 4. WEEKLY MANUAL TANK GAUGING (MTG) (23 CCR §2645). TESTING PERIOD: ☐ a. 36 HOURS ☐ b. 60 HOURS 490-21 490-22

☐ 5. TANK INTEGRITY TESTING (23 CCR §2643.1): 490-23
TEST FREQUENCY: ☐ a. ANNUALLY ☐ b. BIENNIALLY ☐ c. OTHER (Specify): 490-24 490-25

☐ 99. OTHER (Specify): 490-26 490-27

V. PIPE MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S) (Check all that apply)

☒ 1. CONTINUOUS MONITORING OF PIPE/ PIPING SUMP(S) AND OTHER SECONDARY CONTAINMENT WITH AUDIBLE AND VISUAL ALARMS. (23 CCR §2636) 490-28
SECONDARY CONTAINMENT IS: ☒a. DRY ☐b. LIQUID FILLED ☐c. PRESSURIZED ☐d. UNDER VACUUM 490-29

PANEL MANUFACTURER: Veeder Root 490-30 MODEL #: TLS 350 490-31

LEAK SENSOR MANUFACTURER: Veeder Root 490-32 MODEL #(S): 208 490-33

PIPING LEAK ALARM TRIGGERS AUTOMATIC PUMP (i.e., TURBINE) SHUTDOWN. ☒ a. YES ☐ b. NO 490-34

FAILURE/DISCONNECTION OF THE MONITORING SYSTEM TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☐ a. YES ☐ b. NO 490-35

☐ 2. MECHANICAL LINE LEAK DETECTOR (MLLD) THAT ROUTINELY PERFORMS 3.0 g.p.h. LEAK TESTS AND RESTRICTS OR SHUTS OFF PRODUCT FLOW WHEN A LEAK IS DETECTED (23 CCR §2636) 490-36

MLLD MANUFACTURER(S): 490-37 MODEL #(S): 490-38

☒ 3. ELECTRONIC LINE LEAK DETECTOR (ELLD) THAT ROUTINELY PERFORMS 3.0 g.p.h. LEAK TESTS (23 CCR §2636) 490-39

ELLD MANUFACTURER(S) Red Jacket 490-40 MODEL #(S): FX1V 490-41

PROGRAMMED IN LINE LEAK TEST: ☐ 1. MINIMUM MONTHLY 0.2 g.p.h. ☐ 2. MINIMUM ANNUAL 0.1 g.p.h. 490-42

ELLD DETECTION OF A PIPING LEAK TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☒ a. YES ☐ b. NO 490-43

ELLD FAILURE/DISCONNECTION TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☒ a. YES ☐ b. NO 490-44

☐ 4. PIPE INTEGRITY TESTING 490-45 490-46
TEST FREQUENCY ☐ a. ANNUALLY ☒ b. EVERY 3 YEARS ☐ c. OTHER (Specify) 490-47

☐ 5. VISUAL PIPE MONITORING. 490-48
FREQUENCY ☐ a. DAILY ☒ b. WEEKLY ☐ c. MIN. MONTHLY & EACH TIME SYSTEM OPERATED* 490-49
* Allowed for monitoring of unburied emergency generator fuel piping only per HSC §25281.5(b)(3)

☐ 6. SUCTION PIPING MEETS EXEMPTION CRITERIA [23 CCR §2636(a)(3)]. 490-50

☐ 7. NO REGULATED PIPING PER HEALTH AND SAFETY CODE, DIVISION 20, CHAPTER 6.7 IS CONNECTED TO THE TANK SYSTEM 490-51

☐ 99. OTHER (Specify) 490-52 490-53

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MONITORING PLAN – (Page 2 of 2)

VI. UNDER DISPENSER CONTAINMENT (UDC) MONITORING

1. UDC MONITORING IS PERFORMED USING THE FOLLOWING METHOD 490-54a 490-54b

☒ 1. CONTINUOUS ELECTRONIC MONITORING ☐ 2. FLOAT AND CHAIN ASSEMBLY ☐ 3. ELECTRONIC STAND-ALONE

☐ 4. NO DISPENSERS ☐ 99. OTHER (Specify):

PANEL MANUFACTURER: Veeder Root	490-55	MODEL #: TLS 350	490-56
LEAK SENSOR MANUFACTURER: Veeder Root	490-57	MODEL #(S): 208	490-58

DETECTION OF A LEAK INTO THE UDC TRIGGERS AUDIBLE AND VISUAL ALARMS	☒ a. YES	☐ b. NO	490-59
UDC LEAK ALARM TRIGGERS AUTOMATIC PUMP SHUTDOWN	☒ a. YES	☐ b. NO	490-60
FAILURE / DISCONNECTION OF UDC MONITORING SYSTEM TRIGGERS AUTOMATIC PUMP SHUTDOWN.	☒ a. YES	☐ b. NO	490-61
UDC MONITORING STOPS THE FLOW OF PRODUCT AT THE DISPENSER.	☒ a. YES	☐ b. NO	490-62

2. UDC CONSTRUCTION IS ☒ 1. SINGLE-WALLED ☐ 2. DOUBLE-WALLED 490-63

IF DOUBLE WALLED: 490-64a

UDC INTERSTITIAL SPACE IS MONITORED BY: ☐ 1. LIQUID ☐ 2. PRESSURE ☐ 3. VACUUM

A LEAK WITHIN THE SECONDARY CONTAINMENT OF THE UDC TRIGGERS AUDIBLE AND VISUAL ALARMS ☐ a. YES ☐ b. NO 490-64b

VII. PERIODIC SYSTEM TESTING

☐ 1. **ELD TESTING**: THIS FACILITY HAS BEEN NOTIFIED BY THE STATE WATER RESOURCES CONTROL BOARD THAT ENHANCED LEAK DETECTION (ELD) MUST BE PERFORMED. PERIODIC ELD IS PERFORMED EVERY 36 MONTHS AS REQUIRED. (23 CCR §2644.1) 490-65

☒ 2. **SECONDARY CONTAINMENT COMPONENTS ARE TESTED EVERY 36 MONTHS.** 490-66

☒ 3. **SPILL BUCKETS ARE TESTED ANNUALLY.** 490-67

VIII. RECORDKEEPING

The following monitoring/maintenance records are kept for this facility:

☒ Alarm logs 490-68a ☒ Visual Inspection Records 490-68b ☐ Tank integrity testing results 490-68c

☐ SIR testing results (and supporting documentation records). 490-68d ☐ Tank gauging results (and supporting documentation records). 490-68e

☐ ATG Testing results (and supporting documentation records). 490-68f ☐ Corrosion Protection 60-day logs 490-68g

☒ Equipment maintenance and calibration records. 490-68h

IX. TRAINING

☒ Personnel with UST monitoring responsibilities are familiar with all of the following documents relevant to their job duties. 490-69a

REFERENCE DOCUMENTS MAINTAINED AT FACILITY (Check all that apply)

- ☒ THIS UNDERGROUND STORAGE TANK MONITORING PLAN (Required) 490-69b
- ☒ OPERATING MANUALS FOR ELECTRONIC MONITORING EQUIPMENT (Required) 490-69c
- ☐ CALIFORNIA UNDERGROUND STORAGE TANK REGULATIONS 490-69d
- ☐ CALIFORNIA UNDERGROUND STORAGE TANK LAW 490-69e
- ☐ STATE WATER RESOURCES CONTROL BOARD (SWRCB) PUBLICATION: "HANDBOOK FOR TANK OWNERS - MANUAL AND STATISTICAL INVENTORY RECONCILIATION" 490-69f
- ☐ SWRCB PUBLICATION: "UNDERSTANDING AUTOMATIC TANK GAUGING SYSTEMS" 490-69g
- ☐ OTHER (Specify): M69h, M69i

☒ This facility has a "Designated UST Operator" who has passed the California UST System Operator Exam administered by the International Code Council (ICC). The "Designated UST Operator" will train facility employees in the proper operation and maintenance of the UST systems annually, and within 30 days of hire. This training will include, but is not limited to, the following:

- Operation of the UST systems in a manner consistent with the facility's best management practices
- The facility employee's role with regard to the monitoring equipment as specified in this UST Monitoring Plan
- The facility employee's role with regard to spills and overfills as specified in the UST Response Plan
- Names of contact person(s) for emergencies and monitoring alarms. 490-70

X. COMMENTS/ADDITIONAL INFORMATION

Provide additional comments here or indicate how many pages with additional information on specific monitoring procedures are attached to this plan. 490-71

XI. PERSONNEL RESPONSIBILITIES

The UST Owner/Operator is responsible for ensuring that: 1) the daily/routine UST monitoring activities and maintenance of UST leak detection equipment covered by this plan occurs, 2) all conditions that indicate a possible release are investigated, and 3) all monitoring records are maintained properly.

The following person(s) are responsible for performing the monitoring and equipment maintenance

NAME Ron Lemas	490-72	TITLE Administrative Manager	490-73
NAME John White	490-74	TITLE, Lead Worker	490-75

The Designated Operator shall perform a monthly visual inspection of the facility, provide a report to the owner/operator, and inform the owner/operator of any conditions that need follow-up action.

XII. OWNER/OPERATOR SIGNATURE

CERTIFICATION: I certify that the information provided herein is true and accurate to the best of my knowledge.

APPLICANT SIGNATURE Ron Lemas 490-76 REPRESENTING: ☐ 1. Tank Owner/Operator ☒ 2. Facility Owner/Operator ☐ 3. Authorized Representative of Owner	DATE: 7/7/2009 490-77
APPLICANT NAME (print): Ron Lemas 490-78	APPLICANT TITLE: Administrative Mgr. 490-79

(Agency Use Only) This plan has been reviewed and: ☒ Approved ☐ Approved With Conditions

Local Agency Signature: _____ Date: 7-20-09

Comments or Special Conditions:

State of California
State of Water Resources Control Board
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94244-2120

(Instructions on reverse side)

For State Use Only

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. I am required to demonstrate Financial Responsibility in the Required amounts as specified in Section 2807, Chapter 18, Div. 3, Title 23, CCR:

☐ 500,000 dollars per occurrence
or
☒ 1 million dollars per occurrence

AND

☒ 1 million dollars annual aggregate
or
☐ 2 million dollars annual aggregate

B. *The County of Orange* *hereby certifies that it is in compliance with the requirements of Section 2807,*
(Name of Tank Owner or Operator)
Article 3, Chapter 18, Division 3, Title 23, California Code of Regulations.
The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

C. Mechanism Type	Name and Address of Issuer	Mechanism Number	Coverage Amount	Coverage Period	Corrective Action	Third Party Comp
Commercial Insurance	Commerce and Industry Insurance Company 70 Pine Street New York, NY 10270	001926578	$1,000,000 per occurrence and annual aggregate	10/01/07-10/01/08	YES	YES

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance with all conditions for participation in the Fund.

D. Facility Name	Facility Address
SEE ATTACHED LIST	
Facility Name	Facility Address
Facility Name	Facility Address
E. Signature of Tank Owner or Operator — Date: 10/31/07	Name and Title of Tank Owner or Operator: Thomas G. Mauk, County Executive Officer
Signature of Witness or Notary — Date: 10-31-07	Name of Witness or Notary: Thomas L. Beckett, Risk Manager

CFR (Revised 04/95) **FILE: Original - Local Agency** **Copies - Facility/Site(s)**

Underground Storage Tanks

UW #	Tank No.	Location of Tank	CA Cert Number	Capacity	Contents	Install Date	Position	Monitoring System	Tight Test Date	Agency	Comments
1	030	Station #5 30102 Pacific Island Dr. Laguna Niguel	09358	10,000	Diesel	03/18/99	Under	VeederRoot TLS350I		RDMD	
1	029	Station #5 30102 Pacific Island Dr. Laguna Niguel	09358	20,000	Unleaded gas	03/18/99	Under	VeederRoot TLS350I		RDMD	
2	025	22177 Esperanza, Santa Ana Canyon	11200181	2,500	Diesel	01/01/97	Under	Omntec	01/01/97	SHERIFF	
3	012	Dana Pt Harbor Patrol, 25005 Dana Dr., Dana Point	120018111	1,000	Unleaded gas	01/01/96	Under	VeederRoot	1996	RDMD	
4	013	Newport Harbor Patrol 1901 Bayside Dr. Newport Beach	120018112	2,500	Unleaded gas	01/01/96	Under	VeederRoot	1996	RDMD	
6	020	CS#3 445 Civic Center Dr., Santa Ana	120018115	20,000	Unleaded gas	01/01/94	Under	VeederRoot	1995	RDMD	
6	021	CS#3 445 Civic Center Dr., Santa Ana	120018115	20,000	Unleaded gas	01/01/94	Under	VeederRoot TLS350I	1995	RDMD	
7	022	CS#4 1750 S. Douglass Rd., Anaheim	120018116	20,000	Unleaded gas	01/01/97	Under	VeederRoot	1997	RDMD	
7	023	CS#4 1750 S. Douglass Rd., Anaheim	120018116	20,000	Diesel-Gen/Pump	01/01/97	Under	VeederRoot	1997	RDMD	
9	037	JWA 18601 Airport Way, Santa Ana	120018119	3,000	Diesel-Gen/Pump	01/01/90	Under	USD Leak Alert	1995	JWA	
10	002	RDMD HQ 300 N. Flower St., Santa Ana	12001812	750	Diesel-Gen/Pump	01/01/93	Under	Ronan X765 A4	1995	RDMD	
11	038	JWA 19455 Campus Drive, Santa Ana	120018120	6,000	Unleaded gas	01/01/93	Under	VeederRoot TLS350	1995	JWA	
11	039	JWA 19455 Campus Drive, Santa Ana	120018120	2,500	Diesel-Gen/Pump	01/01/93	Under	VeederRoot TLS350	1995	JWA	
12	040	Loma Ridge 2644 Santiago Cyn, Orange	120018121	20,000	Diesel-Gen/Pump	01/01/92	Under	Ronan	1995	SHERIFF	
13	003	Sheriff/Forensic 320 N. Flower St., Santa Ana	12001813	750	Diesel-Gen/Pump	01/01/93	Under	Ronan	1995	SHERIFF	
14	004	Central Plant 525 N. Flower St., Santa Ana	12001814	20,000	Diesel-Gen/Pump	01/01/94	Under	VeederRoot	1994	RDMD	
14	005	Central Plant 525 N. Flower St., Santa Ana	12001814	20,000	Diesel-Gen/Pump	01/01/94	Under	VeederRoot	1994	RDMD	Replaced 1999
15	006	OC Men's Jail 550 N. Flower St., Santa Ana	12001815	2,500	Diesel-Gen/Pump	01/01/89	Under	VeederRoot	1997	SHERIFF	
16	008	Juv. Justice Center 341 City Drive, Orange	12001817	4,000	Diesel-Gen/Pump	01/01/90	Under	VeederRoot	1995	RDMD	
17	009	Communications 497/501 City Drive, Orange	12001818	10,000	Diesel-Gen/Pump	01/01/92	Under	Ronan	1995	SHERIFF	Replaced 1999
18	010	Data Center 1400 S. Grand, Santa Ana	12001819	12,000	Diesel-Gen/Pump	01/01/91	Under	Gilbarco	1995	RDMD	
21	001	Hall of Admin. 10 Civic Center Plaza, Santa Ana		1,000	Diesel	01/01/98	Under	VeederRoot		RDMD	
22		Sheriff/Communications 285 Agate St., Laguna Beach		2,500	Diesel-Gen/Pump	12/20/00	Under	Omntec	2000	SHERIFF	
23	016	OC Fueling Station 1102 E. Fruit St., Santa Ana	10246	10,000	Unleaded gas	05/10/99	Under	VeederRoot TLS350I		RDMD	
23	017	OC Fueling Station 1102 E. Fruit St., Santa Ana	10246	10,000	Unleaded gas	05/10/99	Under	VeederRoot TLS350I		RDMD	

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility Name: **County of Orange / RDMD Transportation Station #5**	Facility ID #: **FA0025017**
Facility Address: **30102 Pacific Island Dr., Laguna Niguel 92677**	Reason for Submitting this Form *(Check One)* Change of Designated Operator
Facility Phone #: **949 831-0590**	**X** Update Certificate Expiration Date

Designated UST Operator(s) for this Facility

PRIMARY

Designated Operator's Name: **Mike McCarthy**	Relation to UST Facility (*Check One*)
Business Name (*If different from above*): **Prime of California**	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone #: **562 630-5871**	☐ Service Technician **X** Third-Party
International Code Council Certification #: **5248502-UC**	Expiration Date: **11/28/2008**

ALTERNATE 1 ***(Optional)***

Designated Operator's Name: **Kevin Adams**	Relation to UST Facility (*Check One*)
Business Name (*If different from above*): **Prime of California**	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone #: **562 630-5871**	☐ Service Technician **X** Third-Party
International Code Council Certification #: **5248346-UC & UT**	Expiration Date: **9/14/2009**

ALTERNATE 2 ***(Optional)***

Designated Operator's Name:	Relation to UST Facility (*Check One*)
Business Name (*If different from above*):	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone #:	☐ Service Technician Third-Party
International Code Council Certification #:	Expiration Date:

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f).

Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.

NAME OF TANK OWNER (Please Print): Bill Douglas, Division Manager

SIGNATURE OF TANK OWNER: Terry S Cole

DATE: 11-2-07

OWNER'S PHONE #: 714 834-2110

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.ca.gov/ust/contacts/cupa_agys.html.

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

State of California
State of Water Resources Control Board
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94244-2120

(Instructions on reverse side)

For State Use Only

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. I am required to demonstrate Financial Responsibility in the Required amounts as specified in Section 2807, Chapter 18, Div. 3, Title 23, CCR:

☐ 500,000 dollars per occurrence
or
☒ 1 million dollars per occurrence

AND

☒ 1 million dollars annual aggregate
or
☐ 2 million dollars annual aggregate

B. *The County of Orange* *hereby certifies that it is in compliance with the requirements of Section 2807,*
(Name of Tank Owner or Operator)
Article 3, Chapter 18, Division 3, Title 23, California Code of Regulations.
The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

C. Mechanism Type	Name and Address of Issuer	Mechanism Number	Coverage Amount	Coverage Period	Corrective Action	Third Party Comp
Commercial Insurance	Zurich American Insurance Company 1400 American Lane Schaumburg, Illinois 90196	USC350944206	$1,000,000 per occurrence and annual aggregate	10/01/06-10/01/07	YES	YES

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance with all conditions for participation in the Fund.

D. Facility Name	Facility Address
SEE ATTACHED LIST	
Facility Name	Facility Address
Facility Name	Facility Address
E. Signature of Tank Owner or Operator: TG Mauk Date: 10/23/06	Name and Title of Tank Owner or Operator: Thomas G. Mauk, County Executive Officer
Signture of Witness or Notary: Tom Beckett Date: 10-20-06	Name of Witness or Notary: Thomas L. Beckett, Risk Manager

CFR (Revised 04/95) **FILE: Original - Local Agency** **Copies - Facility/Site(s)**

RECEIVED HCA/EH
OCT 26 2006

UNDERGROUND STORAGE TANK

MONITORING PLAN – PAGE 1

RECEIVED HCA/RH
APR 14 2006
ENVIRONMENTAL HLTH

TYPE OF ACTION X 1. NEW PLAN ☐ 2. CHANGE OF INFORMATION M01.

PLAN TYPE X MONITORING IS IDENTICAL FOR ALL USTs AT THIS FACILITY. M02.
(Check one item only) ☐ THIS PLAN COVERS ONLY THE FOLLOWING UST SYSTEM(S): _____

I. FACILITY INFORMATION

FACILITY ID # *(Agency Use Only)* | | | — | | | | — | | | | | | | |

FACILITY NAME **County of Orange / RDMD Transportation #5** M03.

FACILITY SITE ADDRESS **30102 Pacific Island Dr.** M04. | CITY **Laguna Niguel** M05.

II. EQUIPMENT TESTING AND PREVENTIVE MAINTENANCE

State law requires that testing, preventive maintenance, and calibration of monitoring equipment (e.g., sensors, probes, line leak detectors, etc.) be performed in accordance with the equipment manufacturers' instructions, or annually, whichever is more frequent. Such work must be performed by qualified personnel. M06.

MONITORING EQUIPMENT IS SERVICED X 1. ANNUALLY ☐ 99. OTHER (Specify): _____ M07.

III. MONITORING LOCATIONS

This monitoring plan must include a Site Plan showing the general tank and piping layouts and the locations where monitoring is performed (i.e., location of each sensor, line leak detector, monitoring system control panel, etc.). If you already have a diagram (e.g., current UST Monitoring Site Plan from a Monitoring System Certification form, Hazardous Materials Business Plan map, etc.) which shows all required information, include it with this plan.

IV. TANK MONITORING

MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S): (Check all that apply) M10.

X 1. CONTINUOUS ELECTRONIC MONITORING OF TANK ANNULAR (INTERSTITIAL) SPACE(S) OR SECONDARY CONTAINMENT VAULT(S)

SECONDARY CONTAINMENT IS: X a. DRY ☐ b. LIQUID FILLED ☐ c. UNDER PRESSURE ☐ d. UNDER VACUUM M11.

PANEL MANUFACTURER: **Veeder Root** M12. MODEL #: **TLS 350** M13.

LEAK SENSOR MANUFACTURER: **Veeder Root** M14. MODEL #(S): **794390-407** M15.

☐ 2. AUTOMATIC TANK GAUGING (ATG) SYSTEM USED TO MONITOR **SINGLE WALL TANK(S)**

PANEL MANUFACTURER: _____ M16. MODEL #: _____ M17.

IN-TANK PROBE MANUFACTURER: _____ M18. MODEL #(S): _____ M19.

LEAK TEST FREQUENCY: ☐ a. CONTINUOUS ☐ b. DAILY/NIGHTLY ☐ c. WEEKLY M20.
☐ d. MONTHLY ☐ e. OTHER (Specify): _____ M21.

PROGRAMMED TESTS: ☐ a. 0.1 g.p.h. ☐ b. 0.2 g.p.h. ☐ c. OTHER (Specify): _____ M22. M23.

☐ 3. INVENTORY RECONCILIATION ☐ a. MANUAL PER 23 CCR §2646 ☐ b. STATISTICAL PER 23 CCR §2646.1 M24.

☐ 4. WEEKLY MANUAL TANK GAUGING (MTG) PER 23 CCR §2645

TESTING PERIOD: ☐ a. 36 HOURS ☐ b. 60 HOURS M25.

☐ 5. INTEGRITY TESTING PER 23 CCR §2643.1

TEST FREQUENCY: a. ANNUALLY ☐ b. BIENNIALLY ☐ c. OTHER (Specify): _____ M26. M27.

☐ 6.VISUAL MONITORING DONE: X a. DAILY ☐ b. WEEKLY (Requires agency approval)

☐ 99. OTHER (Specify): _____ M28.

V. PIPE MONITORING

MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S) (Check all that apply) M30.

X 1. CONTINUOUS ELECTRONIC MONITORING OF PIPING SUMP(S)/TRENCH(ES) AND OTHER SECONDARY CONTAINMENT

SECONDARY CONTAINMENT IS: X a. DRY ☐ b. LIQUID FILLED ☐ c. UNDER PRESSURE ☐ d. UNDER VACUUM M31.

PANEL MANUFACTURER: **Veeder Root** M32. MODEL #: **TLS 350** M33.

LEAK SENSOR MANUFACTURER: **Veeder Root** M34. MODEL #(S): **794380-208** M35.

WILL A PIPING LEAK ALARM TRIGGER AUTOMATIC PUMP (i.e., TURBINE) SHUTDOWN? ☐ a. YES ☐ b. NO M36.

WILL FAILURE/DISCONNECTION OF THE MONITORING SYSTEM TRIGGER AUTOMATIC PUMP SHUTDOWN? ☐ a. YES ☐ b. NO M37.

X 2. MECHANICAL LINE LEAK DETECTOR (MLLD) THAT ROUTINELY PERFORMS 3.0 g.p.h. LEAK TESTS AND RESTRICTS OR SHUTS OFF PRODUCT FLOW WHEN A LEAK IS DETECTED

MLLD MANUFACTURER(s): **Red Jacket** M38. MODEL #(S): **FX1V** M39.

☐ 3. ELECTRONIC LINE LEAK DETECTOR (ELLD) THAT ROUTINELY PERFORMS 3.0 g.p.h. LEAK TESTS

ELLD MANUFACTURER: _____ M40. MODEL #: _____ M41.

PROGRAMMED LINE INTEGRITY TESTS: ☐ a. MINIMUM MONTHLY 0.2 g.p.h. ☐ b. MINIMUM ANNUAL 0.1 g.p.h. M42.

WILL ELLD DETECTION OF A PIPING LEAK TRIGGER AUTOMATIC PUMP SHUTDOWN? ☐ a. YES ☐ b. NO M43.

WILL ELLD FAILURE/DISCONNECTION TRIGGER AUTOMATIC PUMP SHUTDOWN? ☐ a. YES ☐ b. NO M44.

X 4. INTEGRITY TESTING

TEST FREQUENCY: ☐ a. ANNUALLY X b. EVERY 3 YEARS ☐ c. OTHER (Specify) _____ M45. M46.

VISUAL MONITORING DONE: ☐ a. DAILY ☐ b. WEEKLY* ☐ c. MIN. MONTHLY & EACH TIME SYSTEM OPERATED** M47.

* Requires agency approval ** Allowed for monitoring of unburied emergency generator fuel piping only per HSC §25281.5(b)(3)

☐ 6. PIPING IS SUCTION PIPING MEETING ALL REQUIREMENTS FOR EXEMPTION FROM MONITORING PER 23 CCR §2636(a)(3)

☐ 7. NO PRODUCT OR REMOTE FILL PIPING IS CONNECTED TO THE UST(s)

☐ 99. OTHER (Specify) _____ M48.

UNDERGROUND STORAGE TANK

MONITORING PLAN – PAGE 2

VI. DISPENSER MONITORING

MONITORING OF AREAS BENEATH DISPENSER(S) IS PERFORMED USING THE FOLLOWING METHOD(S) (Check all that apply) M50.

1. CONTINUOUS ELECTRONIC MONITORING OF UNDER DISPENSER CONTAINMENT (UDC)

PANEL MANUFACTURER: _____ M51. MODEL #: _____ M52.

LEAK SENSOR MANUFACTURER: _____ M53. MODEL #(S): _____ M54.

WILL DETECTION OF A LEAK INTO THE UDC TRIGGER AUDIBLE AND VISUAL ALARMS? ☐ a. YES ☐ b. NO M55.

WILL A UDC LEAK ALARM TRIGGER AUTOMATIC PUMP SHUTDOWN? ☐ a. YES ☐ b. NO M56.

WILL FAILURE/DISCONNECTION OF UDC MONITORING SYSTEM TRIGGER AUTOMATIC PUMP SHUTDOWN? ☐ a. YES ☐ b. NO M57.

X 2. MECHANICAL ASSEMBLY (e.g., FLOAT AND CHAIN ASSEMBLY) IN UDC TRIPS SHEAR VALVE IN CASE OF LEAK

ASSEMBLY MANUFACTURER: _____ M58. MODEL #(S): _____ M59.

☐ 3. VISUAL MONITORING DONE: X a. DAILY ☐ b. WEEKLY (Requires agency approval) M60.

☐ 4. NO DISPENSERS

☐ 99. OTHER (Specify) _____ M61.

VII. ENHANCED LEAK DETECTION

☐ 1. WE HAVE BEEN NOTIFIED BY THE STATE WATER RESOURCES CONTROL BOARD THAT WE MUST IMPLEMENT ENHANCED LEAK DETECTION (ELD) FOR THE UST(S) COVERED BY THIS PLAN. PER 23 CCR §2644.1, ELD IS PERFORMED EVERY 36 MONTHS AS REQUIRED M70.

VIII. TRAINING

REFERENCE DOCUMENTS MAINTAINED AT FACILITY (Check all that apply) M80.

1. X THIS UNDERGROUND STORAGE TANK MONITORING PLAN **(Required)**
2. ☐ OPERATING MANUALS FOR ELECTRONIC MONITORING EQUIPMENT **(Required)**
3. ☐ THE FACILITY'S BEST MANAGEMENT PRACTICES **(Required as of MM/DD/YY)**
4. ☐ CALIFORNIA UNDERGROUND STORAGE TANK REGULATIONS
5. ☐ CALIFORNIA UNDERGROUND STORAGE TANK LAW
6. ☐ STATE WATER RESOURCES CONTROL BOARD (SWRCB) PUBLICATION: "HANDBOOK FOR TANK OWNERS - MANUAL AND STATISTICAL INVENTORY RECONCILIATION"
7. ☐ SWRCB PUBLICATION: "WEEKLY MANUAL TANK GAUGING FOR SMALL UNDERGROUND STORAGE TANKS"
99. ☐ OTHER (Specify): _____ M81.

Personnel with UST monitoring responsibilities are familiar with all of the above documents relevant to their job duties and can access those documents when needed. As of 1/1/2005, this facility will have a "Designated UST Operator" who has passed the operator exam administered by the International Code Council (ICC). By July 1, 2005, and annually thereafter, the "Designated UST Operator" will train facility employees in the proper operation and maintenance of the UST systems. This training will include, but is not limited to, the following:

- Operation of the UST systems in a manner consistent with the facility's best management practices.
- The facility employee's role with regard to the leak detection equipment.
- The facility employee's role with regard to spills and overfills.
- Whom to contact for emergencies and leak detection alarms.

For facility employees hired on or after July 1, 2005, the initial training will be conducted within 30 days of the date of hire.

IX. COMMENTS/ADDITIONAL INFORMATION

Please use this section to include any additional UST system monitoring-related information (e.g., additional information required by your local agency): M85.

X. PERSONNEL RESPONSIBILITIES

AS OF 1/1/2005, THE "DESIGNATED UST OPERATOR" IDENTIFIED IN SECTION III OF THE CURRENT UST OPERATING PERMIT APPLICATION – FACILITY FORM WILL HAVE ULTIMATE AUTHORITY FOR PERFORMING THE MONITORING ACTIVITIES AND MAINTAINING LEAK DETECTION EQUIPMENT COVERED BY THIS PLAN, AND WILL PERFORM AND DOCUMENT MINIMUM MONTHLY VISUAL INSPECTIONS OF THE FACILITY'S UST SYSTEMS IN ACCORDANCE WITH 23 CCR § 2715(b).

XI. OWNER/OPERATOR SIGNATURE

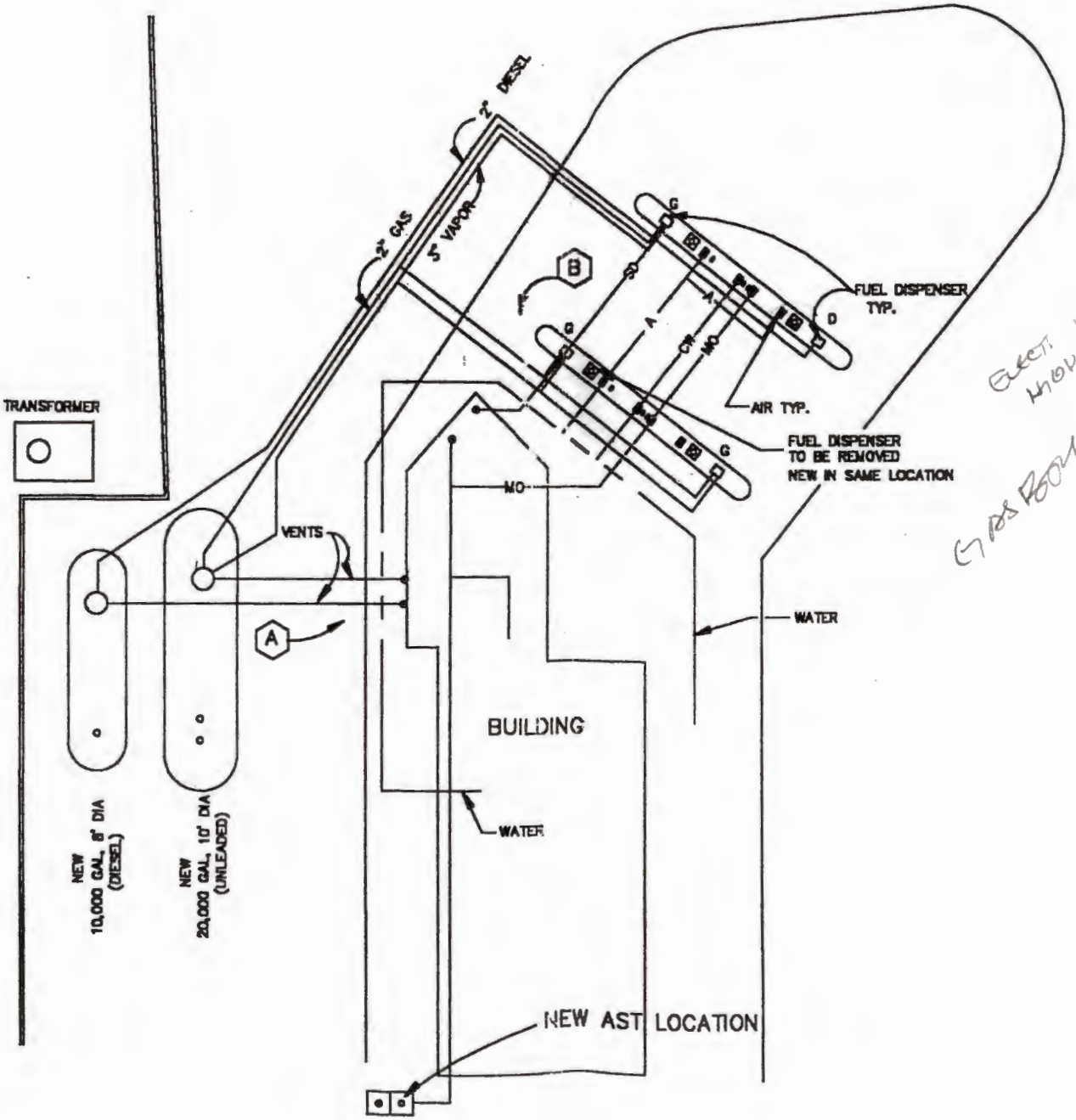
CERTIFICATION: I certify that the information provided herein is true and accurate to the best of my knowledge.

OWNER/OPERATOR SIGNATURE	REPRESENTING	DATE: M91.
Bill Douglas	X Owner M90. ☐ Operator	3-1-06
OWNER/OPERATOR NAME (print): M92. Bill Douglas		OWNER/OPERATOR TITLE: M93. TRANSPO DIV MGR

(Agency Use Only) This plan has been reviewed and: ☐ Approved ☐ Approved With Conditions ☐ Disapproved

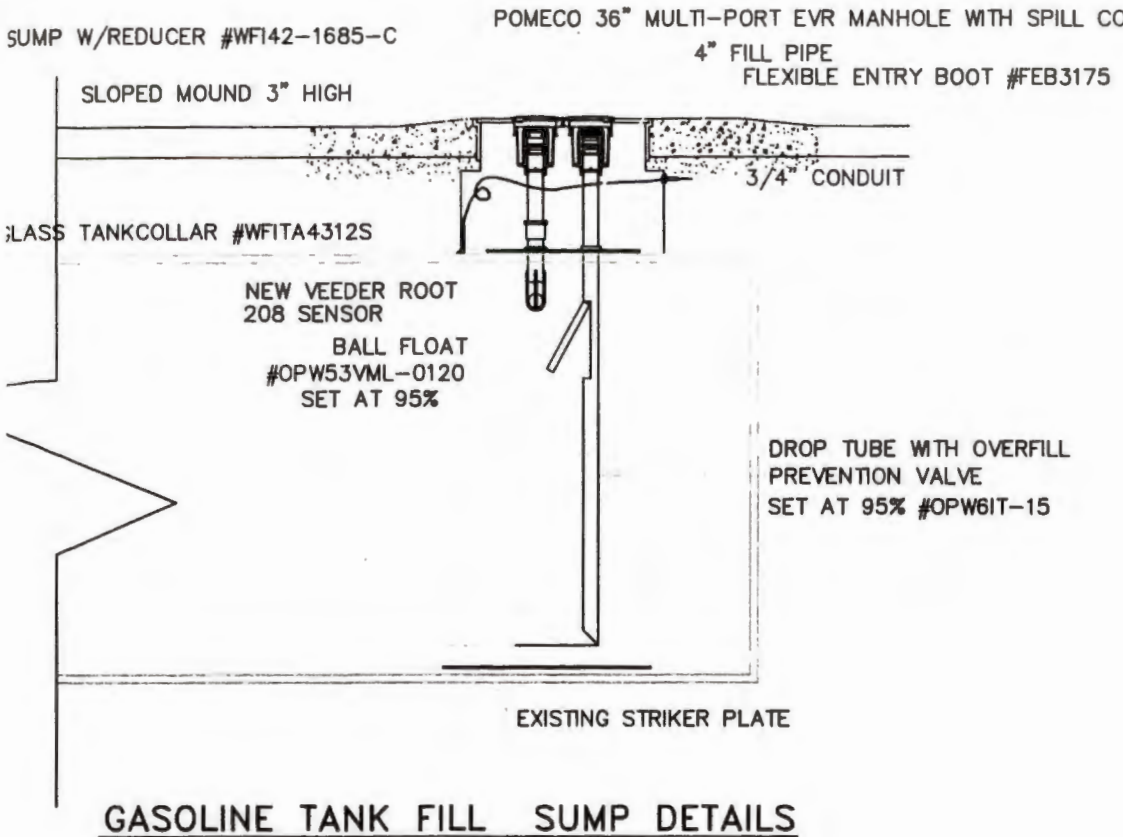
Local Agency Signature: _____ Date: _____

Comments/Special Conditions: _____



NEW SITE PLAN

SCALE: 1"=10'-0"



GASOLINE TANK FILL SUMP DETAILS

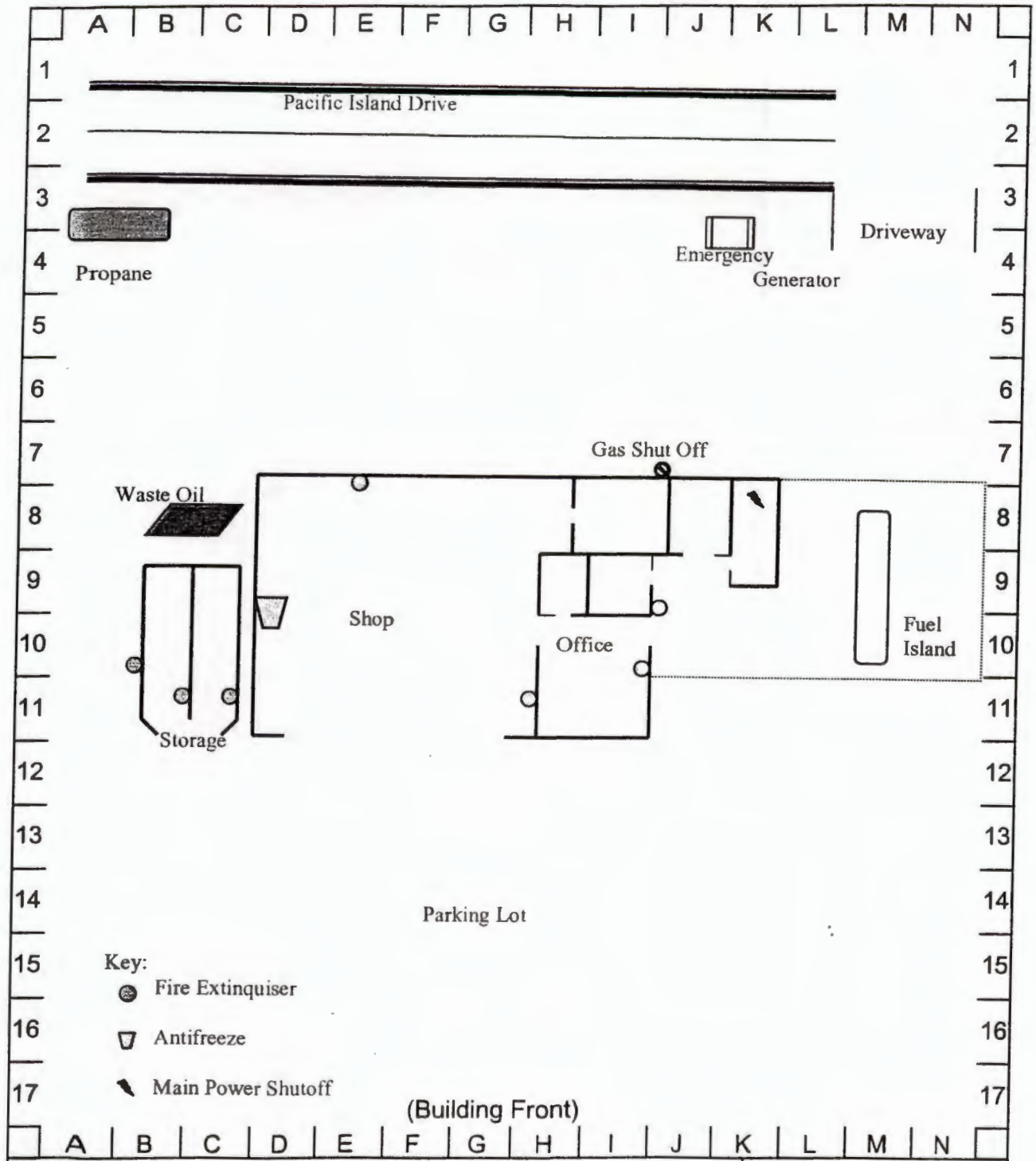
NTS

		PARTS LIST
NO.	QUANTITY	DESCRIPTION
		TANK TRIM FILL SUMP FOR GASOLINE
1	1	POMECO – 36" MULTI PORT SPILL CONTAINMENT MANHOLE PART # M511EVRB160037RT
2	1	OPW-LOW PROFILE SWIVEL FILL ADAPTER # OPW61SALP-1020-EVR
3	1	OPW – FILL CAP # OPW634TT-7085-EVR
4	1	OPW – OVERFILL PREVENTION VALVE # OPW61SO-410C-EVR
5	1	OPW – VAPOR RECOVERY SWIVEL ADAPTER # OPW61VSA -1020-EVR
6	1	OPW – VAPOR RECOVERY CAP # OPW1711T-7085-EVR
7	1	OPW – 4X4X2X2 EXTRACTOR # OPW233VM-4422
8	1	OPW – JACK SCREW # OPW61SK-4400-EVR
9	1	OPW – FACE SEAL ADAPTOR (1 PER SPILL CONTAINMENT) PART # OPWFSA-400

N

0 2

ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE (APPROXIMATE SCALE



BUSINESS NAME	DATE
County of Orange PFRD Transportation Fleet Mang.	7/27/01

ADDRESS	CITY		ZIP
445 Civic Center Drive West	Santa Ana	CA	92701

Site map page 10 of 13
(page number you assign is to be entered on chemical inventory sheet)

APR 14 2006

ENVIRONMENTAL HLTH

UNDERGROUND STORAGE TANK
RESPONSE PLAN – PAGE 1

(One form per facility)

TYPE OF ACTION X 1. NEW PLAN ☐ 2. CHANGE OF INFORMATION R01.

I. FACILITY INFORMATION

FACILITY ID # *(Agency Use Only)*

FACILITY NAME **County of Orange / RDMD Transportation #5** R02.

FACILITY SITE ADDRESS **30102 Pacific Island Dr.** R03. | CITY **Laguna Niguel** R04.

II. SPILL CONTROL AND CLEANUP METHODS

This plan addresses unauthorized releases from UST systems and supplements the emergency response plans and procedures in the facility's Hazardous Materials Business Plan.

- If safe to do so, facility personnel will take immediate measures to control or stop any release (e.g., activate pump shut-off, etc.) and, if necessary, safely remove remaining hazardous material from the UST system.
- Any release to secondary containment will be pumped or otherwise removed within a time consistent with the ability of the secondary containment system to contain the hazardous material, but not greater than 30 calendar days, or sooner if required by the local agency. Recovered hazardous materials, unless still suitable for their intended use, will be managed as hazardous waste.
- Absorbent material will be used to contain and clean up manageable spills of hazardous materials. Absorbent material may be reused until it becomes too saturated to be effective. It will then be managed properly. Used absorbent material, reusable or waste, will be stored in a properly labeled and sealed container.
- Facility personnel will determine whether or not any water removed from secondary containment systems, or from clean-up activity, has been in contact with any hazardous material. If the water is contaminated, it will be managed as hazardous waste. If the water has a petroleum sheen (i.e., rainbow colors), it is contaminated. A thick floating petroleum layer may not necessarily display rainbow colors. Water (hazardous or non-hazardous) from sumps, spill containers, etc. will not be disposed to storm water systems.
- We will review secondary containment systems for possible deterioration if any of the following conditions occur:
  1. Hazardous material in contact with secondary containment is not compatible with the material used for secondary containment;
  2. Secondary containment is prone to damage from any equipment used to remove or clean up hazardous material collected in secondary containment;
  3. Hazardous material, other than the product/waste stored in the primary containment system, is placed inside secondary containment to treat or neutralize released product/waste, and the added material or resulting material from such a combination is not compatible with secondary containment.

III. SPILL CONTROL AND CLEAN-UP EQUIPMENT

PERIODIC MAINTENANCE: Spill control and clean-up equipment kept permanently on-site is listed in the facility's Hazardous Materials Business Plan. This equipment is inspected at least monthly, and after each use, and supplies are replenished as needed. Defective equipment is repaired or replaced as necessary.

EQUIPMENT NOT PERMANENTLY ON-SITE, BUT AVAILABLE FOR USE IF NEEDED: (Complete only if applicable)

EQUIPMENT	LOCATION	AVAILABILITY
R10.	R20.	R30.
R11.	R21.	R31.
R12.	R22.	R32.
R13.	R23.	R33.
R14.	R24.	R34.
R15.	R25.	R35.

IV. RESPONSIBLE PERSONS

THE FOLLOWING PERSON(S) IS/ARE RESPONSIBLE FOR AUTHORIZING ANY WORK NECESSARY UNDER THIS RESPONSE PLAN:

NAME **Bill Douglas** R40.	TITLE **Transportation Div. Mgr.** R50.
NAME **Joey Hernandez** R41.	TITLE **Operational Mgr.** R51.
NAME **John White** R42.	TITLE **Shop Supervisor** R52.
NAME R43.	TITLE R53.

V. INDIRECT HAZARD DETERMINATION

This information is required only when the presence of the hazardous substance can not be determined directly by the monitoring method used (e.g., where liquid level measurements in a tank annular space or secondary piping are used as the basis for leak determination).

THE FOLLOWING STEPS WILL BE TAKEN TO DETERMINE THE PRESENCE OR ABSENCE OF HAZARDOUS SUBSTANCE IN THE SECONDARY CONTAINMENT IF MONITORING INDICATES A POSSIBLE UNAUTHORIZED RELEASE:

In the event of an alarm from the UST monitoring panel a Certified Designated Operator will respond to determine the cause of the alarm.

- If water has caused the alarm, it will be removed, put in properly marked container, and properly disposed of.
- If fuel has caused the alarm, the County of Orange will use a State Certified HAZ contractor to remove and dispose of the fuel, investigate the cause of spill, and make necessary repairs.
- Monitoring Panel will be put back on line and response documentation will be entered into UST Site Book.

UNDERGROUND STORAGE TANK

RESPONSE PLAN – PAGE 2

VI. LEAK INTERCEPTION AND DETECTION SYSTEM

This information is required only for motor vehicle fuel UST systems constructed per the Alternate Construction Requirements of 23 CCR §2633, and only if the Leak Interception and Detection System (LIDS) does not meet the volumetric requirements of 23 CCR §2631(d)(1) through (5) (i.e., when accounting for rainfall and backfill material, the secondary containment volume is less than 100% of primary tank volume for a single UST; or in the case of multiple USTs in shared secondary containment, 150% of the largest primary tank volume or 10% of aggregate primary tank volume, whichever is greater).

ATTACH AN ADDITIONAL PAGE TO THIS PLAN CONTAINING THE FOLLOWING INFORMATION:

- The volume of the LIDS in relation to the volume of the primary container;
- The amount of time the LIDS shall provide containment related to the time between detection of an unauthorized release and cleanup of the leaked substance;
- The depth from the bottom of the LIDS to the highest anticipated level of groundwater;
- The nature of the unsaturated soils under the LIDS and their ability to absorb contaminants or to allow movement of contaminants;
- The methods and scheduling for removal of all hazardous substances which may have been discharged from primary containment and are located in the unsaturated soils between the primary containment and groundwater, including the LIDS sump.

VII. REPORTING AND RECORD KEEPING

We will report/record any overfill, spill, or unauthorized release from a UST system as indicated in this plan.

Recordable Releases: Any unauthorized release from primary containment which the UST operator is able to clean up within eight (8) hours after the release was detected or should reasonably have been detected, and which does not escape from secondary containment, does not increase the hazard of fire or explosion, and does not cause any deterioration of secondary containment, must be recorded in the facility's monitoring records. Monitoring records must include:

- The UST operator's name and telephone number;
- A list of the types, quantities, and concentrations of hazardous substances released;
- A description of the actions taken to control and clean up the release;
- The method and location of disposal of the released hazardous substances, and whether a hazardous waste manifest was or will be used;
- A description of actions taken to repair the UST and to prevent future releases;
- A description of the method used to reactivate interstitial monitoring after replacement or repair of primary containment.

Reportable Releases: Any overfill, spill, or unauthorized release which escapes from secondary containment (or primary containment if no secondary containment exists), increases the hazard of fire or explosion, or causes any deterioration of secondary containment, is a reportable release. Reportable releases are also recordable.

Within 24 hours after a reportable release has been detected, or should have been detected, we will notify the local agency administering the UST program of the release, investigate the release, and take immediate measures to stop the release. If necessary, or if required by the local agency, remaining stored product/waste will be removed from the UST to prevent further releases or facilitate corrective action. If an emergency exists, we will notify the State Office of Emergency Services.

Within five (5) working days of a reportable release, we will submit to the local agency a full written report containing all of the following information to the extent that the information is known at the time of filing the report:

- The UST owner's or operator's name and telephone number;
- A list of the types, quantities, and concentrations of hazardous materials released;
- The approximate date of the release;
- The date on which the release was discovered;
- The date on which the release was stopped;
- A description of actions taken to control and/or stop the release;
- A description of corrective and remedial actions, including investigations which were undertaken and will be conducted to determine the nature and extent of soil, ground water or surface water contamination due to the release;
- The method(s) of cleanup implemented to date, proposed cleanup actions, and a schedule for implementing the proposed actions;
- The method(s) and location(s) of disposal of released hazardous materials and any contaminated soils, groundwater, or surface water.
- Copies of any hazardous waste manifests used for off-site transport of hazardous wastes associated with clean-up activity;
- A description of proposed methods for any repair or replacement of UST system primary/secondary containment systems;
- A description of additional actions taken to prevent future releases.

We will follow the reporting procedures described above if any of the following conditions occur:

- A recordable unauthorized release can not be cleaned up or is still under investigation within eight (8) hours of detection;
- Released hazardous substances are discovered at the UST site or in the surrounding area;
- Unusual operating conditions are observed, including erratic behavior of product dispensing equipment, sudden loss of product, or the unexplained presence of water in the tank, unless system equipment is found to be defective and is immediately repaired or replaced, and no leak has occurred;
- Monitoring results from UST system monitoring equipment/methods indicate that a release may have occurred, unless the monitoring equipment is found to be defective and is immediately repaired, recalibrated, or replaced, and additional monitoring does not confirm the initial results.

Record Retention: Monitoring records and written reports of unauthorized releases must be maintained on-site (or off-site at a readily available location, if approved by the local agency) for at least 3 years. Hazardous waste shipping/disposal records (e.g., manifests) must be maintained for at least 3 years from the date of shipment.

VIII. OWNER/OPERATOR SIGNATURE

CERTIFICATION: I certify that the information provided herein is true and accurate to the best of my knowledge.

OWNER/OPERATOR SIGNATURE	DATE R70
Bill Douglas	1/10/06 3-1-06
OWNER/OPERATOR NAME (print) R71	OWNER/OPERATOR TITLE R72
Bill Douglas	TRANSPO DIV MGR

(Agency Use Only) This plan has been reviewed and: ☐ Approved ☐ Approved With Conditions ☐ Disapproved

Local Agency Signature: _____ Date: _____

RECEIVED HCA/RH

APR 14 2006

ENVIRONMENTAL HLTH

State of California
State of Water Resources Control Board
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94244-2120

(Instructions on reverse side)

For State Use Only

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. I am required to demonstrate Financial Responsibility in the Required amounts as specified in Section 2807, Chapter 18, Div. 3, Title 23, CCR:

☐ 500,000 dollars per occurrence
or
☒ 1 million dollars per occurrence

AND

☒ 1 million dollars annual aggregate
or
☐ 2 million dollars annual aggregate

B. *The County of Orange* *hereby certifies that it is in compliance with the requirements of Section 2807,*
(Name of Tank Owner or Operator)
Article 3, Chapter 18, Division 3, Title 23, California Code of Regulations.
The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

C. Mechanism Type	Name and Address of Issuer	Mechanism Number	Coverage Amount	Coverage Period	Corrective Action	Third Party Comp
Commercial Insurance	Zurich American Insurance Company 301 M.A.C. Avenue, Suite 210 East Lansing, MI 48823	USC3509442-5	$1,000,000 per occurrence and annual aggregate	10/01/05-10/01/06	YES	YES

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance with all conditions for participation in the Fund.

D. Facility Name	Facility Address
SEE ATTACHED LIST	
Facility Name	Facility Address
Facility Name	Facility Address

E. Signature of Tank Owner or Operator / Date	Name and Title of Tank Owner or Operator
Ed Corser 10/7/05	Edward Corser, Chief Financial Officer
Signture of Witness or Notary / Date	Name of Witness or Notary
Thomas L. Beckett 10-7-05	Thomas L. Beckett, Risk Manager

INSTRUCTIONS

CERTIFICATION OF FINANCIAL RESPONSIBILITY

Please type or print information clearly. All UST sites owned or operated may be listed on one form, therefore, separate certification is not required for each site.

DOCUMENT INFORMATION

A.	**Coverage Required**	Check the appropriate boxes.
B.	**Name of Tank Owner or Operator**	Full name of either the tank owner or the operator
C.	**Mechanism Type**	Indicate which approved mechanism(s) are being used to show financial responsibility either as contained in the federal regulations, 40 CFR Part 280 Subpart H, Sections 280.93 through 280.107, or Section 2808.1 Chapter 18, Div. 3, Title 23, CCR (see Financial Responsibility Guide for more information).
	Name of Issuer	List all names and address of companies and/or individuals issuing coverage.
	Mechanism Number	List identifying number for each mechanism used. Example: insurance policy number, Letter of Credit number, etc., etc. If using the State Cleanup Fund, leave blank.
	Coverage Amount	Indicate amount of coverage for each listed mechanism. If more than one mechanism is indicated, total must equal 100% of financial responsibility for each site.
	Coverage Period	Indicate the effective date(s) of all mechanisms. State Cleanup Fund coverage is continuous as long as you maintain compliance and remain eligible to participate in the Fund.
	Corrective Action	Indicate yes or no. Does the specified financial assurance mechanism provide coverage for corrective action? It is a required coverage. If using the State Cleanup Fund, indicate "yes."
	Third Party Compensation	Indicate yes or no. Does the specified financial assurance mechanism provide coverage for corrective action? It is a required coverage. If using the State Cleanup Fund, indicate "yes."
D.	**Facility Information**	Provide all facility and or site names and addresses.
E.	**Signature Block**	Provide signature and date signed by tank owner or operator; printed or typed name and title of tank owner or operator; signature of witness or notary and date signed; and printed or typed name of witness or notary. (If notary signs please attach documentation.)

Where to Mail certification:
Please send original to your local agency(ies) [agency(ies) that issues the UST permits]. Keep a copy of the certification at each listed site.

Questions:
If you have questions about financial responsibility requirements or about the Certification of Financial Responsibility form, please contact the State Water Resources Control Board, Underground Storage Tank Cleanup Fund at (916) 227-4307.

Note: **Penalties for Failure to Comply with Financial Responsibility Requirements:**
Failure to comply may result in: 1) jeopardizing claimant eligibility for the State Cleanup Fund, and 2) liability for civil penalties of up to $10,000 per day, per underground storage tank, for each day of violation as stated in Article 7, Section 25299.76(a) of the California Health and Safety Code.

Underground Storage Tanks

Tank No.	Location of Tank	CA Cert Number	Capacity	Contents	Install Date	Position	Monitoring System	Tight Test Date	Agency	Comments
030	Station #5 30102 Pacific Island Dr. Laguna Niguel	09358	10,000	Diesel	03/18/99	Under	VeederRoot TLS350I		RDMD	
033	Station #5 30102 Pacific Island Dr. Laguna Niguel	09358	1,000	Waste/New oil	03/18/99	Above	Manual Tank Gauging		RDMD	
016	OC Fueling Station 1102 E. Fruit St., Santa Ana	10246	10,000	Unleaded gas	05/10/99	Under	VeederRoot TLS350I		RDMD	Replaced 1999
017	OC Fueling Station 1102 E. Fruit St., Santa Ana	10246	10,000	Unleaded gas	05/10/99	Under	VeederRoot TLS350I		RDMD	Replaced 1999
025	22177 Esperanza, Santa Ana Canyon	11200181	2,500	Diesel	01/01/97	Under	Omntec	01/01/97	SHERIFF	
012	Dana Pt Harbor Patrol, 25005 Dana Dr., Dana Point	120018111	1,000	Unleaded gas	01/01/96	Under	VeederRoot	1996	RDMD	
013	Newport Harbor Patrol 1901 Bayside Dr. Newport Beach	120018112	2,500	Unleaded gas	01/01/96	Under	VeederRoot	1996	RDMD	
001	Hall of Admin. 10 Civic Center Plaza, Santa Ana		1,000	Diesel	01/01/96	Under	VeederRoot		RDMD	
020	CS#3 445 Civic Center Dr., Santa Ana	120018115	20,000	Unleaded gas	01/01/94	Under	VeederRoot	1995	RDMD	
040	Loma Ridge 2644 Santiago Cyn, Orange	120018121	20,000	Diesel-Gen/Pump	01/01/92	Under	Ronan	1995	SHERIFF	
003	Sheriff/Forensic 320 N. Flower St., Santa Ana	12001813	750	Diesel-Gen/Pump	01/01/93	Under	Ronan	1995	SHERIFF	
004	Central Plant 525 N. Flower St., Santa Ana	12001814	20,000	Diesel-Gen/Pump	01/01/94	Under	VeederRoot	1994	RDMD	
005	Central Plant 525 N. Flower St., Santa Ana	12001814	20,000	Diesel-Gen/Pump	01/01/94	Under	VeederRoot	1994	RDMD	
006	OC Men's Jail 550 N. Flower St., Santa Ana	12001815	2,500	Diesel-Gen/Pump	01/01/89	Under	VeederRoot	1997	SHERIFF	
008	Juv. Justice Center 341 City Drive, Orange	12001817	4,000	Diesel-Gen/Pump	01/01/90	Under	VeederRoot	1995	RDMD	
009	Communications 497/501 City Drive, Orange	12001818	10,000	Diesel-Gen/Pump	01/01/92	Under	Ronan	1995	SHERIFF	
010	Data Center 1400 S. Grand, Santa Ana	12001819	12,000	Diesel-Gen/Pump	01/01/91	Under	Gilbarco	1995	RDMD	
029	Station #5 30102 Pacific Island Dr. Laguna Niguel	09358	20,000	Unleaded gas	03/18/99	Under	VeederRoot TLS350I		RDMD	
021	CS#3 445 Civic Center Dr., Santa Ana	120018115	20,000	Unleaded gas	01/01/94	Under	VeederRoot TLS350I	1995	RDMD	
022	CS#4 1750 S. Douglass Rd., Anaheim	120018116	20,000	Unleaded gas	01/01/97	Under	VeederRoot	1997	RDMD	
023	CS#4 1750 S. Douglass Rd., Anaheim	120018116	20,000	Diesel-Gen/Pump	01/01/97	Under	VeederRoot	1997	RDMD	
024	CS#4 1750 S. Douglass Rd., Anaheim	120018116	300	Waste oil	01/01/97	Above	VeederRoot	N/A	RDMD	
037	JWA 18601 Airport Way, Santa Ana	120018119	3,000	Diesel-Gen/Pump	01/01/90	Under	USD Leak Alert	1995	JWA	
002	RDMD HQ 300 N. Flower St., Santa Ana	12001812	750	Diesel-Gen/Pump	01/01/93	Under	Ronan X765 A4	1995	RDMD	
038	JWA 19455 Campus Drive, Santa Ana	120018120	6,000	Unleaded gas	01/01/93	Under	VeederRoot TLS350	1995	JWA	
039	JWA 19455 Campus Drive, Santa Ana	120018120	2,500	Diesel-Gen/Pump	01/01/93	Under	VeederRoot TLS350	1995	JWA	
	Sheriff/Communications 285 Agate St., Laguna Beach		2,500	Diesel-Gen/Pump	12/20/00	Under	Omntec	2000	SHERIFF	
	Sheriff/Theo Lacy 501 City Drive, Orange		3,000	Diesel-Gen/Pump	1/29/01	Above	VeederRoot	2001	SHERIFF	
	Hall of Records & Finance, 12 Civic Center Plaza, Santa Ana		300	Diesel	1/3/1993	Above	N/A		RDMD	
	Hall of Records & Finance, 12 Civic Center Plaza, Santa Ana		1,000	Diesel	9/25/2001	Above	N/A		RDMD	

March 01, 2006

Orange County Certified Unified Program Agency (OC CUPA)
Underground Storage Tank (UST) Program
1241 E. Dyer Road, Suite 120
Santa Ana, CA 92705

RE: Designated UST Operator

To: OC CUPA

As the underground storage tank owner for the UST(s) located at the following facility County of Orange Transportation #5, (or located at the facilities attached) I designate Richard Martin, Bert Ferrari, and Kenneth Dickinson (list individual or individuals) as the designated UST operator(s). The designated UST operator(s) will obtain a certificate from the International Code Council by January 1, 2005, and a copy will be forwarded to your office. (or has/have obtained a certificate from the International Code Council and a copy is enclosed.)

As referenced in the California Code of Regulations Title 23, Section 2715 (a), I, the UST owner understand all applicable UST requirements and the facility(s) referenced in this letter are in compliance with these requirements.

Facility employees will be provided with on-the-job training by the Designated UST Operator(s) by July1, 2005. Facility employees hired on or after July 1, 2005 will complete initial training within 30 days from their date of hire. Designated UST Operators will perform monthly visual inspections and record results on an inspection report, which will be provided to the owner/operator.

Notification of Designated UST Operator changes will be forwarded to the OC CUPA within 30 days after the change. If you have any questions regarding any of the above information, please contact Gina Nguyen at 714-834-2640

Sincerely,

Bill Douglas, Division Manger
RDMD Transportation
(Signature of Owner/Operator or Designated Representative)

County of Orange RDMD / Facilities Operations
Designated UST Operators

Designated Operator's Name: Richard Martin
International Code Council Certification #: 5248936-UC
Expiration Date: 12-08-06

Designated Operator's Name: Bert Ferrari
International Code Council Certification #: 5248915-UC
Expiration Date: 12-08-06

Designated Operator's Name: Kenneth Dickinson
International Code Council Certification #: 5252895-UC
Expiration Date: 1-12-07

COUNTY OF ORANGE CERTIFIED UNIFIED PROGRAM AGENCY - CUPA
HEALTH CARE AGENCY / ENVIRONMENTAL HEALTH
1241 E. DYER ROAD, SUITE 120 SANTA ANA, CA 92705-4720
Telephone: (714) 433-6000 / FAX: (714) 754-1768

Please read the instructions prior to completing this Business Emergency Plan. Print legibly in black ink or type the information. Make a copy for your records. Return the completed original forms, with UPCF Owner/Operator and Hazardous Materials reporting forms to:

County of Orange CUPA
1241 E. Dyer Road, Suite 120
Santa Ana, CA 92705

Mark one box only:

- π New Business Emergency Plan (BEP)
- π Updated BEP: Required review & update of BEP every three (3) years
- π Updated BEP: Changes in business operation and/or personnel require new BEP with current information.

Business Name
COUNTY OF ORANGE/RDMD TRANSPORTATION

Address
30102 PACIFIC ISLAND DR, LAGUNA NIGUEL, CA 92667

I certify under penalty of law that I have personally examined and am familiar with the information submitted; and that the Business Plan submitted meets the requirements of Chapter 6.95 Heath & Safety Code & Title 19, §2729 *et seq.*

Owner/Operator Name (Print)	Signature	Date
BILL DOUGLAS	Bill Douglas	3-1-06
BEP Prepared By (Print)	Signature	Date
GINA NGUYEN	Gina Nguyen	2/1/06

INCIDENT vs. RESPONSE

If you have a release or a threatened release of hazardous materials and require emergency response, call 911. If you have a release or threatened release that is not an Emergency as described here, then 911 can be omitted; go to the Notification requirement below.

Person responsible for calling 911: STAFF ON DUTY

A hazardous materials **Incident** is a spill or release that can be absorbed, neutralized or otherwise controlled at the time of release; and can be controlled by the employees in the immediate work area or by maintenance personnel without exposure or health & safety hazards.

A hazardous material **Response** requires a response effort by employees from outside the immediate release area, or by other designated responders (e.g. fire dept), to an occurrence that results, or is likely to result, in an uncontrolled release of a hazardous substance.

NOTIFICATION

Both **Incidents** and **Responses** are considered releases/spills for the purpose of notification. Your business shall provide an immediate, verbal report of any release or threatened release of a hazardous material to the Administering Agency and State OES as soon as: 1) a person has knowledge of the release or threatened release; and 2) notification can be provided without impeding immediate control of the release or threatened release. Those numbers are:

State Office of Emergency Services (OES):	(800) 852-7550 or (916) 845-8911
Orange County CUPA	(714) 433-6000

Person responsible for calling CUPA and OES:

WHEN COMPLETING SECTIONS BELOW USE ADDITIONAL PAGES OR ATTACHEMENTS AS NEEDED

1. Identify the local emergency medical facility that will be used by your business in the event of an accident or injury caused by a release or threatened release of hazardous materials:

Hospital/Clinic **LAGUNA NIGUEL FAMILY MEDICAL CENTER**			
Address **3011 CROWN VALLEY PARKWAY**	City **LAGUNA NIGUEL**	Zip Code **92667**	Phone Number **(949) 495 -7144**

2. Does your business have an on-site emergency response team? π Yes π No
   List Names & Titles of each person on response team.

NO

3. Describe your business's procedures in the event of a release or threatened release of hazardous materials. Include all activities for the mitigation, prevention, or abatement of hazards to persons, property, or the environment such as:
   a) Actions taken to prevent a release from occurring.
   b) Actions or equipment to prevent a release from spreading.
   c) Actions for stopping a release.
   d) Methods for clean up and disposal of released materials.

   Include attachments as necessary

SEE ATTACHED

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility Name: County of Orange – RDMD/Transportation Fleet Management	Facility ID #: Service Station #5
Facility Address: 30102 Pacific Island Drive, Laguna Niguel, CA 92677	Reason for Submitting this Form *(Check One)* ☒ Change of Designated Operator
Facility Phone #: (949) 831-0590	☐ Update Certificate Expiration Date

Designated UST Operator(s) for this Facility

PRIMARY

Designated Operator's Name: Rebecca Gibson	Relation to UST Facility *(Check One)*
Business Name *(If different from above)*:	☐ Owner ☒ Operator ☐ Employee
Designated Operator's Phone #: (714) 834-3372	☐ Service Technician ☐ Third-Party
International Code Council Certification #: 5259420-UC	Expiration Date: 05/24/06

ALTERNATE 1 ***(Optional)***

Designated Operator's Name: Richard Martin	Relation to UST Facility *(Check One)*
Business Name *(If different from above)*:	☐ Owner ☒ Operator ☐ Employee
Designated Operator's Phone #: (714) 412-4405	☐ Service Technician ☐ Third-Party
International Code Council Certification #: 5248936-UC	Expiration Date: 12/8/06

ALTERNATE 2 ***(Optional)***

Designated Operator's Name: Bert Ferrari	Relation to UST Facility *(Check One)*
Business Name *(If different from above)*:	☐ Owner ☒ Operator ☐ Employee
Designated Operator's Phone #: (714) 412-4267	☐ Service Technician ☐ Third-Party
International Code Council Certification #: 5248915-UC	Expiration Date: 12/8/06

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f).

Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.

NAME OF TANK OWNER (Please Print): County of Orange, RDMD

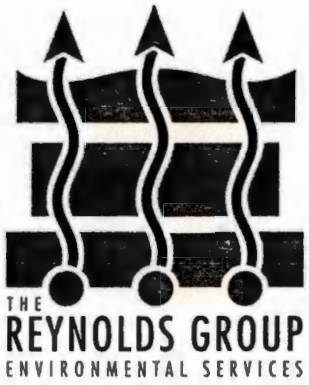
SIGNATURE OF TANK OWNER: _____

DATE: 7/21/05 **OWNER'S PHONE #:** (714) 567-7772

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.ca.gov/ust/contacts/cupa_agys.html.

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

November 2004



SUBSURFACE SOIL INVESTIGATION REPORT

OLD FIRE STATION #5
30141 Alicia Parkway
Laguna Niguel, California

JULY, 1994

PREPARED FOR:

Mr. Norman Howell
Orange County GSA/Facilities Operation
1143 Fruit Street
Santa Ana, California

TRG Number 4505-FST5

250 El Camino Real, Suite 214, Tustin, California 92680
Phone 714 730 5288 Fax 714 730 6476

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SUBSURFACE SOIL INVESTIGATION REPORT

OLD FIRE STATION #5
30141 Alicia Parkway
Laguna Niguel, California

1.0 EXECUTIVE SUMMARY 1

2.0 INVOLVED PARTIES 1

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SUBSURFACE SOIL INVESTIGATION REPORT

OLD FIRE STATION #5
30141 Alicia Parkway
Laguna Niguel, California

1.0 EXECUTIVE SUMMARY

On July 17, 1994, The Reynolds Group (TRG) advanced four exploratory borings to approximately 40 feet below ground surface (ft. bgs) on the Old Fire Station #5 site located at 30141 Alicia Parkway in the City of Laguna Niguel, County of Orange, State of California (Figure 1). During the advancement of the borings, TRG took soil samples every five feet to approximately 40 ft bgs. Perched ground water was encountered at approximately 32 ft. below ground surface (bgs) in two of the borings. Twelve soil samples were analyzed for diesel and "BTEX", three samples per boring. All analytical results were non-detect. Based on our observations and the results of sample analysis, we recommend no further action and recommend that the site be issued closure.

2.0 INVOLVED PARTIES

TRG conducted the exploratory investigation on behalf of Orange County GSA /Facilities Operations Group and in accordance with the TRG work plan dated July 7, 1994, submitted to Orange County Health Care Agency (OCHCA). Mr. Norman Howell was the Client representative who initiated the project.

3.0 BACKGROUND

In September of 1993, TRG removed one 5,000 gallon diesel UST located at the Site. TRG's work was conducted on behalf of the Orange County General Services Agency. Four soil samples were collected, two from beneath the invert of the diesel tank, one from stockpiled soil, and one from beneath the former dispenser island. Analytical results indicated elevated diesel concentrations, by EPA Method 8015M-Diesel, in one soil sample obtained from beneath the eastern end of the tank. All other analytical results were "non-detect". Subsequently, a 50 gallon emergency generator tank was removed by others from the Site.

The OCHCA requested that borings be placed in the former 5,000 gallon diesel tank location, in the former 50 gallon diesel tank location, and in the location of the dispenser for the 5,000 gallon tank.

4.0 OBJECTIVE

The objective of the proposed scope of work is to assess the vertical and lateral extent of possible petroleum hydrocarbon contamination at the subject Site (Figure 2).

5.0 SCOPE OF WORK

To fulfill the objectives of the subsurface investigation, the following scope of work was conducted by TRG:

- Prepared a Site-specific Health and Safety Plan (Appendix A).

- Drilled four exploratory borings to a depth of approximately 40 ft bgs in the area of the former UST using a 10-inch hollow stem auger.
- Logged the subsurface sediments using the Unified Soil Classification System (USCS).
- Collected soil samples at five foot intervals.
- Completed laboratory analyses of collected soil samples in accordance with EPA Method 8015M for Total Petroleum Hydrocarbon as Diesel and EPA Method 8020 for Benzene, Toluene, Ethylbenzene, and Xylenes.
- Backfilled the borings with native soil and then capped the surface with cold-patch asphalt.
- Prepared this report documenting the methodology, findings, field and analytical test results, and conclusions of this investigation.

A detailed description of the work performed during the investigation is presented in the following sections of this report.

6.0 RESULTS OF FIELD INVESTIGATION AND LABORATORY TESTING

6.1 Field Investigation

TRG performed the subsurface soil investigation on July 17, 1994. The four borings are designated B1 through B4 (Figure 2). Drilling services were provided by H-F Drilling, Inc. of Orange, California. During drilling, TRG personnel logged borings under the direction of a California Registered Professional Engineer. The boring logs are contained in Appendix B of this report.

Two of the soil borings, B1and B2, were located in the vicinity of the former UST. Boring B3 was located near the southwest corner of the Site in a planter box. Boring B4 was located in the area of the former dispenser. In three of the four borings (B1, B3, and B4) auger advancement extended to a total depth of approximately 40 ft bgs. In boring B2, a rock layer, located at approximately 33 ft bgs, prevented further auger advancement. At other locations this "rock" layer was penetrated and appeared to be about four feet thick. In borings B1 and B2 a very thin saturated zone exists on top of the rock. TRG did not encounter saturated conditions in borings B3 and B4 to a depth of 40 feet bgs. Beneath the rock in borings B1, B3, B4 is a very dense unsaturated clay layer that extends down to at least 40 ft bgs. Boring logs are included in Appendix B.

The borings were drilled using continuous-flight, 10-inch hollow-stem auger equipment. A modified California split-spoon sampler, equipped with stainless steel liners, was used to collect soil samples in the boring at 5 foot intervals. The sampler was advanced 18 inches into the undisturbed soil beyond the tip of the augers. Soil samples were obtained in the stainless steel liners, sealed with Teflon tape and plastic end caps, placed on ice, and transported to a state-certified laboratory along with appropriate chain-of-custody documentation. Twelve of the samples collected were analyzed for TPH as diesel and BTEX using EPA Methods 8015M-Diesel and 8020, respectively. The certified laboratory reports and chain-of-custody documentation are included in Appendix B.

No odors or elevated concentations of petroleum hydrocarbons were detected during the field work.

Pea gravel, used as fill for the UST/dispenser removals, extends down to approximately eight ft bgs in the vicinity of the former 5,000 gallon UST and three ft bgs in the area of the former dispenser.

6.2 Laboratory Testing

Samples were selected to be analyzed based on the depth of the former excavation and based on requirements for closure, subject to client imposed limitations of three analyses per boring. All samples retained for analysis were delivered under chain-of-custody to Chemical & Environmental Laboratories of Santa Fe Springs, California, a State-certified hazardous waste laboratory. Twelve samples, three from each boring, were analyzed for TPH as diesel and BTEX using EPA Methods 8015M-Diesel and 8020, respectively. Sample identifications corresponded to boring number and depth of sample respectively.

7.0 RESULTS AND FINDINGS

Results of the soil investigation indicate that TPH as diesel and BTEX compounds were not detected in samples above the detection limits. A summary of the analytical results is presented in Table I below. A copy of the laboratory report and chain of custody documentation is contained in Appendix C.

TABLE I
SUMMARY OF ANALYTICAL RESULTS

SAMPLE ID	DEPTH BGS (FT)	8015M DIESEL	8020M BENZENE	8020M TOLUENE	8020M ETHYL-BENZENE	8020M XYLENES
B1-10	10	ND	ND	ND	ND	ND
B1-20	20	ND	ND	ND	ND	ND
B1-30	30	ND	ND	ND	ND	ND
B2-10	10	ND	ND	ND	ND	ND
B2-20	20	ND	ND	ND	ND	ND
B2-30	30	ND	ND	ND	ND	ND
B3-05	05	ND	ND	ND	ND	ND
B3-15	15	ND	ND	ND	ND	ND
B3-25	25	ND	ND	ND	ND	ND
B4-05	05	ND	ND	ND	ND	ND
B4-15	15	ND	ND	ND	ND	ND
B4-25	25	ND	ND	ND	ND	ND
Detection Limit		10	0.005	0.005	0.005	0.015

ND Not detected at the indicated detection limit.

8.0 CONCLUSIONS & RECOMMENDATION

Based on the data gathered for this project, and on our professional judgment, the following conclusions can be made:

- Analytical results from the twelve soil samples in four borings indicate that TPH as diesel and BTEX were not detected above the reported detection limits.
- Based on our work and the results of sample analysis, we recommend no further action and recommend that the site be issued closure.

9.0 LIMITATIONS

The findings and conclusions presented above are based upon the agreed upon scope of work outlined in the above report. Consultant makes no warranties or guarantees as to the accuracy or completeness of information obtained from information provided or compiled by others. It is possible that information which was not found exists beyond the scope of this investigation. Additional information which was not found or available to Consultant at the time of writing of this report, may result in a modification of the findings and conclusions presented. This report is not a legal opinion.

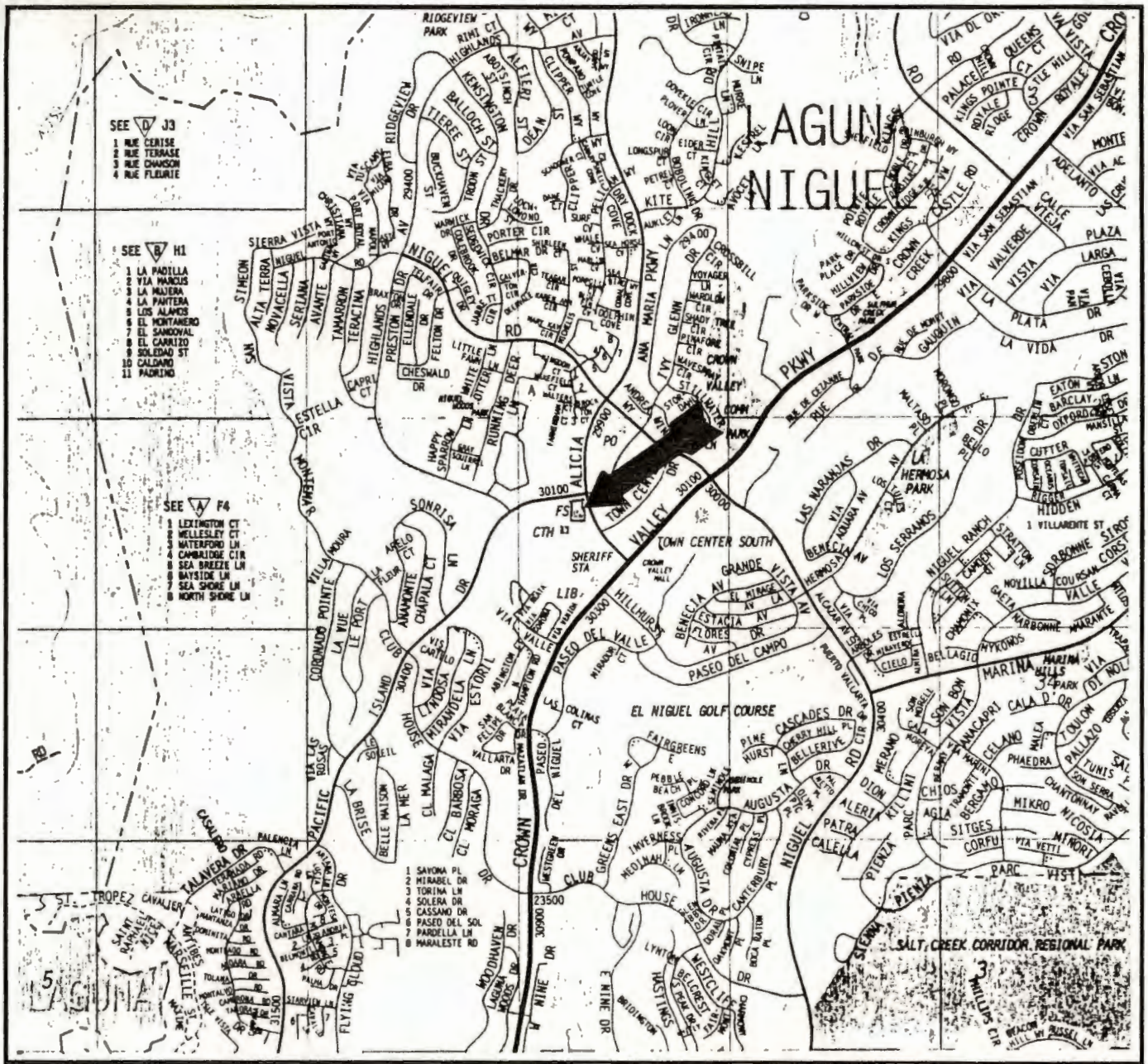
Douglas S. Hodge, Ph.D.
Project Manager

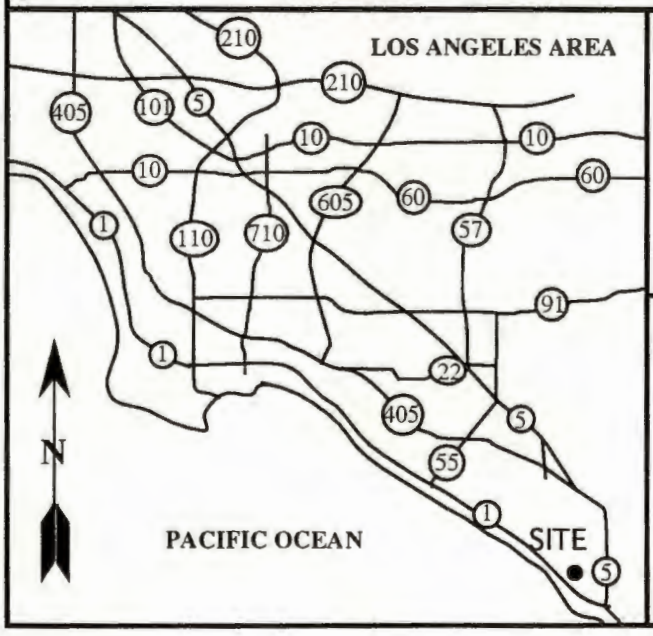
F. Edward Reynolds, Jr., P.E.
California RCE #38677



FIGURE 1

SITE LOCATION MAP





ADAPTED FROM 1993 LOS ANGELES/ORANGE COUNTY THOMAS BROTHERS GUIDE, MAP PAGE 951.

0 2000 4000

FEET

APPROXIMATE SCALE

THE REYNOLDS GROUP

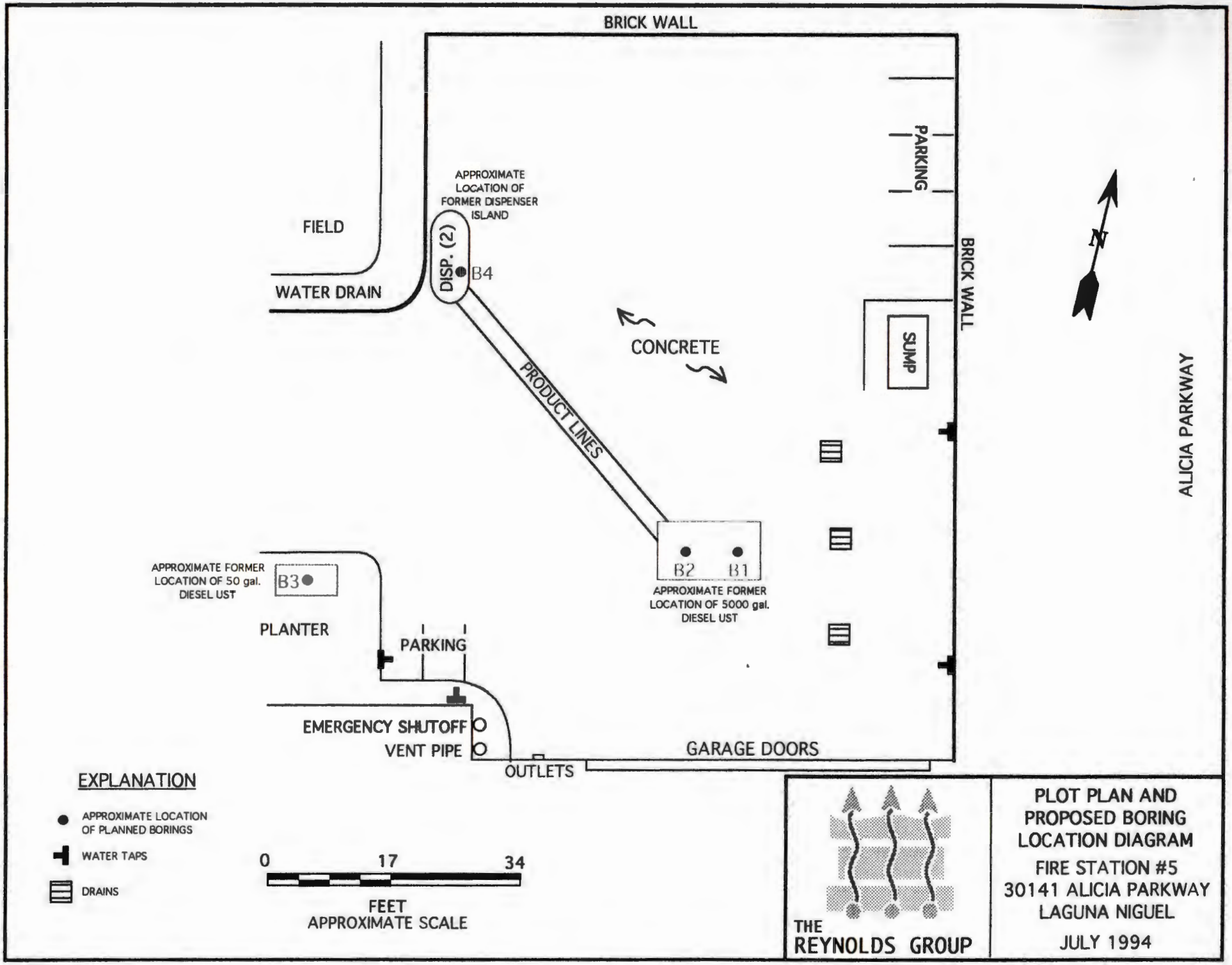
FIGURE 1
SITE LOCATION MAP

FIRE STATION #5
30141 ALICIA PARKWAY
LAGUNA NIGUEL

JULY 1994

FIGURE 2

BORING LOCATION MAP


BRICK WALL
PARKING
APPROXIMATE LOCATION OF FORMER DISPENSER ISLAND
FIELD
DISP. (2)
B4
WATER DRAIN
BRICK WALL
N
CONCRETE
SUMP
PRODUCT LINES
ALICIA PARKWAY
B2
B1
APPROXIMATE FORMER LOCATION OF 5000 gal. DIESEL UST
APPROXIMATE FORMER LOCATION OF 50 gal. DIESEL UST
B3
PLANTER
PARKING
EMERGENCY SHUTOFF
VENT PIPE
GARAGE DOORS
OUTLETS
EXPLANATION
APPROXIMATE LOCATION OF PLANNED BORINGS
WATER TAPS
DRAINS
0
17
34
FEET
APPROXIMATE SCALE
THE REYNOLDS GROUP
PLOT PLAN AND PROPOSED BORING LOCATION DIAGRAM
FIRE STATION #5
30141 ALICIA PARKWAY
LAGUNA NIGUEL
JULY 1994

APPENDIX A

BORING LOGS

BORING LOG

Project Name: Fire Station #5	Project #: 4505-FST5	Boring #: B1
Location: 30141 Alicia Parkway Laguna Niguel, California		Page: 1 of 2

Field Log By: Angel Cardoza, Jr.	Elevation at Top of Casing: NA	Start	Finish
Log Reviewed By: F. E. Reynolds, Jr.	Drilling Depth to First Water: 33 ft.	Time: 0800	Time: 0900
Drilling Contractor: H-F Drilling	Total Depth of Boring: 41.5 ft.	Date: 7/15/94	Date: 7/15/94

Drilling Equipment: H-F 8 drill rig equipped with a continuous flight, 10-inch hollow stem auger.

Sampling Equipment: California split-spoon sampler (2-inch ID) with stainless-steel sampling sleeves.

Depth (feet)	Headspace (mg/kg)	Well Construction Detail	Blow Counts	Sample Type	Sample ID	Graphic Log	USCS Symbol	Description	Remarks
0								Asphalt (4")	
1							GP	Pea Gravel Backfill	
2									
3									
4									
5									
6									
7							CL		
8									
9									
10			8 7 7		B1-10			CLAY, fine Sandy, hard, stiff, dark grayish brown.	
11									
12									
13									
14									
15			8 13 20		B1-15			CLAY, hard, stiff, dark grayish brown.	
16									
17									
18									
19									
20			13 17 24		B1-20				
21									
22									
23									
24									
25			13 15 19		B1-25				
26									
27									
28									
29									
30			7 10 17		B1-30				
31									

BORING LOG

Project Name: Fire Station #5	Project #: 4505-FST5	Boring #: B1
Location: 30141 Alicia Parkway Laguna Niguel, California		Page: 2 of 2

Depth (feet)	Headspace (mg/kg)	Well Construction Detail	Blow Counts	Sample Type	Sample ID	Graphic Log	USCS Symbol	Description	Remarks
32–34							CL	Possible perched aquifer. Damp moderate grayish brown mudstone layer encountered.	
35			100		B1-35				
36–38							CL		
39			15						
40			21		B1-40				
41			50						
42								End of boring at 41.5 ft. Water table not encountered.	
43–70									

BORING LOG

Project Name: Fire Station #5	Project #: 4505-FST5	Boring #: B2
Location: 30141 Alicia Parkway Laguna Niguel, California		Page: 1 of 2

Field Log By: Angel Cardoza, Jr.	Elevation at Top of Casing: NA	Start	Finish
Log Reviewed By: F. E. Reynolds, Jr.	Drilling Depth to First Water: 33 ft.	Time: 0900	Time: 1000
Drilling Contractor: H-F Drilling	Total Depth of Boring: 35.5	Date: 7/15/94	Date: 7/15/94

Drilling Equipment: H-F 8 drill rig equipped with a continuous flight, 10-inch hollow stem auger.

Sampling Equipment: California split-spoon sampler (2-inch ID) with stainless-steel sampling sleeves.

Depth (feet)	Headspace (mg/kg)	Well Construction Detail	Blow Counts	Sample Type	Sample ID	Graphic Log	USCS Symbol	Description	Remarks
0								Asphalt (4")	
1							GP	Pea Gravel Backfill	
2									
3									
4									
5									
6									
7							CL		
8									
9									
10			5 17 13		B2-10			CLAY, fine Sandy, hard, stiff, dark grayish brown.	
11									
12									
13									
14									
15			13 20 22		B2-15			CLAY, hard, stiff, dark grayish brown.	
16									
17									
18									
19									
20			10 14 26		B2-20				
21									
22									
23									
24									
25			12 16 25		B2-25				
26									
27									
28									
29									
30			8 11 23		B2-30				
31									

BORING LOG

Project Name: Fire Station #5	Project #: 4505-FST5	Boring #: B2
Location: 30141 Alicia Parkway Laguna Niguel, California		Page: 2 of 2

Depth (feet)	Headspace (mg/kg)	Well Construction Detail	Blow Counts	Sample Type	Sample ID	Graphic Log	USCS Symbol	Description	Remarks
32–35							CL	Possible perched aquifer. Damp moderate grayish brown mudstone layer encountered.	
36–71								End of boring at 35.5 ft. Water table not encountered.	

BORING LOG

Project Name: Fire Station #5	Project #: 4505-FST5	Boring #: B3
Location: 30141 Alicia Parkway Laguna Niguel, California		Page: 1 of 2

Field Log By: Angel Cardoza, Jr.	Elevation at Top of Casing: NA	Start	Finish
Log Reviewed By: F. E. Reynolds, Jr.	Drilling Depth to First Water: 32.5 ft.	Time: 1000	Time: 1100
Drilling Contractor: H-F Drilling	Total Depth of Boring: 41.5 ft.	Date: 7/15/94	Date: 7/15/94

Drilling Equipment: H-F 8 drill rig equipped with a continuous flight, 10-inch hollow stem auger.

Sampling Equipment: California split-spoon sampler (2-inch ID) with stainless-steel sampling sleeves.

Depth (feet)	Headspace (mg/kg)	Well Construction Detail	Blow Counts	Sample Type	Sample ID	Graphic Log	USCS Symbol	Description	Remarks
0							CL	CLAY, Silty, hard, stiff, black.	
5			8 14 20		B3-5			CLAY, hard, stiff, mottled dark grayish brown and dark olive gray.	
10			8 13 17		B3-10			CLAY, hard, stiff, dark grayish brown.	
15			8 13 18		B3-15			CLAY, hard, stiff, moderate olive gray.	
20			12 17 21		B3-20			CLAY, moist, moderate olive gray.	
25			12 12 17		B3-25			CLAY, moist, moderate olive gray.	
30			13 16 27		B3-30			CLAY, moist, mottled moderate olive gray and dark yellowish brown.	

BORING LOG

Project Name: Fire Station #5	Project #: 4505-FST5	Boring #: B3
Location: 30141 Alicia Parkway Laguna Niguel, California		Page: 2 of 2

Depth (feet)	Headspace (mg/kg)	Well Construction Detail	Blow Counts	Sample Type	Sample ID	Graphic Log	USCS Symbol	Description	Remarks
32							CL	Possible perched aquifer. Damp moderate grayish brown mudstone layer encountered.	
33									
34									
35			26 35 80		B3-35		CL	CLAY, hard, stiff, very dark gray.	
36									
37									
38									
39									
40			28 31 50		B3-40				
41									
42								End of boring at 41.5 ft. Water table not encountered.	
43									
44									
45									
46									
47									
48									
49									
50									
51									
52									
53									
54									
55									
56									
57									
58									
59									
60									
61									
62									
63									
64									
65									
66									
67									
68									
69									
70									
71									

BORING LOG

Project Name: Fire Station #5	Project #: 4505-FST5	Boring #: B4
Location: 30141 Alicia Parkway Laguna Niguel, California		Page: 1 of 2

Field Log By: Angel Cardoza, Jr.	Elevation at Top of Casing: NA	Start	Finish
Log Reviewed By: F. E. Reynolds, Jr.	Drilling Depth to First Water: 33 ft.	Time: 1100	Time: 1200
Drilling Contractor: H-F Drilling	Total Depth of Boring: 41.5 ft.	Date: 7/15/94	Date: 7/15/94

Drilling Equipment: H-F 8 drill rig equipped with a continuous flight, 10-inch hollow stem auger.

Sampling Equipment: California split-spoon sampler (2-inch ID) with stainless-steel sampling sleeves.

Depth (feet)	Headspace (mg/kg)	Well Construction Detail	Blow Counts	Sample Type	Sample ID	Graphic Log	USCS Symbol	Description	Remarks
0								Asphalt (4")	
1							GP	Pea Gravel backfill.	
2									
3							CL		
4			22						
5			32		B4-5			CLAY, hard, stiff, very dark grayish brown.	
6			44						
7									
8									
9									
10			15 27 33		B4-10			CLAY, hard, stiff, moderate grayish brown.	
11									
12									
13									
14									
15			8 11 17		B4-15			CLAY, hard, stiff, dark grayish brown.	
16									
17									
18									
19									
20			10 18 24		B4-20			CLAY, dark gray.	
21									
22									
23									
24									
25			15 21 40		B4-25			CLAY, moderate olive gray.	
26									
27									
28									
29									
30			21 33 40		B4-30			CLAY, olive gray.	
31									

BORING LOG

Project Name: Fire Station #5	Project #: 4505-FST5	Boring #: B4
Location: 30141 Alicia Parkway Laguna Niguel, California		Page: 2 of 2

Depth (feet)	Headspace (mg/kg)	Well Construction Detail	Blow Counts	Sample Type	Sample ID	Graphic Log	USCS Symbol	Description	Remarks
32							CL	Possible perched aquifer. Damp, moderate grayish brown mudstone layer encountered.	
33									
34			23				CL		
35			60		B4-35			CLAY, hard, stiff, black.	
36			100						
37									
38									
39			24						
40			34		B4-40				
41			100						
42								End of boring at 41.5 ft. Water table not encountered.	
43									
44									
45									
46									
47									
48									
49									
50									
51									
52									
53									
54									
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56									
57									
58									
59									
60									
61									
62									
63									
64									
65									
66									
67									
68									
69									
70									
71									

APPENDIX B

LABORATORY REPORT AND CHAIN OF CUSTODY DOCUMENTATION

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

July 21, 1994

Mr. Doug Hodge
The Reynolds Group
250 El Camino Real, Ste. 214
Tustin, CA 92680

Dear Mr. Hodge:

Enclosed please find the analytical report for the samples received on 7–19–94. The samples were received in a chilled state and analyzed as indicated on the chain–of–custody attached. In the report, the results are summarized in total of one page.

Chemical & Environmental Laboratory is a DHS certified Laboratory (certificate number:1597). If you have any questions concerning these results and our service, please call me.

Sincerely,

Larry Zhang

Larry Zhang, Ph.D.
Laboratory Director

14096 E. Firestone Blvd., Santa Fe Springs, CA 90670 Tel: 310 921-8123, Fax: 310 921-7974

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

---M8015(Diesel)/M8020(BTEX)---

Client Name: The Reynolds Group
Project Manager: Doug Hodge
Project Name: FS #5

Date Sampled: 7-15-94
Date Analyzed: 7-20-94
Date Reported: 7-20-94

Sample Identification		Result (mg/kg or ppm)				
C&E ID	Sample ID	M8015 Diesel	M8020 Benzene	M8020 Toluene	M8020 Ethylbenzene	M8020 Xylenes
40719D-1	B1-10	ND	ND	ND	ND	ND
40719D-2	B1-20	ND	ND	ND	ND	ND
40719D-3	B1-30	ND	ND	ND	ND	ND
40719D-4	B2-10	ND	ND	ND	ND	ND
40719D-5	B2-20	ND	ND	ND	ND	ND
40719D-6	B2-30	ND	ND	ND	ND	ND
40719D-7	B3-5	ND	ND	ND	ND	ND
40719D-8	B3-15	ND	ND	ND	ND	ND
40719D-9	B3-25	ND	ND	ND	ND	ND
40719D-10	B4-5	ND	ND	ND	ND	ND
40719D-11	B4-15	ND	ND	ND	ND	ND
40719D-12	B4-25	ND	ND	ND	ND	ND
Detection Limit:		10	0.005	0.005	0.005	0.015

ND = Not detected at the indicated detection limit.

14096 E. Firestone Blvd., Santa Fe Springs, CA 90670 Tel: 310 921-8123, Fax: 310 921-7974

407190

CHAIN OF CUSTODY RECORD

REQUEST FOR ANALYSIS

Chemical & Environmental Laboratories, Inc.
14096 E. Firestone Blvd.
Santa Fe Springs, CA 90670
Tel: (310) 921-8123

Client: The Reynolds Group
Project Manager: Doug
Project Name: FS #5
Address: ~~220~~ 250 El Camino Real
Tustin, CA
Tel: 714-730 5397 Fax: 714-730 6476
Send Report To: Doug

NO: 931025

Date: 7/19/94
Page: 1 of 2

Turnaround Time: Normal ☐ Rush ☐

Sampler Name/Signature: Douglas S. Hedge

	C&E ID	Sample ID	Sampling Date/Time	Container Size/Type	Preservative	Matrix: Water	Soil	Other	601/8010	602/8020	BTEX	M8015(D)	M8015(G)	413.2	418.1	PH Meas.			
1		B1-10	7/15/94 11am	2"x6" sleeve	none		X				X	X							
2		B1-20																	
3		B1-30																	
4		B2-10																	
5		B2-20																	
6		B2-30																	
7		B3-5																	
8		B3-15																	
9		B3-25																	

Remarks:

Relinquished By Sampler: Douglas S. Hedge	Date: 7/19/94	Time:	Received By: Roxanne Fischer	Date: 7/19/94	Time: 2PM
Relinquished By: Roxanne Fischer	Date: 7/19/94	Time: 2:25	Received By: Eileen Dow	Date: 7/19/94	Time: 2:25
Relinquished By:	Date:	Time:	Received By Lab:	Date:	Time:

40719D

Client: The Reynolds Group
Project Manager: Doug
Project Name: FS#5
Address:
Tel: Fax:
Send Report To:

CHAIN OF CUSTODY RECORD

REQUEST FOR ANALYSIS

C&E Chemical & Environmental Laboratories, Inc.
14096 E. Firestone Blvd.
Santa Fe Springs, CA 90670
Tel: (310) 921-8123

No: 931025

Date: 7/19/94
Page: 2 of 2

Turnaround Time: Normal ☐ Rush ☐

Sampler Name/Signature: Douglas S. Hurlye

	C&E ID	Sample ID	Sampling Date/Time	Container Size/Type	Preservative	Matrix: Water	Matrix: Soil	Matrix: Other	601/8010	602/8020	BTEX	M8015(D)	M8015(G)	413.2	418.1	PH Meas.	Analysis Required		
10		B4-5	7/15/94 11am	2"x6" sleeves	none		X				X	X							
11		B4-15	↓	↓	↓		X				↓	↓							
12		B4-25	↓	↓	↓		X				↓	↓							

Remarks:

Relinquished By Sampler: Douglas S. Hurlye	Date: 7/19/94	Time:	Received By: Roxanne Fletcher	Date: 7/19/94	Time: 2PM
Relinquished By: Roxanne Fletcher	Date: 7/19/94	Time: 2:25	Received By:	Date: 7/19/94	Time: 2:25
Relinquished By:	Date:	Time:	Received By Lab:	Date:	Time:

RECEIVED
NOV 30 1994
HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A Copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

General Information

Facility Name: OC Public Works - So Cnty Garage Bldg. No:

Site Address: 30102 Pacific Island Dr Contact: Mike McCarthy

City / State / Zip: Laguna Niguel, CA Phone: Fax:

Date Local Agency Was Notified of Testing: 9/9/2010

Name of Local Agency Inspector (if present during testing): O.C. Env. Health

Make/Model of Monitoring System: Veeder Root TLS 350 Date of Testing / Servicing: 10/14/2010

B. Inventory of Equipment Test/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: 87 North		Tank ID: Diesel	
[X] In-Tank Gauging Probe.	Model: Mag Probe	[X] In-Tank Gauging Probe.	Model: Mag Probe
[X] Annular Space or Vault Sensor.	Model: V.R. # 409	[X] Annular Space or Vault Sensor.	Model: V.R. # 407
[X] Piping Sump / Trench Sensor(s).	Model: V.R. # 205	[X] Piping Sump / Trench Sensor(s).	Model: V.R. # 205
[X] Fill Sump Sensor(s).	Model: V.R. # 208	[ ] Fill Sump Sensor(s).	Model: V.R. # 208
[X] Mechanical Line Leak Detector.	Model: Red Jacket	[X] Mechanical Line Leak Detector.	Model: Red Jacket
[ ] Electronic Line Leak Detector.	Model:	[ ] Electronic Line Leak Detector.	Model:
[X] Tank Overfill / High Level Sensor.	Model: Mag Probe	[X] Tank Overfill / High Level Sensor.	Model: Mag Probe
[ ] Other (specify equipment type and model in Section E on Page 2)		[ ] Other (specify equipment type and model in Section E on Page 2)	

Tank ID:		Tank ID:	
[ ] In-Tank Gauging Probe.	Model:	[ ] In-Tank Gauging Probe.	Model:
[ ] Annular Space or Vault Sensor.	Model:	[ ] Annular Space or Vault Sensor.	Model:
[ ] Piping Sump / Trench Sensor(s).	Model:	[ ] Piping Sump / Trench Sensor(s).	Model:
[ ] Fill Sump Sensor(s).	Model:	[ ] Fill Sump Sensor(s).	Model:
[ ] Mechanical Line Leak Detector.	Model:	[ ] Mechanical Line Leak Detector.	Model:
[ ] Electronic Line Leak Detector.	Model:	[ ] Electronic Line Leak Detector.	Model:
[ ] Tank Overfill / High Level Sensor.	Model:	[ ] Tank Overfill / High Level Sensor.	Model:
[ ] Other (specify equipment type and model in Section E on Page 2)		[ ] Other (specify equipment type and model in Section E on Page 2)	

Dispenser ID: 1/2		Dispenser ID: 5/6	
[X] Dispenser Containment Sensor(s).	Model: V.R. # 208	[X] Dispenser Containment Sensor(s).	Model: V.R. # 208
[X] Shear Valve(s).		[X] Shear Valve(s).	
[ ] Dispenser Containment Float(s) and Chain(s).		[ ] Dispenser Containment Float(s) and Chain(s).	

Dispenser ID: 3/4		Dispenser ID: 7/8	
[X] Dispenser Containment Sensor(s).	Model: V.R. # 208	[X] Dispenser Containment Sensor(s).	Model: V.R. # 208
[X] Shear Valve(s).		[X] Shear Valve(s).	
[ ] Dispenser Containment Float(s) and Chain(s).		[ ] Dispenser Containment Float(s) and Chain(s).	

Dispenser ID:		Dispenser ID:	
[ ] Dispenser Containment Sensor(s).	Model:	[ ] Dispenser Containment Sensor(s).	Model:
[ ] Shear Valve(s).		[ ] Shear Valve(s).	
[ ] Dispenser Containment Float(s) and Chain(s).		[ ] Dispenser Containment Float(s) and Chain(s).	

*** If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.**

C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report.

(check all that apply): [x] System set-up [x] Alarm History Report

Technician Name (print): Jeff Scranton Signature:

Certification No.: B34031 License No.: 935423

Testing Company Name: AW Associates, Inc.

Facility Address: 2148 Bellwood Ciricle Date of Testing / Servicing: 10/14/2010

Corona, CA 92882 ~~Certification~~ #M10-208

D. Results of Testing / Servicing

OC Public Works - So Cnty Garage

Software Version Installed: _____

Complete the following checklist:

[x] Yes	[ ] No*	Is the audible alarm operational?
[x] Yes	[ ] No*	Is the visual alarm operational?
[x] Yes	[ ] No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
[x] Yes	[ ] No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
[ ] Yes	[ ] No* [x] N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
[x] Yes	[ ] No* [ ] N/A	Fore pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? (*Check all that apply*) X Sump/Trench Sensors X Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? X Yes ___ No.
[ ] Yes	[ ] No* [x] N/A	For Tank systems that utilize the monitoring system as the primary tank overfill warning device (ie., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? ___ %
[ ] Yes	[x] No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
[ ] Yes	[x] No	Was liquid found inside any secondary containment systems designed as dry systems? (*Check all that apply*) ___ Product; ___ Water. If yes, describe causes in Section E, below.
[x] Yes	[ ] No	Was monitoring system set-up reviewed to ensure proper settings? Attached set up reports, if applicable.
[x] Yes	[ ] No	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected:**

E Comments:

F. In-Tank Gauging / SIR Equipment:

[x] Check this box if tank gauging is used only for inventory control
[ ] Check this box if no tank gauging or SIR equipment is installed.

Complete the following checklist:

[x] Yes	[ ] No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
[x] Yes	[ ] No*	Were all tank gauging probes visually inspected for damage and residue buildup?
[x] Yes	[ ] No*	Was accuracy of system product level reading tested?
[x] Yes	[ ] No*	Was accuracy of system water level readings tested?
[x] Yes	[ ] No*	Were all probes reinstalled properly?
[x] Yes	[ ] No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, Below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

[ ] Check this box if LLDs are not installed.

Complete the following checklist:

[x] Yes	[ ] No* [ ] N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (*Check all that apply)* Simulated Leak rate: [X] 3 g.p.h. [ ] 0.1 g.p.h. [ ] 0.2 g.p.h.
[x] Yes	[ ] No	Were all LLDs confirmed operational and accurate within regulatory requirement?
[x] Yes	[ ] No	Was the testing apparatus properly calibrated?
[x] Yes	[ ] No* [ ] N/A	For Mechanical LLDs, does the LLD restrict product flow if it detects a leak?
[ ] Yes	[ ] No* [x] N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
[ ] Yes	[ ] No* [x] N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
[ ] Yes	[ ] No* [x] N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
[ ] Yes	[ ] No* [x] N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
[x] Yes	[ ] No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In Section H below, describe how and when these deficiencies were or will be corrected:**

H. Comments:

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner / operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name: **OC Public Works - So Cnty Garage** Testing Date: **10/14/2010**

Facility Address: **30102 Pacific Island Dr** City / State / Zip: **Laguna Niguel, CA**

Facility Contact: **Mike McCarthy** Ph: - Fax: -

Date Local Agency Was Notified of Testing: **1-Oct-09**

Name of Local Agency Inspector (if present during testing): **O.C. Env. Health**

2. TESTING CONTRACTOR INFORMATION

Company Name: **AW Associates, Inc.**

Tecnhician Conducting Test: Jeff Scranton

Credentials (choose 1): [X] CSLB Contractor [ ] ICC Service Tech. [ ] SWRCB Tank Tester

License Number(s): **935423**

3. SPILL BUCKET TESTING INFORMATION

Test Method Used: [x] Hydrostatic [ ] Vacuum [ ] Other

Test Equipment Used: Equipment Resolution:

Identify Spill Bucket (by Tank Number, Store Product, etc.)	1 **Diesel**	2 **Gas Fill**	3 **Gas Vapor**	4	5
Bucket Installation Type:	[ ] Direct Bury [X] In Sump	[ ] Direct Bury [X] In Sump	[ ] Direct Bury [X] In Sump	[ ] Direct Bury [ ] In Sump	[ ] Direct Bury [ ] In Sump
Bucket Diameter:	12"	12"	12"		
Bucket Depth:	14"	14"	14"		
Wait time between applying vacuum/water and start of test:					
Test Start Time (T_I):	12:00pm	12:00pm	12:00pm		
Initial Reading (R_I):	4"	4"	4"		
Test End Time (T_F):	1:00pm	1:00pm	1:00pm		
Final Reading (R_F):	4"	4"	4"		
Test Duration (T_F - T_I)	1 hr	1 hr	1 hr		
Change in Reading (R_F-R_I):	0.00"	0.00"	0.00"		
Pass/Fail Threshold or Criteria:	0.00"	0.00"	0.00"		
Test Result:	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate and in full compliance with legal requirements.

Technician Name (print): **Jeff Scranton**

Date: **10/14/2010**

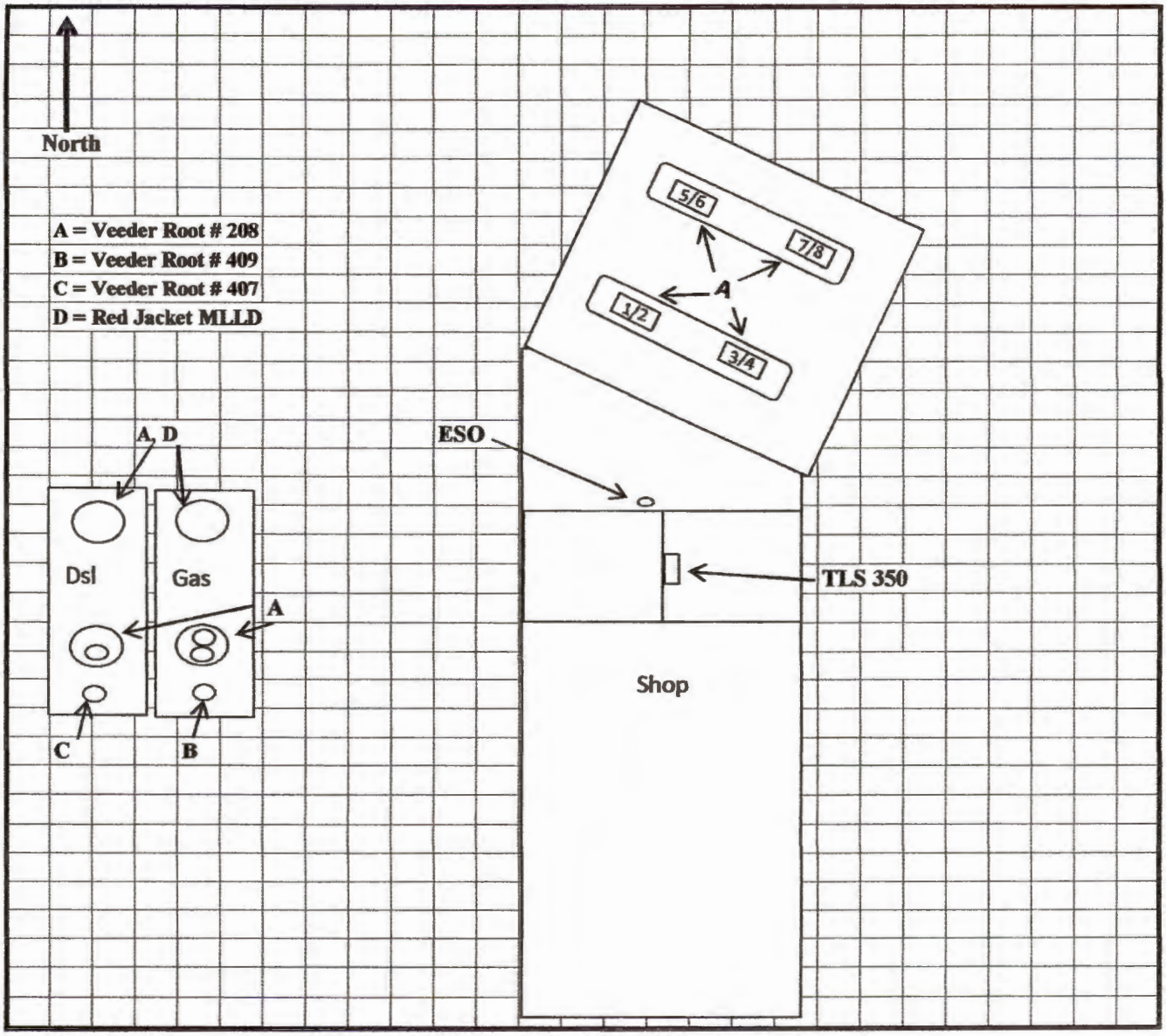
Signature

1. State laws and regulations do not currently require testing to be performed by a qualifed contractor. However, local requirements may be more stringent.

UST Monitoring Site Plan

Date: 10/1/2009

Site Location: OC Public Works - So Cnty Garage
30102 Pacific Island Dr
Laguna Niguel, CA -



INSTRUCTIONS

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed; monitoring system control panels; snesors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

AW Associates, Inc. - 951-372-9319
Contractors License 935423

SOUTH CO GARAGE
30102 PAC ISLAND
LAGUNA NIGUEL

OCT 14, 2010 12:04 PM

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

IN-TANK SETUP

T 1:UNLEADED
PRODUCT CODE : 1
THERMAL COEFF : .000700
TANK DIAMETER : 119.60
TANK PROFILE : 4 PTS
FULL VOL : 19951
88.7 INCH VOL : 15216
45.8 INCH VOL : 10017
22.9 INCH VOL : 5804

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.0
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 19951
OVERFILL LIMIT : 90%
: 17956
HIGH PRODUCT : 95%
: 18953
DELIVERY LIMIT : 15%
: 2992

LOW PRODUCT : 1000
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.42
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 0%
: 0

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK: OFF

DELIVERY DELAY : 5 MIN
PUMP THRESHOLD : 10.00%

T 2:DIESEL
PRODUCT CODE : 2
THERMAL COEFF : .000450
TANK DIAMETER : 91.60
TANK PROFILE : 4 PTS
FULL VOL : 9695
88.7 INCH VOL : 7865
45.8 INCH VOL : 4874
22.9 INCH VOL : 1860

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.0
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 9695
OVERFILL LIMIT : 90%
: 8725
HIGH PRODUCT : 95%
: 9210
DELIVERY LIMIT : 15%
: 1454

LOW PRODUCT : 700
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 1.33
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 0%
: 0

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK: OFF

DELIVERY DELAY : 15 MIN
PUMP THRESHOLD : 10.00%

LIQUID SENSOR SETUP

L 1:UNLEAD ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L 2:UNLEAD FILL
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

L 3:UNLEADED STP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 4:DIESEL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L 5:DIESEL FILL
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

L 6:DIESEL STP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 7:UDC 1,2
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 8:UDC 3,4
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 9:UDC 5,6
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L10:UDC 7,8
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

OUTPUT RELAY SETUP

R 1:UNLEAD SHUTDOWN
TYPE:
STANDARD
NORMALLY CLOSED

IN-TANK ALARMS
ALL:PROBE OUT

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM

R 2:DIESEL SHUTDOWN
TYPE:
STANDARD
NORMALLY CLOSED

IN-TANK ALARMS
ALL:LEAK ALARM
ALL:PROBE OUT

LIQUID SENSOR ALMS
ALL:FUEL ALARM

R 3:OVERFILL
TYPE:
STANDARD
NORMALLY OPEN

IN-TANK ALARMS
ALL:OVERFILL ALARM
ALL:SUDDEN LOSS ALARM
ALL:PROBE OUT

----- SENSOR ALARM -----
L 4:DIESEL ANNULAR
ANNULAR SPACE
FUEL ALARM
OCT 14, 2010 12:17 PM

----- SENSOR ALARM -----
L 5:DIESEL FILL
PIPING SUMP
FUEL ALARM
OCT 14, 2010 12:18 PM

----- SENSOR ALARM -----
L 6:DIESEL STP
STP SUMP
FUEL ALARM
OCT 14, 2010 12:20 PM

----- SENSOR ALARM -----
L 1:UNLEAD ANNULAR
ANNULAR SPACE
FUEL ALARM
OCT 14, 2010 12:22 PM

----- SENSOR ALARM -----
L 1:UNLEAD ANNULAR
ANNULAR SPACE
FUEL ALARM
OCT 14, 2010 12:24 PM

----- SENSOR ALARM -----
L 2:UNLEAD FILL
PIPING SUMP
FUEL ALARM
OCT 14, 2010 12:26 PM

----- SENSOR ALARM -----
L 3:UNLEADED STP
STP SUMP
FUEL ALARM
OCT 14, 2010 12:27 PM

----- SENSOR ALARM -----
L 7:UDC 1,2
DISPENSER PAN
FUEL ALARM
OCT 14, 2010 12:29 PM

----- SENSOR ALARM -----
L 8:UDC 3,4
DISPENSER PAN
FUEL ALARM
OCT 14, 2010 12:30 PM

----- SENSOR ALARM -----
L 9:UDC 5,6
DISPENSER PAN
FUEL ALARM
OCT 14, 2010 12:30 PM

----- SENSOR ALARM -----
L10:UDC 7,8
DISPENSER PAN
FUEL ALARM
OCT 14, 2010 12:31 PM

----- SENSOR ALARM -----
L 5:DIESEL FILL
PIPING SUMP
FUEL ALARM
OCT 14, 2010 12:36 PM

----- SENSOR ALARM -----
L 1:UNLEAD ANNULAR
ANNULAR SPACE
FUEL ALARM
OCT 14, 2010 12:36 PM

----- SENSOR ALARM -----
L 8:UDC 3,4
DISPENSER PAN
FUEL ALARM
OCT 14, 2010 12:36 PM

----- SENSOR ALARM -----
L 6:DIESEL STP
STP SUMP
FUEL ALARM
OCT 14, 2010 12:36 PM

----- SENSOR ALARM -----
L 7:UDC 1,2
DISPENSER PAN
FUEL ALARM
OCT 14, 2010 12:37 PM

----- SENSOR ALARM -----
L 2:UNLEAD FILL
PIPING SUMP
FUEL ALARM
OCT 14, 2010 12:37 PM

RECD DEC 1 3 2010

Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at http://www.waterboards.ca.gov.)

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: Orange County - South County Garage Bldg. No.:

Site Address: 30102 Pacific Island Dr City: Laguna Niguel Zip:

Facility Contact Person: John Contact Phone No.: (949) 831-0590

Make/Model of Monitoring System: Veeder-Root Date of Testing/Servicing: 03/19/2009

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: UNLEAD	**Tank ID:** Diesel
☑ In-Tank Gauging Probe. Model: Mag	☑ In-Tank Gauging Probe. Model: Mag
☑ Annular Space or Vault Sensor. Model: Flapper	☑ Annular Space or Vault Sensor. Model: Flapper
☑ Piping Sump / Trench Sensor(s). Model: 208 VR	☑ Piping Sump / Trench Sensor(s). Model: 208 VR
☑ Fill Sump Sensor(s). Model: 208 VR	☑ Fill Sump Sensor(s). Model: 208
☑ Mechanical Line Leak Detector. Model: VARIES	☑ Mechanical Line Leak Detector. Model: VARIES
☐ Electronic Line Leak Detector. Model:	☐ Electronic Line Leak Detector. Model:
☐ Tank Overfill / High-Level Sensor. Model:	☐ Tank Overfill / High-Level Sensor. Model:
☐ Other (specify equipment type and model in Section E on Page 2).	☐ Other (specify equipment type and model in Section E on Page 2).
Tank ID:	**Tank ID:**
☐ In-Tank Gauging Probe. Model:	☐ In-Tank Gauging Probe. Model:
☐ Annular Space or Vault Sensor. Model:	☐ Annular Space or Vault Sensor. Model:
☐ Piping Sump / Trench Sensor(s). Model:	☐ Piping Sump / Trench Sensor(s). Model:
☐ Fill Sump Sensor(s). Model:	☐ Fill Sump Sensor(s). Model:
☐ Mechanical Line Leak Detector. Model:	☐ Mechanical Line Leak Detector. Model:
☐ Electronic Line Leak Detector. Model:	☐ Electronic Line Leak Detector. Model:
☐ Tank Overfill / High-Level Sensor. Model:	☐ Tank Overfill / High-Level Sensor. Model:
☐ Other (specify equipment type and model in Section E on Page 2).	☐ Other (specify equipment type and model in Section E on Page 2).
Dispenser ID: 1/2	**Dispenser ID:** 3/4
☑ Dispenser Containment Sensor(s). Model:	☑ Dispenser Containment Sensor(s). Model: 208
☑ Shear Valve(s).	☑ Shear Valve(s).
☐ Dispenser Containment Float(s) and Chain(s).	☐ Dispenser Containment Float(s) and Chain(s).
Dispenser ID: 5/6	**Dispenser ID:** 7
☑ Dispenser Containment Sensor(s). Model:	☑ Dispenser Containment Sensor(s). Model: 208
☑ Shear Valve(s).	☑ Shear Valve(s).
☐ Dispenser Containment Float(s) and Chain(s).	☐ Dispenser Containment Float(s) and Chain(s).
Dispenser ID:	**Dispenser ID:**
☐ Dispenser Containment Sensor(s). Model:	☐ Dispenser Containment Sensor(s). Model:
☐ Shear Valve(s).	☐ Shear Valve(s).
☐ Dispenser Containment Float(s) and Chain(s	☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. **Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*:** ☐ System set-up ☐ Alarm history report

Technician Name (print): Kaymond Friend Signature:

Certification No.: A23821 License. No.: A - 369458

Testing Company Name: GEMS Phone No.: (925) 709-1944

Testing Company Address: PO Box 5601 Bay Point CA Date of Testing/Servicing: 03/19/2009

2/21/07

). Results of Testing/Servicing

Software Version Installed: 329.01

Complete the following checklist:

☑ Yes	☐ No*	Is the audible alarm operational?
☑ Yes	☐ No*	Is the visual alarm operational?
☑ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☑ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☑ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
☑ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☐ Sump/Trench Sensors; ☐ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☐ Yes; ☐ No.
☑ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? 90 %
☐ Yes*	☑ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☑ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☑ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☑ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

4 VEEDER-ROOT 208 Sump Sensors were Added to New under dispenser Containment and Tested.

F. In-Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☑ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☑ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☑ Yes	☐ No*	Was accuracy of system product level readings tested?
☑ Yes	☐ No*	Was accuracy of system water level readings tested?
☑ Yes	☐ No*	Were all probes reinstalled properly?
☑ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD): ☐ Check this box if LLDs are not installed.

Complete the following checklist:

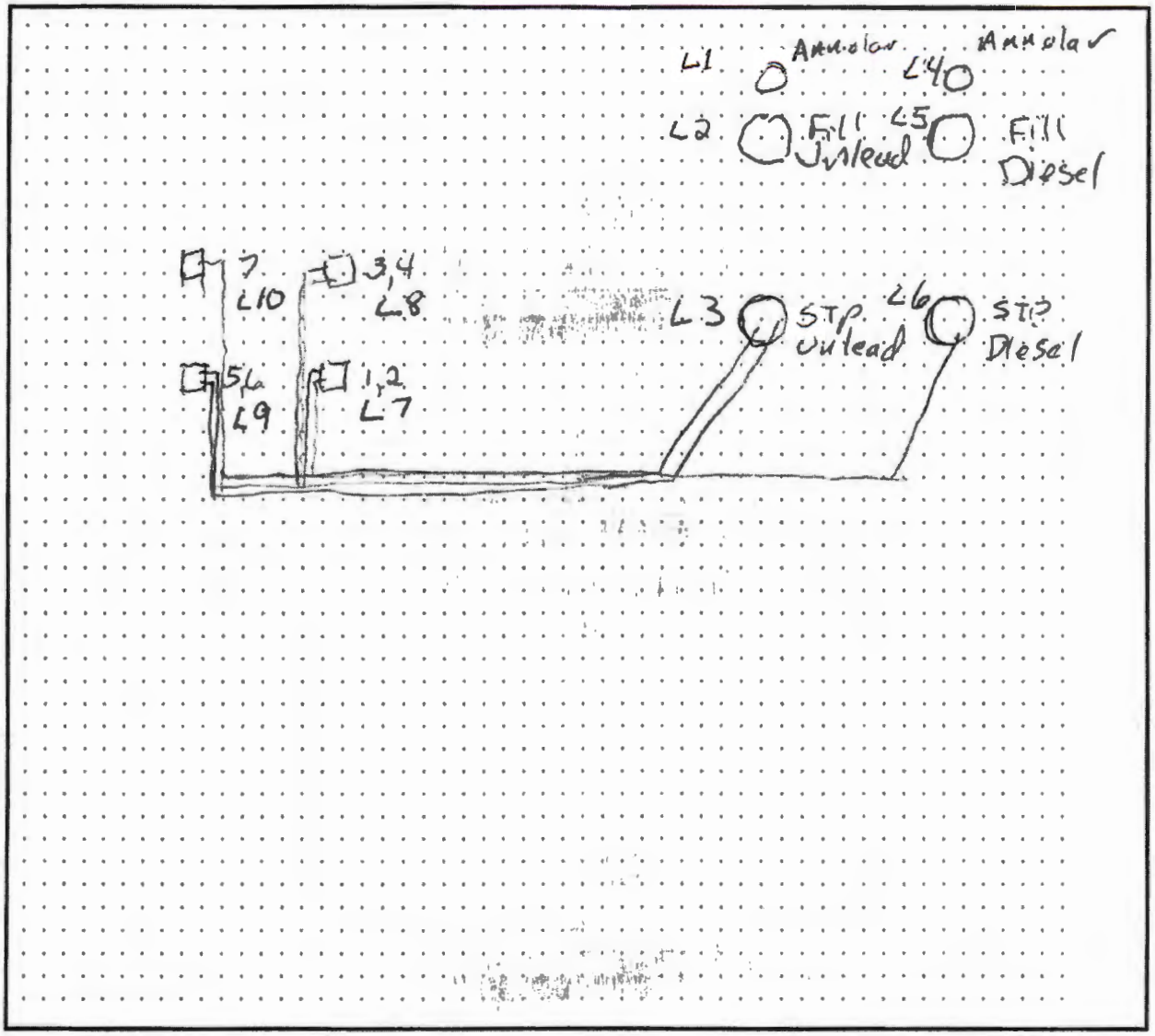
☐ Yes	☐ No* ☑ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☐ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☐ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☐ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☐ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☐ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:

UST Monitoring Site Plan

Site Address: 30102 Pacific Island Dr. Laguna Niguel CA



Date map was drawn: 03/19/2009

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

SYSTEM UNITS
U.S.
SYSTEM LANGUAGE
ENGLISH
SYSTEM DATE/TIME FORMAT
MON DD YYYY HH:MM:SS xM

SOUTH CO GARAGE
30102 PAC ISLAND
LAGUNA NIGEL
949-831-0590

SHIFT TIME 1 : 12:01 AM
SHIFT TIME 2 : DISABLED
SHIFT TIME 3 : DISABLED
SHIFT TIME 4 : DISABLED

TANK PER TST NEEDED WRN
DISABLED
TANK ANN TST NEEDED WRN
DISABLED

LINE RE-ENABLE METHOD
PASS LINE TEST

LINE PER TST NEEDED WRN
DISABLED
LINE ANN TST NEEDED WRN
DISABLED

PRINT TC VOLUMES
ENABLED

TEMP COMPENSATION
VALUE (DEG F): 60.0
STICK HEIGHT OFFSET
DISABLED
ULLAGE: 90%

H-PROTOCOL DATA FORMAT
HEIGHT
DAYLIGHT SAVING TIME
DISABLED
RE-DIRECT LOCAL PRINTOUT
DISABLED

EURO PROTOCOL PREFIX
S

SYSTEM SECURITY
CODE : 000000

MAINTENANCE HISTORY
DISABLED

TANK CHART SECURITY
DISABLED

CUSTOM ALARMS
DISABLED

SERVICE NOTICE
DISABLED

ISO 3166 COUNTRY
CODE:

MASS/DENSITY
DISABLED

COMMUNICATIONS SETUP 2

PORT SETTINGS:

COMM BOARD : 1 (S-SAT)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 1 STOP
DATA LENGTH: 8 DATA
RS-232 SECURITY
CODE : DISABLED
DTR NORMAL STATE: HIGH

RECEIVER SETUP:

NONE

AUTO DIAL TIME SETUP:

NONE

RS-232 END OF MESSAGE
DISABLED

AUTO DIAL ALARM SETUP

IN-TANK SETUP 3

T 1:UNLEADED
PRODUCT CODE : 1
THERMAL COEFF : .000700
TANK DIAMETER : 119.60
TANK PROFILE : 4 PTS
FULL VOL : 19951
89.7 INCH VOL : 16216
59.8 INCH VOL : 10017
29.9 INCH VOL : 3804

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.0
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 19951
OVERFILL LIMIT : 90%
: 17956
HIGH PRODUCT : 95%
: 18953
DELIVERY LIMIT : 15%
: 2992

LOW PRODUCT : 1000
LEAK ALARM LIMIT: 24
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.42
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 0%
: 0

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 5 MIN
PUMP THRESHOLD : 10.00%

4

T 2:DIESEL
PRODUCT CODE : 2
THERMAL COEFF :.000450
TANK DIAMETER : 91.60
TANK PROFILE : 4 PTS
FULL VOL : 9695
68.7 INCH VOL : 7865
45.8 INCH VOL : 4874
22.9 INCH VOL : 1860

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.0
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 9695
OVERFILL LIMIT : 90%
: 8725
HIGH PRODUCT : 95%
: 9210
DELIVERY LIMIT : 15%
: 1454

LOW PRODUCT : 700
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 1.33
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 0%
: 0

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 5 MIN
PUMP THRESHOLD : 10.00%

5

LEAK TEST METHOD

TEST ON DATE : ALL TANK
JAN 29, 2009
START TIME : DISABLED
TEST RATE :0.20 GAL/HR
DURATION : 2 HOURS

TST EARLY STOP:DISABLED

LEAK TEST REPORT FORMAT
NORMAL

LIQUID SENSOR SETUP

L 1:UNLEAD ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L 2:ULEAD FILL
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

L 3:UNLEAD STP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 4:DIESEL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L 5:DIESEL FILL
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

L 6:DIESEL STPL
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 7:UDC 1,2
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 8:UDC 3,4
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 9:UDC 5,6
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L10:UDC 7
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

6

OUTPUT RELAY SETUP

R 1:UNLEAD SHUTDOWN
TYPE:
STANDARD
NORMALLY CLOSED

IN-TANK ALARMS
T 1:LEAK ALARM
T 1:HIGH WATER ALARM
T 1:PROBE OUT

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM

R 2:DIESEL SHUTDOWN
TYPE:
STANDARD
NORMALLY CLOSED

IN-TANK ALARMS
T 2:HIGH WATER ALARM

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM

R 3:OVERFILL
TYPE:
STANDARD
NORMALLY OPEN

IN-TANK ALARMS
ALL:LEAK ALARM
ALL:HIGH WATER ALARM
ALL:OVERFILL ALARM
ALL:PROBE OUT

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM
ALL:WATER ALARM

SMARTSENSOR SETUP

s 1:PRES SENSOR
CATEGORY VAPOR PRESSURE

s 2:VAPOR CANISTER
CATEGORY VAPOR VALVE

s 8:ATM
CATEGORY ATM P SENSOR

PMC SETUP

PMC VERSION: 01.02

VAPOR PROCESSOR TYPE
VEEDER-ROOT POLISHER

ANALYSIS TIMES
TIME: 11:59 PM
DELAY MINUTES: 1

KaM

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	**OC Public Works - So Cnty Garage**	Test Date:	**10/1/09**
Facility Address:	**30102 Pacific Island Dr, Laguna Niguel CA**		
Facility Contact:	**Mike McCarthy**	**Phone:**	
Date Local Agency Was Notified of Testing:		**Fax:**	
Name of Local Agency Inspector (if present during testing):		**OC Env. Health**	

2. TESTING CONTRACTOR INFORMATION

Company Name:	**AW Associates, Inc.**				
Technician Conducting Test:	**Jeff Scranton**			Phone:	**(951) 372-9319**
Credentials: CSLB Licensed Contractor:	**X**		SWRCB Licensed Tank Tester:		
License Type:	**A**		License Number:	**935423**	

Manufacturer Training

Manufacturer	Components(s)	Date Training Expires
INCON		
Veederoot		
FE Petro		
OPW / Pomeco		

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
UDC 1/2	X								
UDC 3/4	X								
UDC 5/6	X								
UDC 7/8	X								

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

Associates Inc. Certification # SB09-102

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: _____ Date: 10-1-09

RECEIVED HCA

OCT 13 2009

ENVIRONMENTAL HLTH

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ Manufacturer	☒ Industry Standard	☐ Professional Engineer	☐ Other (*specify*)
Test Method Used:	☐ Pressure	☐ Vacuum	☒ Hydrostatic	☐ Other (*specify*)
Test Equipment Used:	INCON		Equipment Resolution:	0.002

	UDC # 1/2	UDC # 3/4	UDC # 5/6	UDC # 7/8
UDC Manufacturer:	Bravo	Bravo	Bravo	Bravo
UDC Material:	Fiberglass	Fiberglass	Fiberglass	Fiberglass
UDC Depth:	30"	30"	30"	30"
Height from UDC Bottom to Top of Highest Piping Penetration:	20"	20"	20"	20"
Height from UDC Bottom to Lowest Electrical Penetration:	N/A	N/A	N/A	N/A
Condition of UDC prior to testing:	Clean, Dry	Clean, Dry	Clean, Dry	Clean, Dry
Portion of UDC Tested (1)	N/A	N/A	N/A	N/A
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A
Turbine shutdown response time	5 SEC.	5 SEC.	5 SEC.	5 SEC.
Is system programmed for fail-safe shutdown?	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A
Was fail-safe verified to be operational?*	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A
Wait time between applying pressure/vacuum/water and starting test:	15 MIN	15 MIN	15 MIN	15 MIN
Test Start Time:	1120AM / 1136 AM	1120AM / 1136 AM	1231 PM / 1247 PM	1231 PM / 1247 PM
Initial Reading (Ri):	3.3354 / 3.3354	5.3894 / 5.3893	5.4043 / 5.4028	6.4170 / 6.4171
Test End Time:	1135 AM / 1151 AM	1135 AM / 1151 AM	1246 PM / 0102 PM	1246 PM / 0102 PM
Final Reading (Rf)	3.3355 / 3.3349	5.3893 / 5.3892	5.4028 / 5.4029	6.4170 / 6.4173
Test Duration:	15 MIN x 2	15 MIN x 2	15 MIN x 2	15 MIN x 2
Change in Reading (Rf-Ri):	0.0001 / 0.0005	0.0001 / 0.0001	0.0015 / 0.0001	0.0000 / 0.0002
Pass/Fail Threshold or Criteria:	0.002"	0.002"	0.002"	0.002"
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail
Was sensor removed for testing?	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A
Was sensor properly replaced and verified functional after testing?	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A

Comments - *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

1) If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

OC SOUTH COUNTY GARAGE
30102 PACIFIC ISL. DR
LAGUNA NIGUEL CA

10/01/2009 11:20 AM

SUMP LEVEL REPORT

SUMP UDC 1-2 3.336 IN
SUMP UDC 3-4 5.390 IN

OC SOUTH COUNTY GARAGE
30102 PACIFIC ISL. DR
LAGUNA NIGUEL CA

10/01/2009 11:35 AM

SUMP LEAK TEST REPORT

UDC 1-2

TEST STARTED 11:20 AM
TEST STARTED 10/01/2009
BEGIN LEVEL 3.3354 IN
END TIME 11:35 AM
END DATE 10/01/2009
END LEVEL 3.3355 IN
LEAK THRESHOLD 0.002 IN
TEST RESULT PASSED

UDC 3-4

TEST STARTED 11:20 AM
TEST STARTED 10/01/2009
BEGIN LEVEL 5.3894 IN
END TIME 11:35 AM
END DATE 10/01/2009
END LEVEL 5.3893 IN

OC SOUTH COUNTY GARAGE
30102 PACIFIC ISL. DR
LAGUNA NIGUEL CA

10/01/2009 11:52 AM

SUMP LEAK TEST REPORT

UDC 1-2

TEST STARTED 11:36 AM
TEST STARTED 10/01/2009
BEGIN LEVEL 3.3354 IN
END TIME 11:51 AM
END DATE 10/01/2009
END LEVEL 3.3349 IN
LEAK THRESHOLD 0.002 IN
TEST RESULT PASSED

UDC 3-4

TEST STARTED 11:36 AM
TEST STARTED 10/01/2009
BEGIN LEVEL 5.3893 IN
END TIME 11:51 AM
END DATE 10/01/2009
END LEVEL 5.3892 IN
LEAK THRESHOLD 0.002 IN
TEST RESULT PASSED

OC SOUTH COUNTY GARAGE
30102 PACIFIC ISL. DR
LAGUNA NIGUEL CA

10/01/2009 12:29 PM

ALARM REPORT

10/01/2009 11:53 AM
POWER DOWN

10/01/2009 12:29 PM
POWER UP

OC SOUTH COUNTY GARAGE
30102 PACIFIC ISL. DR
LAGUNA NIGUEL CA

10/01/2009 12:31 PM

SUMP LEVEL REPORT

SUMP UDC 5-6 5.411 IN
SUMP UDC 7-8 6.417 IN

OC SOUTH COUNTY GARAGE
30102 PACIFIC ISL. DR
LAGUNA NIGUEL CA

10/01/2009 12:46 PM

SUMP LEAK TEST REPORT

UDC 5-6

TEST STARTED 12:31 PM
TEST STARTED 10/01/2009
BEGIN LEVEL 5.4043 IN
END TIME 12:46 PM
END DATE 10/01/2009
END LEVEL 5.4028 IN
LEAK THRESHOLD 0.002 IN
TEST RESULT PASSED

UDC 7-8

TEST STARTED 12:31 PM
TEST STARTED 10/01/2009
BEGIN LEVEL 6.4170 IN
END TIME 12:46 PM
END DATE 10/01/2009
END LEVEL 6.4170 IN
LEAK THRESHOLD 0.002 IN
TEST RESULT PASSED

OC SOUTH COUNTY GARAGE
30102 PACIFIC ISL. DR
LAGUNA NIGUEL CA

10/01/2009 1:02 PM

SUMP LEAK TEST REPORT

UDC 5-6

TEST STARTED 12:47 PM
TEST STARTED 10/01/2009
BEGIN LEVEL 5.4028 IN
END TIME 1:02 PM
END DATE 10/01/2009
END LEVEL 5.4029 IN
LEAK THRESHOLD 0.002 IN
TEST RESULT PASSED

UDC 7-8

TEST STARTED 12:47 PM
TEST STARTED 10/01/2009
BEGIN LEVEL 6.4171 IN
END TIME 1:02 PM
END DATE 10/01/2009
END LEVEL 6.4173 IN
LEAK THRESHOLD 0.002 IN
TEST RESULT PASSED

Insp. Copy
Oc. So. Cnty Garage

ALARM HISTORY REPORT

----- SENSOR ALARM -----
. 1:UNLEAD ANNULAR
NNULAR SPACE

* * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 3:UNLEADED STP
STP SUMP
FUEL ALARM
OCT 1, 2009 1:46 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 5:DIESEL FILL
PIPING SUMP
FUEL ALARM
OCT 1, 2009 2:07 PM

FUEL ALARM
OCT 1, 2009 2:06 PM

FUEL ALARM
OCT 1, 2009 1:48 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 7:UDC 1,2
DISPENSER PAN
FUEL ALARM
OCT 1, 2009 2:00 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 9:UDC 5,6
DISPENSER PAN
FUEL ALARM
OCT 1, 2009 2:01 PM

* * * * * END * * * * *

ARM HISTORY REPORT

---- SENSOR ALARM -----
2:UNLEAD FILL
IPING SUMP
JEL ALARM
CT 1, 2009 1:53 PM

* * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 4:DIESEL ANNULAR
ANNULAR SPACE
FUEL ALARM
OCT 1, 2009 1:51 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 6:DIESEL STP
STP SUMP
FUEL ALARM
OCT 1, 2009 1:47 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 8:UDC 3,4
DISPENSER PAN
FUEL ALARM
OCT 1, 2009 2:01 PM

SENSOR OUT ALARM
SEP 29, 2009 10:06 AM

SENSOR OUT ALARM
SEP 29, 2009 10:06 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L10:UDC 7,8
DISPENSER PAN
FUEL ALARM
OCT 1, 2009 2:02 PM

SENSOR OUT ALARM
SEP 30, 2009 8:29 AM

FUEL ALARM
SEP 30, 2009 8:18 AM

* * * * * END * * * * *

LEAK TEST METHOD
- - - - - - - - - - - - - -
TEST ON DATE : ALL TANK
JAN 29, 2010
START TIME : 2:00 AM
TEST RATE :0.20 GAL/HR
DURATION : 2 HOURS

TST EARLY STOP:DISABLED

LEAK TEST REPORT FORMAT
NORMAL

LIQUID SENSOR SETUP
- - - - - - - - - - - - - -

L 1:UNLEAD ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L 2:UNLEAD FILL
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

L 3:UNLEADED STP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 4:DIESEL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L 5:DIESEL FILL
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

L 6:DIESEL STP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 7:UDC 1,2
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 8:UDC 3,4
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 9:UDC 5,6
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L10:UDC 7,8
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

OUTPUT RELAY SETUP
- - - - - - - - - - - - - -

R 1:UNLEAD SHUTDOWN
TYPE:
STANDARD
NORMALLY CLOSED

IN-TANK ALARMS
ALL:PROBE OUT

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM

R 2:DIESEL SHUTDOWN
TYPE:
STANDARD
NORMALLY CLOSED

IN-TANK ALARMS
ALL:LEAK ALARM
ALL:PROBE OUT

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SHORT ALARM

R 3:OVERFILL
TYPE:
STANDARD
NORMALLY OPEN

IN-TANK ALARMS
ALL:OVERFILL ALARM
ALL:SUDDEN LOSS ALARM
ALL:PROBE OUT

SMARTSENSOR SETUP
- - - - - - - - - - - - - -

S 1:PRES SENSOR
CATEGORY VAPOR PRESSURE

S 2:VAPOR CANISTER
CATEGORY VAPOR VALVE

S 8:ATM P
CATEGORY ATM P SENSOR

PMC SETUP

PMC VERSION: 01.02

VAPOR PROCESSOR TYPE
VEEDER-ROOT POLISHER

ANALYSIS TIMES
TIME: 11:59 PM
DELAY MINUTES: 1

Insp Copy

YSTEM SETUP
- - - - - - - - - - - - -
CT 1. 2009 10:37 AM

YSTEM UNITS
U.S.
YSTEM LANGUAGE
ENGLISH
YSTEM DATE/TIME FORMAT
ON DD YYYY HH:MM:SS xM

OUTH CO GARAGE
0102 PAC ISLAND
AGUNA NIGUEL

HIFT TIME 1 : DISABLED
HIFT TIME 2 : DISABLED
HIFT TIME 3 : DISABLED
HIFT TIME 4 : DISABLED

ANK PER TST NEEDED WRN
ISABLED
ANK ANN TST NEEDED WRN
ISABLED

INE RE-ENABLE METHOD
ASS LINE TEST

INE PER TST NEEDED WRN
ISABLED
INE ANN TST NEEDED WRN
ISABLED

RINT TC VOLUMES
NABLED

EMP COMPENSATION
ALUE (DEG F): 60.0
TICK HEIGHT OFFSET
ISABLED
LLAGE: 90%

-PROTOCOL DATA FORMAT
EIGHT
AYLIGHT SAVING TIME
ISABLED
E-DIRECT LOCAL PRINTOUT
ISABLED

URO PROTOCOL PREFIX
3

SYSTEM SECURITY
CODE : 000000

MAINTENANCE HISTORY
DISABLED

TANK CHART SECURITY
DISABLED

CUSTOM ALARMS
DISABLED

SERVICE NOTICE
DISABLED

ISO 3166 COUNTRY
CODE:

MASS/DENSITY
DISABLED

COMMUNICATIONS SETUP
- - - - - - - - - - - - - -

PORT SETTINGS:

COMM BOARD : 1 (S-SAT)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 1 STOP
DATA LENGTH: 8 DATA
RS-232 SECURITY
CODE : DISABLED
DTR NORMAL STATE: HIGH

RECEIVER SETUP:

NONE

AUTO DIAL TIME SETUP:

NONE

RS-232 END OF MESSAGE
DISABLED

AUTO DIAL ALARM SETUP
- - - - - - - - - - - - - -

IN-TANK SETUP
- - - - - - - - - - - - - -

T 1:UNLEADED
PRODUCT CODE : 1
THERMAL COEFF : .000700
TANK DIAMETER : 119.60
TANK PROFILE : 4 PTS
FULL VOL : 19951
89.7 INCH VOL : 16216
59.8 INCH VOL : 10017
29.9 INCH VOL : 3804

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.0
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 19951
OVERFILL LIMIT : 90%
: 17956
HIGH PRODUCT : 95%
: 18953
DELIVERY LIMIT : 15%
: 2992

LOW PRODUCT : 1000
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.42
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 0%
: 0

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 5 MIN

T 2:DIESEL
PRODUCT CODE : 2
THERMAL COEFF : .000450
TANK DIAMETER : 91.60
TANK PROFILE : 4 PTS
FULL VOL : 9695
68.7 INCH VOL : 7865
45.8 INCH VOL : 4874
22.9 INCH VOL : 1860

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.0
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 9695
OVERFILL LIMIT : 90%
: 8725
HIGH PRODUCT : 95%
: 9210
DELIVERY LIMIT : 15%
: 1454

LOW PRODUCT : 700
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 1.33
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 0%
: 0

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

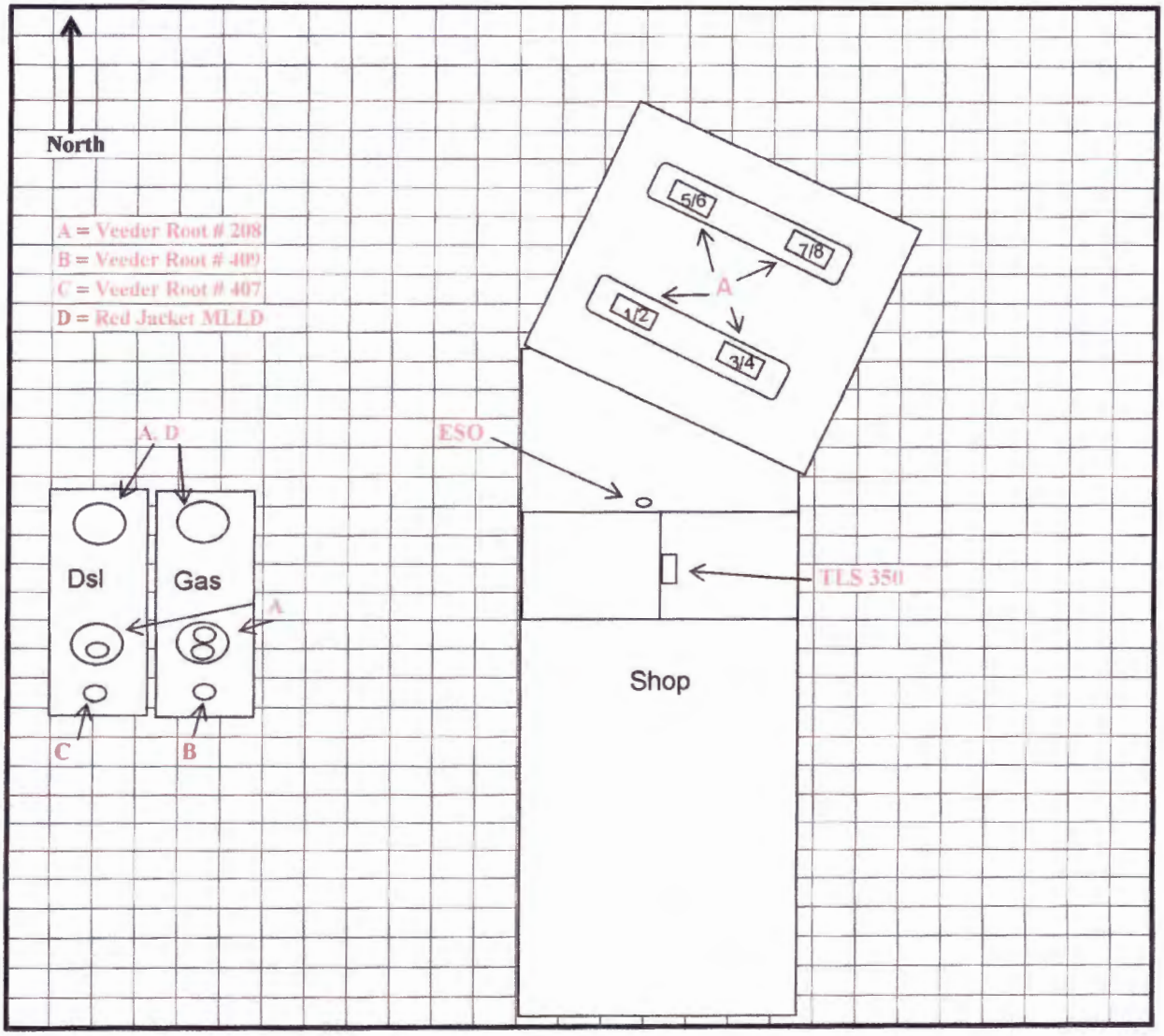
TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 15 MIN
PUMP THRESHOLD : 10.00%

UST Monitoring Site Plan

Date: **10/1/2009**

Site Location: **OC Public Works - So Cnty Garage**
30102 Pacific Island Dr
Laguna Niguel, CA -



INSTRUCTIONS

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed; monitoring system control panels; snesors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

AW Associates, Inc. - 951-372-9319
Contractors License 935423

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner / operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name: **OC Public Works - So Cnty Garage** Testing Date: **10/1/2009**

Facility Address: **30102 Pacific Island Dr** City / State / Zip: **Laguna Niguel, CA**

Facility Contact: **Mike McCarthy** Ph: - Fax: -

Date Local Agency Was Notified of Testing: **1-Oct-09**

Name of Local Agency Inspector (if present during testing): **O.C. Env. Health**

2. TESTING CONTRACTOR INFORMATION

Company Name: **AW Associates, Inc.**

Tecnhician Conducting Test: Jeff Scranton

Credentials (choose 1): [X] CSLB Contractor [ ] ICC Service Tech. [ ] SWRCB Tank Tester

License Number(s): **935423**

3. SPILL BUCKET TESTING INFORMATION

Test Method Used: [x] Hydrostatic [ ] Vacuum [ ] Other

Test Equipment Used: Equipment Resolution:

Identify Spill Bucket (by Tank Number, Store Product, etc.)	1 **Diesel**	2 **Gas Fill**	3 **Gas Vapor**	4	5
Bucket Installation Type:	[ ] Direct Bury [X] In Sump	[ ] Direct Bury [X] In Sump	[ ] Direct Bury [X] In Sump	[ ] Direct Bury [ ] In Sump	[ ] Direct Bury [ ] In Sump
Bucket Diameter:	12"	12"	12"		
Bucket Depth:	14"	14"	14"		
Wait time between applying vacuum/water and start of test:					
Test Start Time (T_I):	2:00 PM	2:00 PM	2:00 PM		
Initial Reading (R_I):	4"	4"	4"		
Test End Time (T_F):	3:00 PM	3:00 PM	3:00 PM		
Final Reading (R_F):	4"	4"	4"		
Test Duration (T_F - T_I)	1 hr	1 hr	1 hr		
Change in Reading (R_F-R_I):	0.00"	0.00"	0.00"		
Pass/Fail Threshold or Criteria:	0.00"	0.00"	0.00"		
Test Result:	[X] **Pass** [ ] **Fail**	[X] **Pass** [ ] **Fail**	[X] **Pass** [ ] **Fail**	[ ] **Pass** [ ] **Fail**	[ ] **Pass** [ ] **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate and in full compliance with legal requirements.

Technician Name (print): **Jeff Scranton**

Date: **10/1/2009**

Signature

1. State laws and regulations do not currently require testing to be performed by a qualifed contractor. However, local requirements may be more stringent.

F. In-Tank Gauging / SIR Equipment:

[x] Check this box if tank gauging is used only for inventory control
[ ] Check this box if no tank gauging or SIR equipment is installed.

Complete the following checklist:

[x] Yes	[ ] No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
[x] Yes	[ ] No*	Were all tank gauging probes visually inspected for damage and residue buildup?
[x] Yes	[ ] No*	Was accuracy of system product level reading tested?
[x] Yes	[ ] No*	Was accuracy of system water level readings tested?
[x] Yes	[ ] No*	Were all probes reinstalled properly?
[x] Yes	[ ] No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, Below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

[ ] Check this box if LLDs are not installed.

Complete the following checklist:

[x] Yes	[ ] No* [ ] N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (*Check all that apply)* Simulated Leak rate: ___ 3 g.p.h. ___ 0.1 g.p.h. ___ 0.2 g.p.h.
[x] Yes	[ ] No	Were all LLDs confirmed operational and accurate within regulatory requirement?
[x] Yes	[ ] No	Was the testing apparatus properly calibrated?
[x] Yes	[ ] No* [ ] N/A	For Mechanical LLDs, does the LLD restrict product flow if it detects a leak?
[ ] Yes	[ ] No* [x] N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
[ ] Yes	[ ] No* [x] N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
[ ] Yes	[ ] No* [x] N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
[ ] Yes	[ ] No* [x] N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
[x] Yes	[ ] No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In Section H below, describe how and when these deficiencies were or will be corrected:**

H. Comments:

D. Results of Testing / Servicing

Software Version Installed: 0

Complete the following checklist:

[x] Yes	[ ] No*	Is the audible alarm operational?
[x] Yes	[ ] No*	Is the visual alarm operational?
[x] Yes	[ ] No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
[x] Yes	[ ] No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
[ ] Yes	[ ] No* [x] N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
[x] Yes	[ ] No* [ ] N/A	Fore pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? (*Check all that apply*) ___ Sump/Trench Sensors ___ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ___ Yes ___ No.
[ ] Yes	[ ] No* [x] N/A	For Tank systems that utilize the monitoring system as the primary tank overfill warning device (ie., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? ___ %
[ ] Yes	[x] No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
[ ] Yes	[x] No	Was liquid found inside any secondary containment systems designed as dry systems? (*Check all that apply*) ___ Product; ___ Water. If yes, describe causes in Section E, below.
[x] Yes	[ ] No	Was monitoring system set-up reviewed to ensure proper settings? Attached set up reports, if applicable.
[x] Yes	[ ] No	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected:**

E Comments:

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A Copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

General Information

Facility Name:	OC Public Works - So Cnty Garage	Bldg. No:	
Site Address:	30102 Pacific Island Dr	Contact:	Mike McCarthy
City / State / Zip:	Laguna Niguel, CA	Phone:	Fax:
Date Local Agency Was Notified of Testing:			
Name of Local Agency Inspector (if present during testing):	O.C. Env. Health		

Make/Model of Monitoring System: **Veeder Root TLS 350** Date of Testing / Servicing: **10/1/2009**

B. Inventory of Equipment Test/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID:	87 North		Tank ID:	Diesel	
[X]	In-Tank Gauging Probe.	Model: Mag Probe	[X]	In-Tank Gauging Probe.	Model: Mag Probe
[X]	Annular Space or Vault Sensor.	Model: V.R. # 409	[X]	Annular Space or Vault Sensor.	Model: V.R. # 407
[X]	Piping Sump / Trench Sensor(s).	Model: V.R. # 205	[X]	Piping Sump / Trench Sensor(s).	Model: V.R. # 205
[X]	Fill Sump Sensor(s).	Model: V.R. # 208	[ ]	Fill Sump Sensor(s).	Model: V.R. # 208
[X]	Mechanical Line Leak Detector.	Model: Red Jacket	[X]	Mechanical Line Leak Detector.	Model: Red Jacket
[ ]	Electronic Line Leak Detector.	Model:	[ ]	Electronic Line Leak Detector.	Model:
[X]	Tank Overfill / High Level Sensor.	Model: Mag Probe	[X]	Tank Overfill / High Level Sensor.	Model: Mag Probe
[ ]	Other (specify equipment type and model in Section E on Page 2)		[ ]	Other (specify equipment type and model in Section E on Page 2)	

Tank ID:			Tank ID:		
[ ]	In-Tank Gauging Probe.	Model:	[ ]	In-Tank Gauging Probe.	Model:
[ ]	Annular Space or Vault Sensor.	Model:	[ ]	Annular Space or Vault Sensor.	Model:
[ ]	Piping Sump / Trench Sensor(s).	Model:	[ ]	Piping Sump / Trench Sensor(s).	Model:
[ ]	Fill Sump Sensor(s).	Model:	[ ]	Fill Sump Sensor(s).	Model:
[ ]	Mechanical Line Leak Detector.	Model:	[ ]	Mechanical Line Leak Detector.	Model:
[ ]	Electronic Line Leak Detector.	Model:	[ ]	Electronic Line Leak Detector.	Model:
[ ]	Tank Overfill / High Level Sensor.	Model:	[ ]	Tank Overfill / High Level Sensor.	Model:
[ ]	Other (specify equipment type and model in Section E on Page 2)		[ ]	Other (specify equipment type and model in Section E on Page 2)	

Dispenser ID:	1/2		Dispenser ID:	5/6	
[X]	Dispenser Containment Sensor(s).	Model: V.R. # 208	[X]	Dispenser Containment Sensor(s).	Model: V.R. # 208
[X]	Shear Valve(s).		[X]	Shear Valve(s).	
[ ]	Dispenser Containment Float(s) and Chain(s).		[ ]	Dispenser Containment Float(s) and Chain(s).	

Dispenser ID:	3/4		Dispenser ID:	7/8	
[X]	Dispenser Containment Sensor(s).	Model: V.R. # 208	[X]	Dispenser Containment Sensor(s).	Model: V.R. # 208
[X]	Shear Valve(s).		[X]	Shear Valve(s).	
[ ]	Dispenser Containment Float(s) and Chain(s).		[ ]	Dispenser Containment Float(s) and Chain(s).	

Dispenser ID:			Dispenser ID:		
[ ]	Dispenser Containment Sensor(s).	Model:	[ ]	Dispenser Containment Sensor(s).	Model:
[ ]	Shear Valve(s).		[ ]	Shear Valve(s).	
[ ]	Dispenser Containment Float(s) and Chain(s).		[ ]	Dispenser Containment Float(s) and Chain(s).	

*** If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.**

C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report.

(check all that apply): x System set-up x Alarm History Report

Technician Name (print): Jeff Scranton Signature:

Certification No.: B34031 License No.: 935423

Testing Company Name: AW Associates, Inc.

Facility Address: 2148 Bellwood Ciricle

Corona, CA 92882

Certification # MD9-127

Date of Testing / Servicing: 10/1/2009

REC'D OCT 28 2009

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name: O.C. RDMD SOUTH COUNTY GARAGE	Date of Testing: 9/30/08
Facility Address: 30102 PACIFIC ISLAND DRIVE, LAGUNA NIGUEL, CA 92677	
Facility Contact: RON LEMAS	Phone:
Date Local Agency Was Notified of Testing :	
Name of Local Agency Inspector *(if present during testing)*:	

2. TESTING CONTRACTOR INFORMATION

Company Name: PRIME OF CALIFORNIA, INC	
Technician Conducting Test: KEVIN ADAMS	
Credentials: ☐ CSLB Licensed Contractor	☐ SWRCB Licensed Tank Tester
License Type: I.C.C. CERTIFIED TECHNICIAN	License Number: 5248346-UT

Manufacturer Training

Manufacturer	Component(s)	Date Training Expires

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
UNL FILL	X				UDC #1	X			
UNL STP		X			UDC #2	X			
DSL FILL	X				UDC #3	X			
DSL STP		X			UDC #4	X			
UNL SPILL BOX	X								
DSL SPILL BOX	XX								
DSL ANNULAR	X								
UNL ANNULAR	X								
UNL PRODUCT LINE	X								
DSL PRODUCT LINE		X							
UNL VAPOR LINE	X								
DSL RETURN	X								

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

REMOVED FOR REUSE

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: _____ Date: SEPT 30, 2008

4. TANK ANNULAR TESTING

Test Method Developed By:	☐ Tank Manufacturer ☒ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*		
Test Method Used:	☐ Pressure ☒ Vacuum ☐ Hydrostatic ☐ Other *(Specify)*		
Test Equipment Used:		Equipment Resolution:	

	Tank # 1 UNL	Tank # 2 DIESEL	Tank #	Tank #
Is Tank Exempt From Testing?[1]	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Tank Capacity:	10,000 GAL	10,000 GAL		
Tank Material:	FIBERGLASS	FIBERGLASS		
Tank Manufacturer:	OWENS/CORNING	OWENS/CORNING		
Product Stored:	UNLEADED	DIESEL		
Wait time between applying pressure/vacuum/water and starting test:	5 MIN	5 MIN		
Test Start Time:	12:00 PM	12:00 PM		
Initial Reading (R_I):	-5 VAC	-5 VAC		
Test End Time:	1:00 PM	1:00 PM		
Final Reading (R_F):	-5 VAC	-5 VAC		
Test Duration:	1 HOUR	1 HOUR		
Change in Reading (R_F-R_I):	0.0	0.0		
Pass/Fail Threshold or Criteria:	0.0	0.0		
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

[1] Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer ☒ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*		
Test Method Used:	☒ Pressure ☐ Vacuum ☐ Hydrostatic ☐ Other *(Specify)*		
Test Equipment Used:	PRESSURE GAUGE	Equipment Resolution:	

	Piping Run # 1	Piping Run # 2	Piping Run # 3	Piping Run # 4
Piping Material:	FIBERGLASS	FIBERGLASS	FIBERGLASS	FIBERGLASS
Piping Manufacturer:	SMITH	SMITH	SMITH	SMITH
Piping Diameter:	3"	3"	3"	3"
Length of Piping Run:	70'	70'	60'	60'
Product Stored:	DIESEL	DIESEL	UNLEADED	UNLEADED
Method and location of piping-run isolation:	TEST BOOTS	TEST BOOTS	TEST BOOTS	TEST BOOTS
Wait time between applying pressure/vacuum/water and starting test:	5 MIN	5 MIN	5 MIN	5 MIN
Test Start Time:		12:30 PM	12:30 PM	12:30 PM
Initial Reading (R_I):		5 PSI	5 PSI	5 PSI
Test End Time:		1:30 PM	1:30 PM	1:30 PM
Final Reading (R_F):		5 PSI	5 PSI	5 PSI
Test Duration:		1 HOUR	1 HOUR	1 HOUR
Change in Reading (R_F-R_I):		0.0	0.0	0.0
Pass/Fail Threshold or Criteria:		0.0	0.0	0.0
Test Result:	☐ **Pass** ☒ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

DIESEL PRODUCT LINE FAILED - TEST BOOT NO GOOD.

6. PIPING SUMP TESTING

Test Method Developed By:	☐ Sump Manufacturer ☒ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*			
Test Method Used:	☐ Pressure ☐ Vacuum ☒ Hydrostatic ☐ Other *(Specify)*			
Test Equipment Used:	INCON TS-STS		Equipment Resolution:	
	Sump # 1 DSL	**Sump # 2**	**Sump #**	**Sump #**
Sump Diameter:	42"	42"		
Sump Depth:	43"	44"		
Sump Material:	FIBERGLASS	FIBERGLASS		
Height from Tank Top to Top of Highest Piping Penetration:	15"	16"		
Height from Tank Top to Lowest Electrical Penetration:	18"	17"		
Condition of sump prior to testing:	GOOD	GOOD		
Portion of Sump Tested[1]	-----	ABOVE PIPING		
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Turbine shutdown response time	4 SECONDS	4 SECONDS		
Is system programmed for fail-safe shutdown?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was fail-safe verified to be operational?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Wait time between applying pressure/vacuum/water and starting test:		5 MIN		
Test Start Time:		11:01 AM		
Initial Reading (R_I):		7.338"		
Test End Time:		11:34 AM		
Final Reading (R_F):		6.799		
Test Duration:		30 MIN.		
Change in Reading (R_F-R_I):		0.539		
Pass/Fail Threshold or Criteria:		0.002		
Test Result:	☐ **Pass** ☒ **Fail**	☐ **Pass** ☒ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

VISUAL FAILURE ON DIESEL PRODUCT LINE - TORN PENETRATION ON DIESEL RETURN LINE.

[1] If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ UDC Manufacturer ☒ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*			
Test Method Used:	☐ Pressure ☐ Vacuum ☒ Hydrostatic ☐ Other *(Specify)*			
Test Equipment Used:	INCON TS STS		Equipment Resolution:	
	UDC # 1	**UDC # 2**	**UDC # 3**	**UDC # 4**
UDC Manufacturer:	BRAVO	BRAVO	BRAVO	BRAVO
UDC Material:	STEEL	STEEL	STEEL	STEEL
UDC Depth:	9"	9"	9"	9"
Height from UDC Bottom to Top of Highest Piping Penetration:	ALL PENETRATIONS ON BOTTOM	ALL PENETRATIONS ON BOTTOM	ALL PENETRATIONS ON BOTTOM	ALL PENETRATIONS ON BOTTOM
Height from UDC Bottom to Lowest Electrical Penetration:	0	0	0	0
Condition of UDC prior to testing:	GOOD	GOOD	GOOD	GOOD
Portion of UDC Tested[1]	OVER PENETRATIONS	OVER PENETRATIONS	OVER PENETRATIONS	OVER PENETRATIONS
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA
Was fail-safe verified to be operational?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA
Wait time between applying pressure/vacuum/water and starting test	5 MIN.	5 MIN.	5 MIN.	5 MIN.
Test Start Time:	2:10 PM	2:10 PM	2:10 PM	2:10 PM
Initial Reading (R_I):	3.455	1.896	2.296	3.174
Test End Time:	2:42 PM	2:42 PM	2:42 PM	2:42 PM
Final Reading (R_F):	3.454	1.897	2.297	3.173
Test Duration:	30 MIN	30 MIN	30 MIN	30 MIN
Change in Reading (R_F-R_I):	0.001	0.001	0.001	0.001
Pass/Fail Threshold or Criteria:	0.002	0.002	0.002	0.002
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

[1] If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

8. FILL RISER CONTAINMENT SUMP TESTING

Facility is Not Equipped With Fill Riser Containment Sumps ☐				
Fill Riser Containment Sumps are Present, but were Not Tested ☐				
Test Method Developed By:	☐ Sump Manufacturer	☒ Industry Standard	☐ Professional Engineer	☐ Other *(Specify)*
Test Method Used:	☐ Pressure	☐ Vacuum	☒ Hydrostatic	☐ Other *(Specify)*
Test Equipment Used: INCON TS STS			Equipment Resolution:	

	Fill Sump # 1 DSL	**Fill Sump #** 2 UNL	**Fill Sump #**	**Fill Sump #**
Sump Diameter:	42"	42"		
Sump Depth:	44"	43"		
Height from Tank Top to Top of Highest Piping Penetration:	-------	---------		
Height from Tank Top to Lowest Electrical Penetration:	16"	15"		
Condition of sump prior to testing:	GOOD	GOOD		
Portion of Sump Tested	ABOVE ELECTRICAL	ABOVE ELECTRICAL		
Sump Material:	FIBERGLASS	FIBERGLASS		
Wait time between applying pressure/vacuum/water and starting test:	5 MIN	5 MIN		
Test Start Time:	11:01 AM	1:30 PM		
Initial Reading (R_I):	5.264	3.455		
Test End Time:	11:34 AM	2:08 PM		
Final Reading (R_F):	5.263	3.455		
Test Duration:	30 MIN	30 MIN		
Change in Reading (R_F-R_I):	0.001	0.000		
Pass/Fail Threshold or Criteria:	0.002	0.002		
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Is there a sensor in the sump?	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Does the sensor alarm when either product or water is detected?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor removed for testing?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

Orange County Service Station #5

PR0024784

~~COUNTY OF ORANGE - RDMD FLEET~~
~~445 CIVIC CENTER DR~~
~~SANTA ANA, CA 92701~~

30102 Pacific Island Dr,
Laguna Niguel CA 92677

Record ID: FA0025017
Inspection Date: 08/14/2008
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: A01-**ROUTINE INSPECTION**
Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

Mailing Address:
COUNTY OF ORANGE - RDMD FLEET
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR
SANTA ANA, CA 92701

On site to conduct a routine UST inspection and witness Monitoring System Certification. The testing technician credentials were provided upon request

Monitoring System Certification:

Positive shutdown / all UST sensors (UST annulars, fill sumps, turbine sumps) tested and passed
Fail safe test (removing power to the monitoring system to test for turbine automatic shutdown) passed
Sensor Off test passed.
Emergency Shutdown tested and passed
UDC chains and floats tested and passed
USTs have flapper valves for overfill protection.
Leak detectors (Red jacket MLLD) certified.
Fill bucket located within sump was tested, 30 minutes, and passed.

Routine Inspection.

The UST documentation maintained on site and available for review included valid UST Operating Permit, UST Response Plan, UST Monitoring Plan, Designated UST Operator (DO) monthly inspection reports, DO employee training records, UST test records, current Certification of Financial Responsibility, and UST plot plan.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature Stan Jimmy Date 8-14-08

Date printed 8/14/2008

REC'D AUG 3 1 2009

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date

A. General Information

Facility Name: RDMD SOUTH COUNTY MAINTENANCE YARD Bldg. No.: O.C.
Site Address: 30102 PACIFIC ISLAND DRIVE City: LAGUNA NIGUEL Zip: 92677
Facility Contact Person: RON LEMAS Contact Phone No.: (714) 667-3281
Make/Model of Monitoring System: V/R TLS 350 Date of Testing/Servicing: 6/24/2009

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: UNLEADED
- ☐ In-Tank Gauging Probe. Model:
- ☒ Annular Space or Vault Sensor. Model: V/R 409
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: DIESEL
- ☐ In-Tank Gauging Probe. Model:
- ☒ Annular Space or Vault Sensor. Model: V/R 409
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2)

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s) Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s) Model:
- ☐ Shear Valve(s)
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s)
- ☐ Dispenser Containment Float(s) and Chain(s)

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s)

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ System set-up ☒ Alarm history report

Technician Name KEVIN ADAMS Signature: Kevin Adams
Certification No.: A20043 License. No.: 598213 HAZ, C61/D40
Testing Company Name: PRIME OF CALIFORNIA, INC. Phone No.: (562) 630-5871
Testing Company Address: 14910 GWENCHRIS CT, PARAMOUNT, CA 90723 Date of Testing/Servicing: 6/24/2009

D. Results of Testing/Servicing

Software Version Installed: _____

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☐ Yes	☒ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☐ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes; which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☒ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes; ☐ No.
☐ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? **90%**
☐ Yes*	☐ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments: TESTED ONLY THE TWO ANNULAR SENSORS TO COMPLETE CERTIFICATION BEGUN BY OTHERS.

REC'D JUL 21 2009

RECEIVED
JUL 13 2009
OC Public Works
A&E Proj. Mgmt.

Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at http://www.waterboards.ca.gov.)

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: County of Orange South County Garage Bldg. No.:

Site Address: 30102 Pacific Island Drive City: Laguna Niguel Zip: 92677

Facility Contact Person: John Contact Phone No.: (949) 831-0590

Make/Model of Monitoring System: Veeder Root Date of Testing/Servicing: 03/26/2009

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: Unleaded	**Tank ID:** Diesel
x In-Tank Gauging Probe. Model: Mag	x In-Tank Gauging Probe. Model: Mag
x Annular Space or Vault Sensor. Model: 420	x Annular Space or Vault Sensor. Model: 420
x Piping Sump / Trench Sensor(s). Model: 208 VR	x Piping Sump / Trench Sensor(s). Model: 208 VR
x Fill Sump Sensor(s). Model: 208 VR	x Fill Sump Sensor(s). Model: 208
x Mechanical Line Leak Detector. Model: Vaporless	x Mechanical Line Leak Detector. Model: Vaporless
☐ Electronic Line Leak Detector. Model:	☐ Electronic Line Leak Detector. Model:
☐ Tank Overfill / High-Level Sensor. Model:	☐ Tank Overfill / High-Level Sensor. Model:
☐ Other (specify equipment type and model in Section E on Page 2).	☐ Other (specify equipment type and model in Section E on Page 2).
Tank ID:	**Tank ID:**
☐ In-Tank Gauging Probe. Model:	☐ In-Tank Gauging Probe. Model:
☐ Annular Space or Vault Sensor. Model:	☐ Annular Space or Vault Sensor. Model:
☐ Piping Sump / Trench Sensor(s). Model:	☐ Piping Sump / Trench Sensor(s). Model:
☐ Fill Sump Sensor(s). Model:	☐ Fill Sump Sensor(s). Model:
☐ Mechanical Line Leak Detector. Model:	☐ Mechanical Line Leak Detector. Model:
☐ Electronic Line Leak Detector. Model:	☐ Electronic Line Leak Detector. Model:
☐ Tank Overfill / High-Level Sensor. Model:	☐ Tank Overfill / High-Level Sensor. Model:
☐ Other (specify equipment type and model in Section E on Page 2).	☐ Other (specify equipment type and model in Section E on Page 2).
Dispenser ID: 1/2	**Dispenser ID:** 3/4
x Dispenser Containment Sensor(s). Model: 208	x Dispenser Containment Sensor(s). Model: 208
x Shear Valve(s).	x Shear Valve(s).
☐ Dispenser Containment Float(s) and Chain(s).	☐ Dispenser Containment Float(s) and Chain(s).
Dispenser ID: 5/6	**Dispenser ID:** 7
x Dispenser Containment Sensor(s). Model: 208	x Dispenser Containment Sensor(s). Model: 208
x Shear Valve(s).	x Shear Valve(s).
☐ Dispenser Containment Float(s) and Chain(s).	☐ Dispenser Containment Float(s) and Chain(s).
Dispenser ID:	**Dispenser ID:**
☐ Dispenser Containment Sensor(s). Model:	☐ Dispenser Containment Sensor(s). Model:
☐ Shear Valve(s).	☐ Shear Valve(s).
☐ Dispenser Containment Float(s) and Chain(s	☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☐ System set-up ☐ Alarm history report

Technician Name (print): Raymond Friend Signature:

Certification No.: A23821 License No.: 864458

Testing Company Name: GEMS Environmental Management Services, Inc Phone No.: (925) 709-1944

Testing Company Address: P.O. Box 5001 Bay Point, CA 94565 Date of Testing/Servicing: 03/26/2009

Results of Testing/Servicing

Software Version Installed: 329.01

Complete the following checklist:

x Yes	☐ No*	Is the audible alarm operational?
x Yes	☐ No*	Is the visual alarm operational?
☐ Yes	x No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
x Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* x N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
x Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☐ Sump/Trench Sensors; ☐ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☐ Yes; ☐ No.
x Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? 90 %
☐ Yes*	x No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	x No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
x Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
x Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments: Four (4) Veeder Root sump sensors were added to new under dispenser containment and tested. Not able to pull or test annular sensors.

F. In-Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

x Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
x Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
x Yes	☐ No*	Was accuracy of system product level readings tested?
x Yes	☐ No*	Was accuracy of system water level readings tested?
x Yes	☐ No*	Were all probes reinstalled properly?
x Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

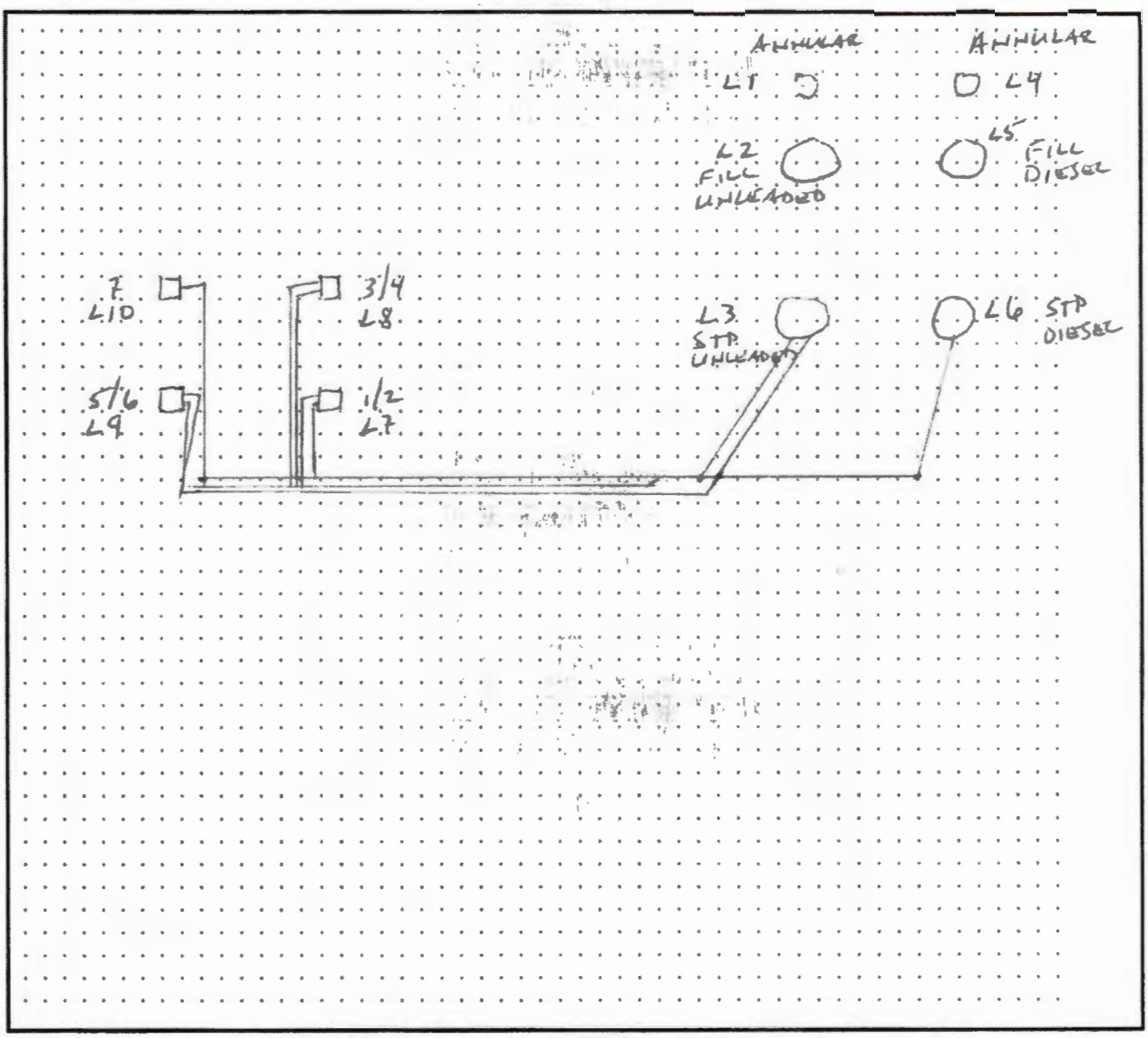
☐ Yes	☐ No* x N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: 3 g.p.h.; 0.1 g.p.h.; 0.2 g.p.h.
☐ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☐ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☐ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☐ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:

UST Monitoring Site Plan

Site Address: _30102 Pacific Island Drive, Laguna Niguel, CA 92677_____



Date map was drawn: _03_/_26_/_2009_.

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

9. SPILL/OVERFILL CONTAINMENT BOXES

Facility is Not Equipped With Spill/Overfill Containment Boxes ☐				
Spill/Overfill Containment Boxes are Present, but were Not Tested ☐				
Test Method Developed By:	☐ Spill Bucket Manufacturer ☒ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*			
Test Method Used:	☐ Pressure ☐ Vacuum ☒ Hydrostatic ☐ Other *(Specify)*			
Test Equipment Used:	INCON TS-STS		Equipment Resolution:	
	Spill Box # 1	**Spill Box # 2**	**Spill Box #**	**Spill Box #**
Bucket Diameter:	12"	12"		
Bucket Depth:	13"	13"		
Wait time between applying pressure/vacuum/water and starting test:	5 MIN	5 MIN		
Test Start Time:	11:01 AM	11:01 AM		
Initial Reading (R_I):	7.344	4.399		
Test End Time:	11:34 AM	11:34 AM		
Final Reading (R_F):	7.342	3.398		
Test Duration:	30 MIN	30 MIN		
Change in Reading (R_F-R_I):	0.002	0.001		
Pass/Fail Threshold or Criteria:	0.002	0.002		
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: **O.C. / RDMD LAGUNA NIGUEL MAINTENANCE YARD** Bldg. No.: _____

Site Address: **30102 PACIFIC ISLAND DRIVE** City: **LAGUNA NIGUEL** Zip: **92677**

Facility Contact Person: _____ Contact Phone No.: ( )

Make/Model of Monitoring System: **V/R TLS-350** Date of Testing/Servicing: **8/14/2008**

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: UNLEADED

- ☒ In-Tank Gauging Probe. Model: **MAG-1**
- ☒ Annular Space or Vault Sensor. Model: **V/R 420**
- ☒ Piping Sump / Trench Sensor(s). Model: **V/R 208**
- ☒ Fill Sump Sensor(s). Model: **V/R 208**
- ☒ Mechanical Line Leak Detector. Model: **RED JACKET**
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: DIESEL (RED DYE)

- ☒ In-Tank Gauging Probe. Model: **MAG-1**
- ☒ Annular Space or Vault Sensor. Model: **V/R 420**
- ☒ Piping Sump / Trench Sensor(s). Model: **V/R 208**
- ☒ Fill Sump Sensor(s). Model: **V/R 208**
- ☒ Mechanical Line Leak Detector. Model: **RED JACKET**
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:

- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:

- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: UN L

- ☐ Dispenser Containment Sensor(s). Model:
- ☒ Shear Valve(s).
- ☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: UNL

- ☐ Dispenser Containment Sensor(s). Model:
- ☒ Shear Valve(s).
- ☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: UNL

- ☐ Dispenser Containment Sensor(s). Model:
- ☒ Shear Valve(s).
- ☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: DSL

- ☐ Dispenser Containment Sensor(s). Model:
- ☒ Shear Valve(s).
- ☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:

- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:

- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ **System set-up** ☒ **Alarm history report**

Technician Name **KEVIN ADAMS** Signature: Kevin Adams

Certification No.: **A20043** License. No.: **598213 HAZ, C61/D40**

Testing Company Name: **PRIME OF CALIFORNIA, INC.** Phone No.: **(562) 630-5871**

Testing Company Address: **14910 GWENCHRIS CT, PARAMOUNT, CA 90723** Date of Testing/Servicing: **8/14/2008**

D. Results of Testing/Servicing

Software Version Installed: _____

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☒ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes; ☐ No.
☒ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? **90%**
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments: _____

F. In-Tank Gauging / SIR Equipment:

☒ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☒ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☒ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☒ Yes	☐ No*	Was accuracy of system product level readings tested?
☒ Yes	☐ No*	Was accuracy of system water level readings tested?
☒ Yes	☐ No*	Were all probes reinstalled properly?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

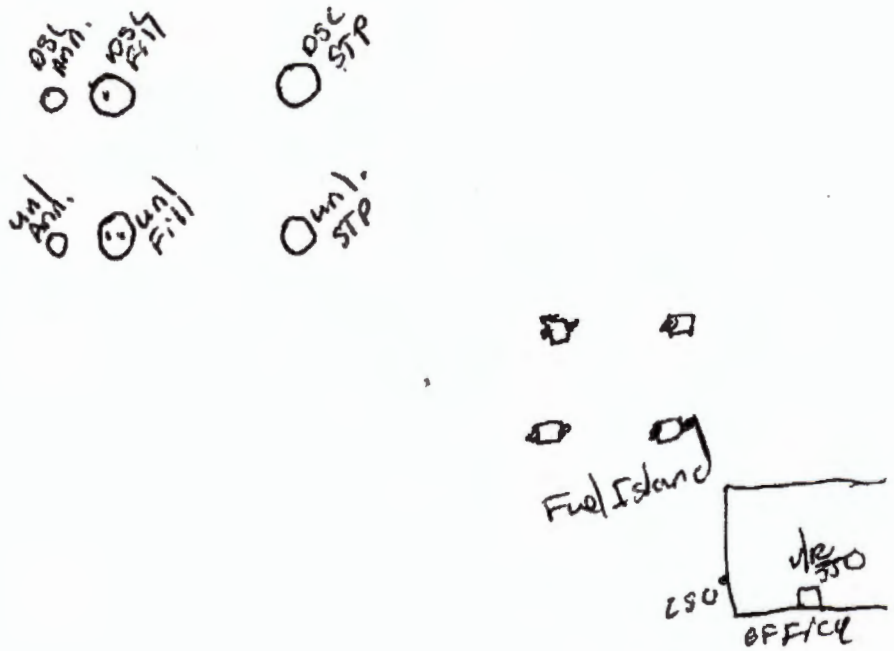
☐ Check this box if LLDs are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☒ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☒ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☒ Yes	☐ No* ☐ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☐ Yes	☐ No* ☒ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☐ Yes	☐ No* ☒ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☐ Yes	☐ No* ☒ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☐ Yes	☐ No* ☒ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:


OSC Manh.
OSC Fill
OSC STP
Unl. Manh.
Unl. Fill
Unl. STP
Fuel Island
ISO
OFFICE

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	O.C. RDMD LAGUNA NIGUEL MTCE YARD	Date of Testing:	8-14-2008
Facility Address:	30102 PACIFIC ISLAND DRIVE, LAGUNA NIGUEL, CA 92677		
Facility Contact:		Phone:	
Date Local Agency Was Notified of Testing :			
Name of Local Agency Inspector *(if present during testing)*:			

2. TESTING CONTRACTOR INFORMATION

Company Name:	PRIME OF CALIFORNIA, INC.
Technician Conducting Test:	KEVIN ADAMS
Credentials[1]:	☐ CSLB Contractor X ICC Service Tech. ☐ SWRCB Tank Tester ☐ Other *(Specify)*
License Number(s):	5248346-UT

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	X Hydrostatic	☐ Vacuum	☐ Other	
Test Equipment Used:			Equipment Resolution:	
Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	**UNLEADED**	**DIESEL**	**3**	**4**
Bucket Installation Type:	☐ Direct Bury X Contained in Sump	☐ Direct Bury X Contained in Sump	☐ Direct Bury ☐ Contained in Sump	☐ Direct Bury ☐ Contained in Sump
Bucket Diameter:	11.0"	11.0"		
Bucket Depth:	11-1/4"	10.0"		
Wait time between applying vacuum/water and start of test:	15 MINUTES	15 MINUTES		
Test Start Time (T_I):	11:00 AM	11:00 AM		
Initial Reading (R_I):	10.0"	8.5"		
Test End Time (T_F):	11:30 AM	11:30 AM		
Final Reading (R_F):	10.0"	8.5"		
Test Duration ($T_F - T_I$):	30 MINUTES	30 MINUTES		
Change in Reading ($R_F - R_I$):	0.0	0.0		
Pass/Fail Threshold or Criteria:	0.002	0.002		
Test Result:	**XX PASS**	**XX PASS**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: Kevin Adams Date: 8/14/2008

[1] State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name: O.C. RDMD SOUTH COUNTY GARAGE	Date of Testing: 9/30/08
Facility Address: 30102 PACIFIC ISLAND DRIVE, LAGUNA NIGUEL, CA 92677	
Facility Contact: RON LEMAS	Phone:
Date Local Agency Was Notified of Testing :	
Name of Local Agency Inspector *(if present during testing)*:	

2. TESTING CONTRACTOR INFORMATION

Company Name: PRIME OF CALIFORNIA, INC	
Technician Conducting Test: KEVIN ADAMS	
Credentials: ☐ CSLB Licensed Contractor	☐ SWRCB Licensed Tank Tester
License Type: I.C.C. CERTIFIED TECHNICIAN	License Number: 5248346-UT

Manufacturer Training

Manufacturer	Component(s)	Date Training Expires

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
UNL FILL	X				UDC #1	X			
UNL STP		X			UDC #2	X			
DSL FILL	X				UDC #3	X			
DSL STP		X			UDC #4	X			
UNL SPILL BOX	X								
DSL SPILL BOX	XX								
DSL ANNULAR	X								
UNL ANNULAR	X								
UNL PRODUCT LINE	X								
DSL PRODUCT LINE		X							
UNL VAPOR LINE	X								
DSL RETURN	X								

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

REMOVED FOR REUSE

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: _____ Date: SEPT 30, 2008

4. TANK ANNULAR TESTING

Test Method Developed By:	☐ Tank Manufacturer ☒ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*		
Test Method Used:	☐ Pressure ☒ Vacuum ☐ Hydrostatic ☐ Other *(Specify)*		
Test Equipment Used:		Equipment Resolution:	

	Tank # 1 UNL	Tank # 2 DIESEL	Tank #	Tank #
Is Tank Exempt From Testing?[1]	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Tank Capacity:	10,000 GAL	10,000 GAL		
Tank Material:	FIBERGLASS	FIBERGLASS		
Tank Manufacturer:	OWENS/CORNING	OWENS/CORNING		
Product Stored:	UNLEADED	DIESEL		
Wait time between applying pressure/vacuum/water and starting test:	5 MIN	5 MIN		
Test Start Time:	12:00 PM	12:00 PM		
Initial Reading (R_I):	-5 VAC	-5 VAC		
Test End Time:	1:00 PM	1:00 PM		
Final Reading (R_F):	-5 VAC	-5 VAC		
Test Duration:	1 HOUR	1 HOUR		
Change in Reading (R_F-R_I):	0.0	0.0		
Pass/Fail Threshold or Criteria:	0.0	0.0		
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

[1] Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer ☒ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*		
Test Method Used:	☒ Pressure ☐ Vacuum ☐ Hydrostatic ☐ Other *(Specify)*		
Test Equipment Used:	PRESSURE GAUGE	Equipment Resolution:	

	Piping Run # 1	**Piping Run # 2**	**Piping Run # 3**	**Piping Run # 4**
Piping Material:	FIBERGLASS	FIBERGLASS	FIBERGLASS	FIBERGLASS
Piping Manufacturer:	SMITH	SMITH	SMITH	SMITH
Piping Diameter:	3"	3"	3"	3"
Length of Piping Run:	70'	70'	60'	60'
Product Stored:	DIESEL	DIESEL	UNLEADED	UNLEADED
Method and location of piping-run isolation:	TEST BOOTS	TEST BOOTS	TEST BOOTS	TEST BOOTS
Wait time between applying pressure/vacuum/water and starting test:	5 MIN	5 MIN	5 MIN	5 MIN
Test Start Time:		12:30 PM	12:30 PM	12:30 PM
Initial Reading (R_I):		5 PSI	5 PSI	5 PSI
Test End Time:		1:30 PM	1:30 PM	1:30 PM
Final Reading (R_F):		5 PSI	5 PSI	5 PSI
Test Duration:		1 HOUR	1 HOUR	1 HOUR
Change in Reading (R_F-R_I):		0.0	0.0	0.0
Pass/Fail Threshold or Criteria:		0.0	0.0	0.0
Test Result:	☐ **Pass** ☒ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

DIESEL PRODUCT LINE FAILED - TEST BOOT NO GOOD.

6. PIPING SUMP TESTING

Test Method Developed By:	☐ Sump Manufacturer ☒ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*		
Test Method Used:	☐ Pressure ☐ Vacuum ☒ Hydrostatic ☐ Other *(Specify)*		
Test Equipment Used:	INCON TS-STS	Equipment Resolution:	

	Sump # 1 DSL	Sump # 2	Sump #	Sump #
Sump Diameter:	42"	42"		
Sump Depth:	43"	44"		
Sump Material:	FIBERGLASS	FIBERGLASS		
Height from Tank Top to Top of Highest Piping Penetration:	15"	16"		
Height from Tank Top to Lowest Electrical Penetration:	18"	17"		
Condition of sump prior to testing:	GOOD	GOOD		
Portion of Sump Tested[1]	-----	ABOVE PIPING		
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Turbine shutdown response time	4 SECONDS	4 SECONDS		
Is system programmed for fail-safe shutdown?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was fail-safe verified to be operational?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Wait time between applying pressure/vacuum/water and starting test:		5 MIN		
Test Start Time:		11:01 AM		
Initial Reading (R_I):		7.338"		
Test End Time:		11:34 AM		
Final Reading (R_F):		6.799		
Test Duration:		30 MIN.		
Change in Reading (R_F-R_I):		0.539		
Pass/Fail Threshold or Criteria:		0.002		
Test Result:	☐ **Pass** ☒ **Fail**	☐ **Pass** ☒ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

VISUAL FAILURE ON DIESEL PRODUCT LINE - TORN PENETRATION ON DIESEL RETURN LINE.

[1] If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ UDC Manufacturer	☒ Industry Standard	☐ Professional Engineer	
	☐ Other *(Specify)*			
Test Method Used:	☐ Pressure	☐ Vacuum	☒ Hydrostatic	
	☐ Other *(Specify)*			
Test Equipment Used:	INCON TS STS		Equipment Resolution:	

	UDC # 1	UDC # 2	UDC # 3	UDC # 4
UDC Manufacturer:	BRAVO	BRAVO	BRAVO	BRAVO
UDC Material:	STEEL	STEEL	STEEL	STEEL
UDC Depth:	9"	9"	9"	9"
Height from UDC Bottom to Top of Highest Piping Penetration:	ALL PENETRATIONS ON BOTTOM	ALL PENETRATIONS ON BOTTOM	ALL PENETRATIONS ON BOTTOM	ALL PENETRATIONS ON BOTTOM
Height from UDC Bottom to Lowest Electrical Penetration:	0	0	0	0
Condition of UDC prior to testing:	GOOD	GOOD	GOOD	GOOD
Portion of UDC Tested[1]	OVER PENETRATIONS	OVER PENETRATIONS	OVER PENETRATIONS	OVER PENETRATIONS
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA
Was fail-safe verified to be operational?*	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA
Wait time between applying pressure/vacuum/water and starting test	5 MIN.	5 MIN.	5 MIN.	5 MIN.
Test Start Time:	2:10 PM	2:10 PM	2:10 PM	2:10 PM
Initial Reading (R_I):	3.455	1.896	2.296	3.174
Test End Time:	2:42 PM	2:42 PM	2:42 PM	2:42 PM
Final Reading (R_F):	3.454	1.897	2.297	3.173
Test Duration:	30 MIN	30 MIN	30 MIN	30 MIN
Change in Reading (R_F-R_I):	0.001	0.001	0.001	0.001
Pass/Fail Threshold or Criteria:	0.002	0.002	0.002	0.002
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

[1] If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

8. FILL RISER CONTAINMENT SUMP TESTING

Facility is Not Equipped With Fill Riser Containment Sumps ☐				
Fill Riser Containment Sumps are Present, but were Not Tested ☐				
Test Method Developed By:	☐ Sump Manufacturer	☒ Industry Standard	☐ Professional Engineer	☐ Other *(Specify)*
Test Method Used:	☐ Pressure	☐ Vacuum	☒ Hydrostatic	☐ Other *(Specify)*
Test Equipment Used: INCON TS STS			Equipment Resolution:	

	Fill Sump # 1 DSL	Fill Sump # 2 UNL	Fill Sump #	Fill Sump #
Sump Diameter:	42"	42"		
Sump Depth:	44"	43"		
Height from Tank Top to Top of Highest Piping Penetration:	-------	---------		
Height from Tank Top to Lowest Electrical Penetration:	16"	15"		
Condition of sump prior to testing:	GOOD	GOOD		
Portion of Sump Tested	ABOVE ELECTRICAL	ABOVE ELECTRICAL		
Sump Material:	FIBERGLASS	FIBERGLASS		
Wait time between applying pressure/vacuum/water and starting test:	5 MIN	5 MIN		
Test Start Time:	11:01 AM	1:30 PM		
Initial Reading (R_I):	5.264	3.455		
Test End Time:	11:34 AM	2:08 PM		
Final Reading (R_F):	5.263	3.455		
Test Duration:	30 MIN	30 MIN		
Change in Reading (R_F-R_I):	0.001	0.000		
Pass/Fail Threshold or Criteria:	0.002	0.002		
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Is there a sensor in the sump?	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Does the sensor alarm when either product or water is detected?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor removed for testing?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☒ Yes ☐ No ☐ NA	☒ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

9. SPILL/OVERFILL CONTAINMENT BOXES

Facility is Not Equipped With Spill/Overfill Containment Boxes ☐			
Spill/Overfill Containment Boxes are Present, but were Not Tested ☐			
Test Method Developed By:	☐ Spill Bucket Manufacturer	☒ Industry Standard	☐ Professional Engineer
	☐ Other *(Specify)*		
Test Method Used:	☐ Pressure	☐ Vacuum	☒ Hydrostatic
	☐ Other *(Specify)*		
Test Equipment Used: INCON TS-STS		Equipment Resolution:	

	Spill Box # 1	Spill Box # 2	Spill Box #	Spill Box #
Bucket Diameter:	12"	12"		
Bucket Depth:	13"	13"		
Wait time between applying pressure/vacuum/water and starting test:	5 MIN	5 MIN		
Test Start Time:	11:01 AM	11:01 AM		
Initial Reading (R_I):	7.344	4.399		
Test End Time:	11:34 AM	11:34 AM		
Final Reading (R_F):	7.342	3.398		
Test Duration:	30 MIN	30 MIN		
Change in Reading (R_F-R_I):	0.002	0.001		
Pass/Fail Threshold or Criteria:	0.002	0.002		
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	South County Garage	Date of Testing:	April 30, 2009
Facility Address:	30102 Pacific Island Dr.		
Facility Contact:	Ron Lemas	Phone:	714-667-3281
Date Local Agency Was Notified of Testing :	April 27th, 2009		
Name of Local Agency Inspector *(if present during testing)*:			

2. TESTING CONTRACTOR INFORMATION

Company Name:	GEMS Environmental Management Services, inc.		
Technician Conducting Test:	John Ellis		
Credentials:	X CSLB Licensed Contractor	SWRCB Licensed Tank Tester	
License Type:		License Number:	

Manufacturer Training

Manufacturer	Component(s)	Date Training Expires
	Incon Level 4	2010
	International Code Council Service Tech	2010

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
South Turbine Sump	X			X					
North Turbine sump	X			X					
DSL Product Line	X			X					

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

Drummed and disposed of by the County in to the oil water separator on site

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: _____ Date: April 30th 2009

5. SECONDARY PIPE TESTING

Test Method Developed By:	Piping Manufacturer	X Industry Standard	Professional Engineer	
	Other *(Specify)*			
Test Method Used:	X Pressure	Vacuum	Hydrostatic	
	Other *(Specify)*			
Test Equipment Used: Compress air and 0-15psig dial gauge			Equipment Resolution:	

	Piping Run #Diesel	**Piping Run #**	**Piping Run #**	**Piping Run #**
Piping Material:	Fiberglass			
Piping Manufacturer:	A.O.Smith			
Piping Diameter:	2"prime x 3"sec			
Length of Piping Run:	200'			
Product Stored:	diesel			
Method and location of piping-run isolation:	Test boots at the ends of the pipe runs			
Wait time between applying pressure/vacuum/water and starting test:	15 mins			
Test Start Time:	10 am			
Initial Reading (R_I):	5 psi			
Test End Time:	10:30 am			
Final Reading (R_F):	5 psi			
Test Duration:	30 mins			
Change in Reading (R_F-R_I):	No Change			
Pass/Fail Threshold or Criteria:	No Change = PASS			
Test Result:	x **Pass** **Fail**	**Pass** **Fail**	**Pass** **Fail**	**Pass** **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Raymond Friend (project foreman for GEMS Environmental Management Services, inc.)preformed a performance test that was Witnessed by the County Inspector on 3-19-09

6. PIPING SUMP TESTING

Test Method Developed By:	Sump Manufacturer Other *(Specify)*	X Industry Standard	Professional Engineer
Test Method Used:	Pressure Other *(Specify)*	Vacuum	X Hydrostatic
Test Equipment Used: Incon TS –STS		Equipment Resolution:	

	Sump #South	Sump #North	Sump #	Sump #
Sump Diameter:	**42"**	**42"**		
Sump Depth:	**6'**	**6'**		
Sump Material:	**fiberglass**	**fiberglass**		
Height from Tank Top to Top of Highest Piping Penetration:	**4'**	**4'**		
Height from Tank Top to Lowest Electrical Penetration:	**3'**	**3'**		
Condition of sump prior to testing:	**clean**	**clean**		
Portion of Sump Tested[1]	**Full test**	**Full test**		
Does turbine shut down when sump sensor detects liquid (both product and water)?*	X Yes No NA	X Yes No NA	Yes No NA	Yes No NA
Turbine shutdown response time	**2 sec**	**2sec**		
Is system programmed for fail-safe shutdown?*	X Yes No NA	Yes No NA	Yes No NA	Yes No NA
Was fail-safe verified to be operational?*	X Yes No NA	Yes No NA	Yes No NA	Yes No NA
Wait time between applying pressure/vacuum/water and starting test:	**15 minutes**	**15 minutes**		
Test Start Time:	**2:02 pm**	**2:02 pm**		
Initial Reading (R_I):	**3.7267"**	**3.0908"**		
Test End Time:	**2:17 pm**	**2:17 pm**		
Final Reading (R_F):	**3.7266"**	**3.0905"**		
Test Duration:	**15 minutes**	**15 minutes**		
Change in Reading (R_F–R_I):	**Loss .0001"**	**Loss .0003"**		
Pass/Fail Threshold or Criteria:	**Loss>.002"=pass**	**Loss>.002"=pass**		
Test Result:	**X Pass Fail**	**X Pass Fail**	**Pass Fail**	**Pass Fail**
Was sensor removed for testing?	X Yes No NA	X Yes No NA	Yes No NA	Yes No NA
Was sensor properly replaced and verified functional after testing?	X Yes No NA	X Yes No NA	Yes No NA	Yes No NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Sumps were repaired with Blueline Split Repair boots as instructed by the manufacture

[1] If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	UDC Manufacturer	Industry Standard	Professional Engineer
	Other *(Specify)*		
Test Method Used:	Pressure	Vacuum	Hydrostatic
	Other *(Specify)*		
Test Equipment Used:		Equipment Resolution:	

	UDC #			UDC #			UDC #			UDC #		
UDC Manufacturer:												
UDC Material:												
UDC Depth:												
Height from UDC Bottom to Top of Highest Piping Penetration:												
Height from UDC Bottom to Lowest Electrical Penetration:												
Condition of UDC prior to testing:												
Portion of UDC Tested[1]												
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA
Turbine shutdown response time												
Is system programmed for fail-safe shutdown?*	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA
Was fail-safe verified to be operational?*	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA
Wait time between applying pressure/vacuum/water and starting test												
Test Start Time:												
Initial Reading (R_I):												
Test End Time:												
Final Reading (R_F):												
Test Duration:												
Change in Reading (R_F-R_I):												
Pass/Fail Threshold or Criteria:												
Test Result:	**Pass**		**Fail**	**Pass**		**Fail**	**Pass**		**Fail**	**Pass**		**Fail**
Was sensor removed for testing?	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA
Was sensor properly replaced and verified functional after testing?	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

UDC's installed new and tested in front of the inspector during the install

[1] If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

8. FILL RISER CONTAINMENT SUMP TESTING

Facility is Not Equipped With Fill Riser Containment Sumps			
Fill Riser Containment Sumps are Present, but were Not Tested			
Test Method Developed By:	Sump Manufacturer	Industry Standard	Professional Engineer
	Other *(Specify)*		
Test Method Used:	Pressure	Vacuum	Hydrostatic
	Other *(Specify)*		
Test Equipment Used:		Equipment Resolution:	

	Fill Sump #	**Fill Sump #**	**Fill Sump #**	**Fill Sump #**
Sump Diameter:				
Sump Depth:				
Height from Tank Top to Top of Highest Piping Penetration:				
Height from Tank Top to Lowest Electrical Penetration:				
Condition of sump prior to testing:				
Portion of Sump Tested				
Sump Material:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	**Pass** **Fail**	**Pass** **Fail**	**Pass** **Fail**	**Pass** **Fail**
Is there a sensor in the sump?	Yes No	Yes No	Yes No	Yes No
Does the sensor alarm when either product or water is detected?	Yes No NA	Yes No NA	Yes No NA	Yes No NA
Was sensor removed for testing?	Yes No NA	Yes No NA	Yes No NA	Yes No NA
Was sensor properly replaced and verified functional after testing?	Yes No NA	Yes No NA	Yes No NA	Yes No NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Fill sumps tested at a previous date with the original SB 989 testing

9. SPILL/OVERFILL CONTAINMENT BOXES

Facility is Not Equipped With Spill/Overfill Containment Boxes			
Spill/Overfill Containment Boxes are Present, but were Not Tested			
Test Method Developed By:	Spill Bucket Manufacturer	Industry Standard	Professional Engineer
	Other *(Specify)*		
Test Method Used:	Pressure	Vacuum	Hydrostatic
	Other *(Specify)*		
Test Equipment Used:		Equipment Resolution:	

	Spill Box #	Spill Box #	Spill Box #	Spill Box #
Bucket Diameter:				
Bucket Depth:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	**Pass Fail**	**Pass Fail**	**Pass Fail**	**Pass Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Fill buckets were tested at the original sb 989 test time

LAGUNA YARD
30102 PACIFIC ISLAND DR
LAGUNA NIGEL
23985 JOB NUMBER
JOHN ELLIS

04/30/2009 2:17 PM

SUMP LEAK TEST REPORT

SOUTH

TEST STARTED	2:02 PM
TEST STARTED	04/30/2009
BEGIN LEVEL	3.7267 IN
END TIME	2:17 PM
END DATE	04/30/2009
END LEVEL	3.7266 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

NORTH

TEST STARTED	2:02 PM
TEST STARTED	04/30/2009
BEGIN LEVEL	3.0908 IN
END TIME	2:17 PM
END DATE	04/30/2009
END LEVEL	3.0905 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

REC'D JUN 2 - 2009

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: **O.C. TRANS LAGUNA NIGUEL** Bldg. No.: **EWST0351**

Site Address: **30102 PACIFIC ISLAND DRIVE** City: **LAGUNA NIGUEL, CA.** Zip: **92677**

Facility Contact Person: **RON LEMAS** Contact Phone No.: **(714) 567-6523**

Make/Model of Monitoring System: **V/R TLS-350** Date of Testing/Servicing: **8/30/2007**

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: UNLEADED

- ☒ In-Tank Gauging Probe. Model: **MAG-1**
- ☒ Annular Space or Vault Sensor. Model: **V/R MICRO**
- ☒ Piping Sump / Trench Sensor(s). Model: **V/R 208**
- ☒ Fill Sump Sensor(s). Model: **V/R 208**
- ☒ Mechanical Line Leak Detector. Model: **RED JACKET**
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: DIESEL

- ☒ In-Tank Gauging Probe. Model: **MAG-1**
- ☒ Annular Space or Vault Sensor. Model: **V/R MICRO**
- ☒ Piping Sump / Trench Sensor(s). Model: **V/R 208**
- ☒ Fill Sump Sensor(s). Model: **V/R 208**
- ☒ Mechanical Line Leak Detector. Model: **RED JACKET**
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:

- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:

- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: UNLEADED

- ☐ Dispenser Containment Sensor(s). Model: **N/A**
- ☒ Shear Valve(s).
- ☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: UNLEADED

- ☐ Dispenser Containment Sensor(s). Model: **N/A**
- ☒ Shear Valve(s).
- ☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: UNLEADED

- ☐ Dispenser Containment Sensor(s). Model: **N/A**
- ☒ Shear Valve(s).
- ☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: DIESEL

- ☐ Dispenser Containment Sensor(s). Model: **N/A**
- ☒ Shear Valve(s).
- ☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:

- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:

- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ **System set-up** ☒ **Alarm history report**

Technician Name (print): **KEVIN ADAMS** Signature:

Certification No.: **A20043** License. No.: **598213 A-HAZ-C61/D40**

Testing Company Name: **PRIME OF CALIFORNIA, INC.** Phone No.: **(562) 630-5871**

Site Address: **30102 PACIFIC ISLAND DRIVE LAGUNA NIGUEL, CA. 92677** Date of Testing/Servicing: **8/30/2007**

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D. Results of Testing/Servicing

Software Version Installed: _____

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☐ Sump/Trench Sensors; ☐ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☐ Yes; ☐ No.
☒ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? **95%**
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments: MONITOR CERTIFICATION PASSED.

F. In-Tank Gauging / SIR Equipment:

☒ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☒ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☒ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☒ Yes	☐ No*	Was accuracy of system product level readings tested?
☒ Yes	☐ No*	Was accuracy of system water level readings tested?
☒ Yes	☐ No*	Were all probes reinstalled properly?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

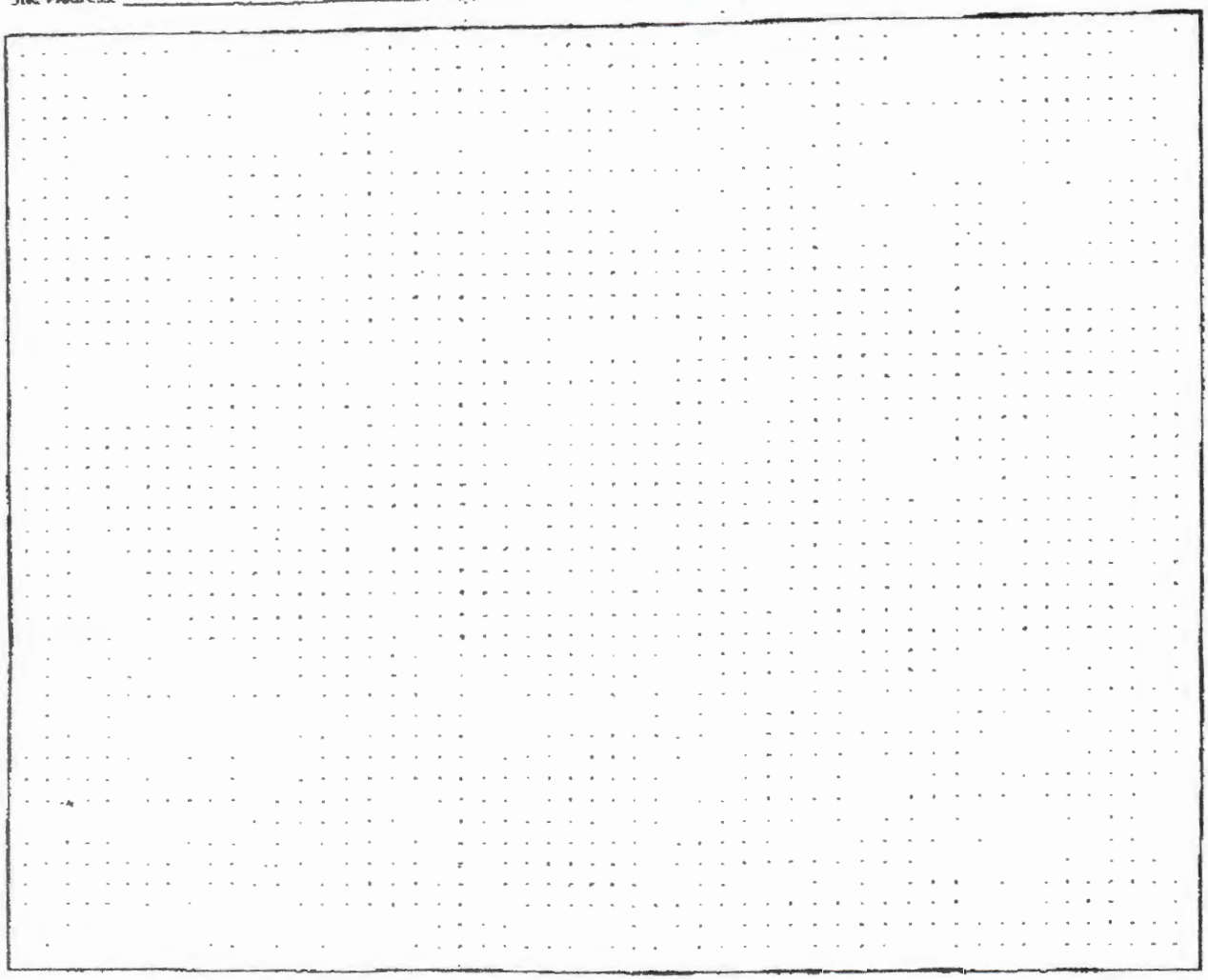
☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☐ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☒ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☒ Yes	☐ No* ☐ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments: ~~N/A~~

UST Monitoring Site Plan

Site Address: _____



Date map was drawn: __/__/____

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	O.C. TRANS LAGUNA NIGUEL	Date of Testing:	8-30-2007
Facility Address:	30102 PACIFIC ISLAND DRIVE LAGINA NIGUEL, CA. 92677		
Facility Contact:	RON LEMAS	Phone:	714-567-6523
Date Local Agency Was Notified of Testing :	7-31-2007		
Name of Local Agency Inspector *(if present during testing)*:	INSPECTOR STEVE SHARP		

2. TESTING CONTRACTOR INFORMATION

Company Name:	PRIME OF CALIFORNIA, INC.		
Technician Conducting Test:	KEVIN ADAMS		
Credentials:	X CSLB Licensed Contractor	☐ SWRCB Licensed Tank Tester	
License Type:	2055803761	License Number: 598213 A-HAZ-C61/D40	

Manufacturer Training

Manufacturer	Component(s)	Date Training Expires
INCON	TS-STS	5-17-2009

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
UNLEADED SPILL BOX	X	☐	☐	☐		☐	☐	☐	☐
DIESEL SPILL BOX	X	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
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	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

TAKEN TO NEXT SITE FOR RE-USE.

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: _____ Date: 8-30-2007

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4. TANK ANNULAR TESTING

Test Method Developed By:	☐ Tank Manufacturer ☐ Other *(Specify)*	☐ Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic
Test Equipment Used:		Equipment Resolution:	

	Tank #	**Tank #**	**Tank #**	**Tank #**
Is Tank Exempt From Testing?[1]	☐ Yes ☐No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Tank Capacity:				
Tank Material:				
Tank Manufacturer:				
Product Stored:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐ Yes ☐ No ☐NA	☐ Yes ☐No ☐ NA	☐Yes ☐No ☐NA	☐ Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☐NA	☐ Yes ☐No ☐ NA	☐ Yes ☐No ☐NA	☐ Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

NOT TESTED.

[1] Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer	☐ Industry Standard	☐ Professional Engineer	☐ Other *(Specify)*
Test Method Used:	☐ Pressure	☐ Vacuum	☐ Hydrostatic	☐ Other *(Specify)*
Test Equipment Used:		Equipment Resolution:		

	Piping Run #	**Piping Run #**	**Piping Run #**	**Piping Run #**
Piping Material:				
Piping Manufacturer:				
Piping Diameter:				
Length of Piping Run:				
Product Stored:				
Method and location of piping-run isolation:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

NOT TESTED.

6. PIPING SUMP TESTING

Test Method Developed By:	☐ Sump Manufacturer	☐ Industry Standard	☐ Professional Engineer
	☐ Other *(Specify)*		
Test Method Used:	☐ Pressure	☐ Vacuum	☐ Hydrostatic
	☐ Other *(Specify)*		
Test Equipment Used		Equipment Resolution:	

	Sump #	Sump #	Sump #	Sump #
Sump Diameter:				
Sump Depth:				
Sump Material:				
Height from Tank Top to Top of Highest Piping Penetration:				
Height from Tank Top to Lowest Electrical Penetration:				
Condition of sump prior to testing:				
Portion of Sump Tested[1]				
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☐ Yes ☐ No ☐NA	☐ Yes ☐No ☐NA	☐ Yes ☐No ☐NA	☐ Yes ☐No ☐NA
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?*	☐ Yes ☐ No ☐NA	☐ Yes ☐ No ☐NA	☐ Yes ☐ No ☐NA	☐ Yes ☐No ☐NA
Was fail-safe verified to be operational?*	☐ Yes ☐ No ☐NA	☐ Yes ☐No ☐ NA	☐ Yes ☐No ☐ NA	☐ Yes ☐No ☐NA
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐ Yes ☐ No ☐NA	☐ Yes ☐No ☐ NA	☐ Yes ☐No ☐ NA	☐ Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☐NA	☐ Yes ☐No ☐ NA	☐ Yes ☐No ☐ NA	☐ Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

NOT TESTED.

[1] If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ UDC Manufacturer ☐ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*		
Test Method Used:	☐ Pressure ☐ Vacuum ☐ Hydrostatic ☐ Other *(Specify)*		
Test Equipment Used:		Equipment Resolution:	

	UDC #	UDC #	UDC #	UDC #
UDC Manufacturer:				
UDC Material:				
UDC Depth:				
Height from UDC Bottom to Top of Highest Piping Penetration:				
Height from UDC Bottom to Lowest Electrical Penetration:				
Condition of UDC prior to testing:				
Portion of UDC Tested[1]				
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?*	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was fail-safe verified to be operational?*	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Wait time between applying pressure/vacuum/water and starting test				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

NOT TESTED.

[1] If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

8. FILL RISER CONTAINMENT SUMP TESTING

Facility is Not Equipped With Fill Riser Containment Sumps ☐				
Fill Riser Containment Sumps are Present, but were Not Tested ☐				
Test Method Developed By:	☐ Sump Manufacturer ☐ Other *(Specify)*	☐ Industry Standard	☐ Professional Engineer	
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic	
Test Equipment Used:			Equipment Resolution:	
	Fill Sump #	**Fill Sump #**	**Fill Sump #**	**Fill Sump #**
Sump Diameter:				
Sump Depth:				
Height from Tank Top to Top of Highest Piping Penetration:				
Height from Tank Top to Lowest Electrical Penetration:				
Condition of sump prior to testing:				
Portion of Sump Tested				
Sump Material:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Is there a sensor in the sump?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Does the sensor alarm when either product or water is detected?	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor removed for testing?	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

NOT TESTED.

9. SPILL/OVERFILL CONTAINMENT BOXES

Facility is Not Equipped With Spill/Overfill Containment Boxes ☐			
Spill/Overfill Containment Boxes are Present, but were Not Tested ☐			
Test Method Developed By:	☐ Spill Bucket Manufacturer ☐ Other *(Specify)*	X Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	X Hydrostatic
Test Equipment Used: VISUAL		Equipment Resolution:	

	Spill Box # 1	**Spill Box # 2**	**Spill Box #**	**Spill Box #**
Bucket Diameter:	12"	12"		
Bucket Depth:	15"	15"		
Wait time between applying pressure/vacuum/water and starting test:	15 MINUTES	15 MINUTES		
Test Start Time:	10:00	10:00		
Initial Reading (R_I):	4"	5 ½"		
Test End Time:	10:30	10:30		
Final Reading (R_F):	4"	5 ½"		
Test Duration:	30 MINUTES	30 MINUTES		
Change in Reading (R_F-R_I):	0	0		
Pass/Fail Threshold or Criteria:	PASSED	PASSED		
Test Result:	X **Pass** ☐ **Fail**	X **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

SPILL BUCKETS PASSED.

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: **EWST0351 O.C. RDMD TRANS LAGUNA NIGEL** Bldg. No.: **90652**
Site Address: **30102 PACIFIC ISLAND DRIVE** City: **LAGUNA NIGUEL** Zip: **92677**
Facility Contact Person: **RON LEMAS** Contact Phone No.: **(714) 567-6523**
Make/Model of Monitoring System: **V/R TLS-350** Date of Testing/Servicing: **10/19/2006**

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: UNLEADED
- ☒ In-Tank Gauging Probe. Model: **MAG-1**
- ☒ Annular Space or Vault Sensor. Model: **MICRO V/R**
- ☒ Piping Sump / Trench Sensor(s). Model: **V/R 208**
- ☒ Fill Sump Sensor(s). Model: **V/R 208**
- ☒ Mechanical Line Leak Detector. Model: **RED JACKET**
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: DIESEL
- ☒ In-Tank Gauging Probe. Model: **MAG-1**
- ☒ Annular Space or Vault Sensor. Model: **MICRO V/R**
- ☒ Piping Sump / Trench Sensor(s). Model: **V/R 208**
- ☒ Fill Sump Sensor(s). Model: **V/R 208**
- ☒ Mechanical Line Leak Detector. Model: **RED JACKET**
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

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Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ System set-up ☒ Alarm history report

Technician Name (print): **KEVIN ADAMS** Signature:
Certification No.: **A20043** License No.: **598213 A-HAZ-C61/D40**
Testing Company Name: **PRIME OF CALIFORNIA, INC.** Phone No.: **(562) 630-5871**
Site Address: **14910 GWEN CHRIS CT PARAMOUNT, CA. 90723** Date of Testing/Servicing: **10/19/2006**

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D. Results of Testing/Servicing

Software Version Installed: _____

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☒ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes; ☐ No.
☒ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? **95%**
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments: FLAPPER VALVES INSTALLED IN DROP TUBE. ANNULAR SENSOR TESTED FOR P.S.D. MONITOR CERTIFICATION PASSED.

F. In-Tank Gauging / SIR Equipment:

☒ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☒ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☒ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☒ Yes	☐ No*	Was accuracy of system product level readings tested?
☒ Yes	☐ No*	Was accuracy of system water level readings tested?
☒ Yes	☐ No*	Were all probes reinstalled properly?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☐ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☐ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☐ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☐ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☐ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☐ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

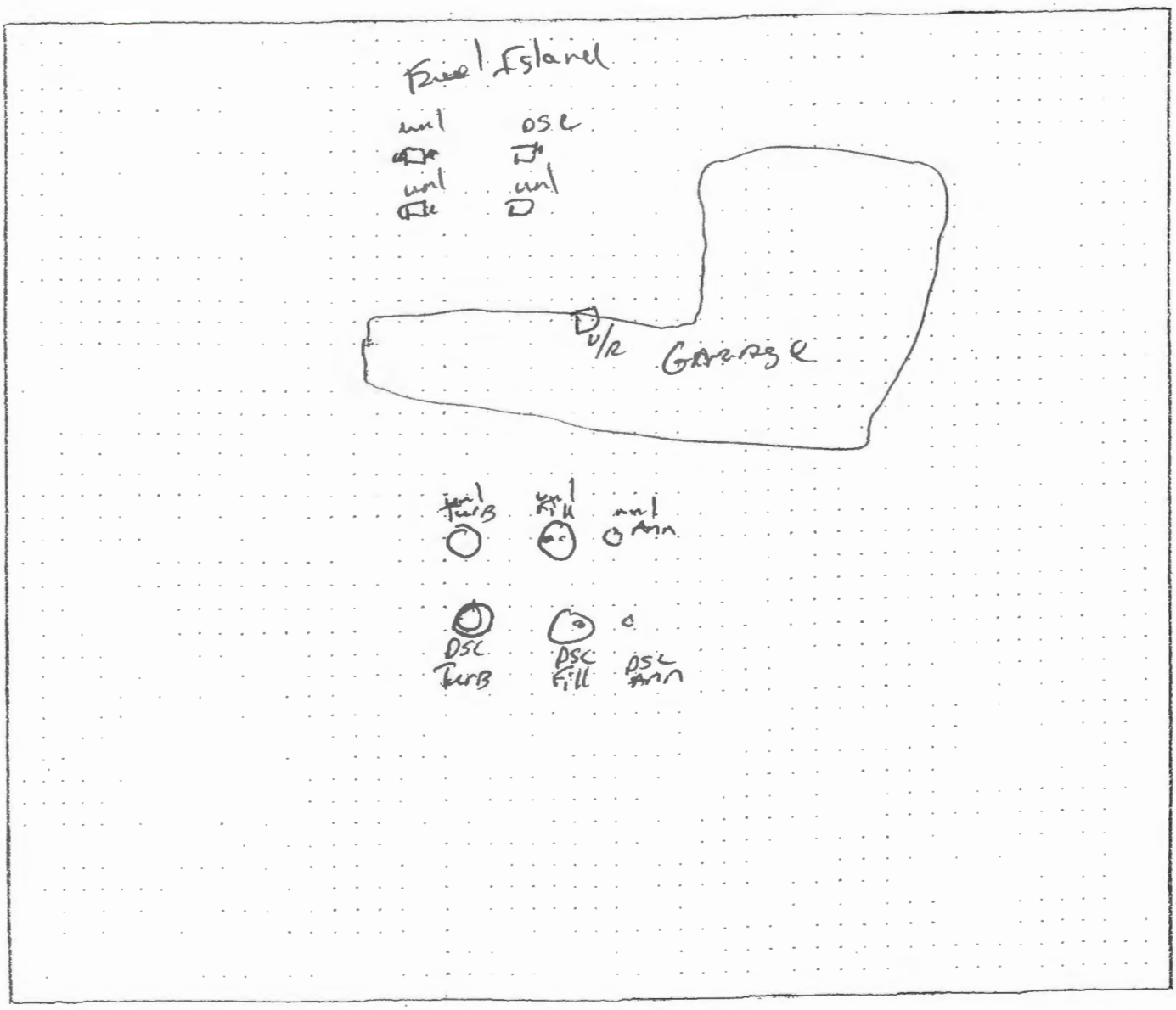
*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments: ~~L.L.D.'S TESTED BY THIRD PARTY-REDWINE TESTING.~~

Monitoring System Certification

UST Monitoring Site Plan

Site Address: _____



Date map was drawn: ___/___/___

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

REDWINE TESTING SERVICES, INC.
P.O. BOX 1567
BAKERSFIELD, CA 93302-1567
PH (661) 834-6993
Fax (661) 836-3177
Email: redwinetest@prodigy.net

Tank and Pipeline Compliance Experts
Testing • Installation • Removal • Closure
Monitor and Cathodic Protection Testing

License No. A-532878HAZ
HG No. 415
RG No. 5761

MECHANICAL LEAK DETECTOR TEST

WORK SHEET

W / O # : _____

Facility Name: O.C. RDMD/Trans Laguna Niguel

Facility Address: 30102 Pacific Island Drive, Laguna Niguel, CA 92677

Product Line Type (Pressure, Suction, Gravity) Pressure

PRODUCT	LEAK DETECTOR TYPE SERIAL #	TEST BELOW 3 GPM	TRIP PSI	PASS OR FAIL
T1 Regular	L/D TYPE Red Jacket SERIAL # 116-056 Electronic Leak Detector	YES NO	YES	PASS FAIL
T2 Diesel	L/D TYPE Red Jacket SERIAL # 116-058	YES NO	YES	PASS FAIL
	L/D TYPE _____ SERIAL # _____	YES NO		PASS FAIL
	L/D TYPE _____ SERIAL # _____	YES NO		PASS FAIL

I certify the above tests were conducted on this date according to Red Jacket Pumps field test apparatus testing procedure an limitations

The Mechanical Leak Detector Test pass / fail is determined by using a low flow threshold trip rate of 3 gallon per hour or les at 10 PSI

I acknowledge that all data collected is true and correct to the best of my knowledge.

Tech: Michael Moore

Signature: Michael Moore

Date: 10-19-06

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MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: **EWST0351 O.C. RDMD/TRANS LAGUNA NIGUEL** Bldg. No.: **90652**
Site Address: **30102 PACIFIC ISLAND DRIVE** City: **LAGUNA NIGUEL** Zip: **92677**
Facility Contact Person: **RON LEMAS** Contact Phone No.: **(714) 567-6523**
Make/Model of Monitoring System: **V/R TLS-350** Date of Testing/Servicing: **10/11/2006**

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: UNLEADED
- ☒ In-Tank Gauging Probe. Model: **MAG-1**
- ☒ Annular Space or Vault Sensor. Model: **MICRO**
- ☒ Piping Sump / Trench Sensor(s). Model: **V/R 208**
- ☒ Fill Sump Sensor(s). Model: **V/R 208**
- ☒ Mechanical Line Leak Detector. Model: **RED JACKET**
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: DIESEL
- ☒ In-Tank Gauging Probe. Model: **MAG-1**
- ☒ Annular Space or Vault Sensor. Model: **MICRO SENSOR**
- ☒ Piping Sump / Trench Sensor(s). Model: **V/R 208**
- ☒ Fill Sump Sensor(s). Model: **V/R 208**
- ☒ Mechanical Line Leak Detector. Model: **RED JACKET**
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

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Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ System set-up ☒ Alarm history report

Technician Name (print): **KEVIN ADAMS** Signature:
Certification No.: **A20043** License No.: **598213 A-HAZ-C61/D40**
Testing Company Name: **PRIME OF CALIFORNIA, INC.** Phone No.: **(562) 630-5871**
Site Address: **14910 GWEN CHRIS CT PARAMOUNT, CA. 90723** Date of Testing/Servicing: **10/11/2006**

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D. Results of Testing/Servicing

Software Version Installed: _____

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☐ Yes	☐ No* ☒ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☐ Sump/Trench Sensors; ☐ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☐ Yes; ☐ No.
☐ Yes	☐ No* ☒ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? **95%**
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments: FLAPPER VALVE INSTALLED IN DROPTUBES. NO MLD TEST DONE. DIESEL ANNULAR SENSOR NOT TESTED FOR P.S.D. DUE TO TURBINE NOT TURNING ON. MONT CERT PASSED.

F. In-Tank Gauging / SIR Equipment:

☒ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☒ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☒ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☒ Yes	☐ No*	Was accuracy of system product level readings tested?
☒ Yes	☐ No*	Was accuracy of system water level readings tested?
☒ Yes	☐ No*	Were all probes reinstalled properly?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☐ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☐ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☐ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☐ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☐ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☐ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☐ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments: ~~LLD'S NOT TESTED.~~

Monitoring System Certification

UST Monitoring Site Plan

Site Address: _____

Date map was drawn: ___/___/___.

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	EWST0351 RDMD / TRANS LAGUNA NIGUEL	Date of Testing:	10-11-2006
Facility Address:	30102 PACIFIC ISLAND DRIVE , LAGUNA NIGUEL, CA. 92677		
Facility Contact:	RON LEMAS	Phone:	714-567-6523
Date Local Agency Was Notified of Testing :	SEPTEMBER 22, 2006		
Name of Local Agency Inspector *(if present during testing)*:	INSPECTOR STEVE SHARP		

2. TESTING CONTRACTOR INFORMATION

Company Name:	PRIME OF CALIFORNIA, INC.		
Technician Conducting Test:	FRED ROMERO		
Credentials:	X CSLB Licensed Contractor	☐ SWRCB Licensed Tank Tester	
License Type:	05035298	License Number: 598213 A-HAZ-C61/D40	

Manufacturer Training

Manufacturer	Component(s)	Date Training Expires
INCON	TS-STS	3-8-2007

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
UNL SPILL BUCKET	X	☐	☐	☐		☐	☐	☐	☐
UNL VAPOR BUCKET	X	☐	☐	☐		☐	☐	☐	☐
DSL SPILL BUCKET	X	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

WATER WAS RETURNED TO TANK FOR TESTING.

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: F. Romero Date: 10-11-2006

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4. TANK ANNULAR TESTING

Test Method Developed By:	☐ Tank Manufacturer ☐ Other *(Specify)*	☐ Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic
Test Equipment Used:		Equipment Resolution:	

	Tank #	**Tank #**	**Tank #**	**Tank #**
Is Tank Exempt From Testing?[1]	☐ Yes ☐No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Tank Capacity:				
Tank Material:				
Tank Manufacturer:				
Product Stored:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐ Yes ☐ No ☐NA	☐ Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☐NA	☐ Yes ☐No ☐NA	☐ Yes ☐No ☐NA	☐Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

NOT TESTED.

[1] Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer	☐ Industry Standard	☐ Professional Engineer	☐ Other *(Specify)*
Test Method Used:	☐ Pressure	☐ Vacuum	☐ Hydrostatic	☐ Other *(Specify)*
Test Equipment Used:		Equipment Resolution:		

	Piping Run #	**Piping Run #**	**Piping Run #**	**Piping Run #**
Piping Material:				
Piping Manufacturer:				
Piping Diameter:				
Length of Piping Run:				
Product Stored:				
Method and location of piping-run isolation:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

NOT TESTED.

6. PIPING SUMP TESTING

Test Method Developed By:	☐ Sump Manufacturer	☐ Industry Standard	☐ Professional Engineer
	☐ Other *(Specify)*		
Test Method Used:	☐ Pressure	☐ Vacuum	☐ Hydrostatic
	☐ Other *(Specify)*		
Test Equipment Used		Equipment Resolution:	

	Sump #	Sump #	Sump #	Sump #
Sump Diameter:				
Sump Depth:				
Sump Material:				
Height from Tank Top to Top of Highest Piping Penetration:				
Height from Tank Top to Lowest Electrical Penetration:				
Condition of sump prior to testing:				
Portion of Sump Tested[1]				
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☐ Yes ☐ No ☐NA	☐ Yes ☐No ☐NA	☐ Yes ☐No ☐NA	☐ Yes ☐No ☐NA
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?*	☐ Yes ☐ No ☐NA	☐ Yes ☐ No ☐NA	☐ Yes ☐ No ☐NA	☐ Yes ☐No ☐NA
Was fail-safe verified to be operational?*	☐ Yes ☐ No ☐NA	☐ Yes ☐No ☐ NA	☐ Yes ☐No ☐ NA	☐ Yes ☐No ☐NA
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐ Yes ☐No ☐NA	☐ Yes ☐No ☐NA	☐ Yes ☐No ☐NA	☐ Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐No ☐NA	☐ Yes ☐No ☐NA	☐ Yes ☐No ☐NA	☐ Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

NOT TESTED.

[1] If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ UDC Manufacturer ☐ Other *(Specify)*	☐ Industry Standard	☐ Professional Engineer	
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic	
Test Equipment Used:			Equipment Resolution:	

	UDC #	UDC #	UDC #	UDC #
UDC Manufacturer:				
UDC Material:				
UDC Depth:				
Height from UDC Bottom to Top of Highest Piping Penetration:				
Height from UDC Bottom to Lowest Electrical Penetration:				
Condition of UDC prior to testing:				
Portion of UDC Tested[1]				
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?*	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was fail-safe verified to be operational?*	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Wait time between applying pressure/vacuum/water and starting test				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

NOT TESTED.

[1] If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

8. FILL RISER CONTAINMENT SUMP TESTING

Facility is Not Equipped With Fill Riser Containment Sumps ☐				
Fill Riser Containment Sumps are Present, but were Not Tested ☐				
Test Method Developed By:	☐ Sump Manufacturer ☐ Other *(Specify)*	☐ Industry Standard	☐ Professional Engineer	
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic	
Test Equipment Used:			Equipment Resolution:	

	Fill Sump #	**Fill Sump #**	**Fill Sump #**	**Fill Sump #**
Sump Diameter:				
Sump Depth:				
Height from Tank Top to Top of Highest Piping Penetration:				
Height from Tank Top to Lowest Electrical Penetration:				
Condition of sump prior to testing:				
Portion of Sump Tested				
Sump Material:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Is there a sensor in the sump?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Does the sensor alarm when either product or water is detected?	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor removed for testing?	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

NOT TESTED.

9. SPILL/OVERFILL CONTAINMENT BOXES

Facility is Not Equipped With Spill/Overfill Containment Boxes ☐			
Spill/Overfill Containment Boxes are Present, but were Not Tested ☐			
Test Method Developed By:	X Spill Bucket Manufacturer ☐ Other *(Specify)*	X Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	X Hydrostatic
Test Equipment Used: VISUAL		Equipment Resolution:	

	Spill Box # 1	Spill Box # 2	Spill Box # 3	Spill Box #
Bucket Diameter:	12"	12"	12"	
Bucket Depth:	12"	12"	12"	
Wait time between applying pressure/vacuum/water and starting test:	5 MIN	5 MIN	5 MIN	
Test Start Time:	9:00	9:00	9.00	
Initial Reading (R_I):	8"	8"	8"	
Test End Time:	11:00	11:00	11:00	
Final Reading (R_F):	8"	8"	8"	
Test Duration:	2 HR	2 HR	2 HR	
Change in Reading (R_F-R_I):	0	0	0	
Pass/Fail Threshold or Criteria:	0	0	0	
Test Result:	**X Pass ☐ Fail**	**X Pass ☐ Fail**	**X Pass ☐ Fail**	**☐ Pass ☐ Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

SPILL BUCKETS PASSED.

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	RDMD STATION #5	Date of Testing:	6/22/06
Facility Address:	30102 PACIFIC ISLAND DRIVE, LAGUNA NIGUEL, CA		
Facility Contact:	RON LEMAS	Phone:	(714) 567-6523
Date Local Agency Was Notified of Testing :	48 Hours Prior – At Least		
Name of Local Agency Inspector *(if present during testing)*:	BRENDA PUEPKE		

2. TESTING CONTRACTOR INFORMATION

Company Name:	Tait Environmental Systems		
Technician Conducting Test:	STEPHEN GRAHAM		
Credentials:	☒ CSLB Licensed Contractor	SWRCB Licensed Tank Tester	
License Type:	A ASB HAZ B C-10	License Number:	588-098

Manufacturer Training

Manufacturer	Component(s)	Date Training Expires
ICC	#5240926-U1	7/21/07
ICC	#5240926-UT	3/18/07
INCON	#2248113760	5/20/08

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
#5&6 DISPENSER UDC BRAVO	X								

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

WATER LEFT IN 5 GALLON BUCKET ON SITE.

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: _____ Date: 6/22/06

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4. TANK ANNULAR TESTING

Test Method Developed By:	☒ Tank Manufacturer	☒ Industry Standard	Professional Engineer
	Other *(Specify)*		
Test Method Used:	Pressure	☒ Vacuum	Hydrostatic
	Other *(Specify)*		
Test Equipment Used:		Equipment Resolution:	

	Tank #	Tank #	Tank #	Tank #
Is Tank Exempt From Testing?[1]	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Tank Capacity:				
Tank Material:				
Tank Manufacturer:				
Product Stored:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐ Yes No NA	☐ Yes No NA	☐ Yes No NA	☐ Yes No NA
Was sensor properly replaced and verified functional after testing?	☐ Yes No NA	☐ Yes No NA	☐ Yes No NA	☐ Yes No NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

[1] Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

5. SECONDARY PIPE TESTING

Test Method Developed By:	☒ Piping Manufacturer	☒ Industry Standard	Professional Engineer
	Other *(Specify)*		
Test Method Used:	☒ Pressure	Vacuum	Hydrostatic
	Other *(Specify)*		
Test Equipment Used:		Equipment Resolution:	

	Piping Run #	**Piping Run #**	**Piping Run #**	**Piping Run #**
Piping Material:				
Piping Manufacturer:				
Piping Diameter:				
Length of Piping Run:				
Product Stored:				
Method and location of piping-run isolation:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	**Pass Fail**	**Pass Fail**	**Pass Fail**	**Pass Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

6. PIPING SUMP TESTING

Test Method Developed By:	Sump Manufacturer	☒ Industry Standard	Professional Engineer
	Other *(Specify)*		
Test Method Used:	Pressure	Vacuum	☒ Hydrostatic
	Other *(Specify)*		
Test Equipment Used:		Equipment Resolution:	

	Sump #	Sump #	Sump #	Sump #
Sump Diameter:				
Sump Depth:				
Sump Material:				
Height from Tank Top to Top of Highest Piping Penetration:				
Height from Tank Top to Lowest Electrical Penetration:				
Condition of sump prior to testing:				
Portion of Sump Tested[1]				
Does turbine shut down when sump sensor detects liquid (both product and water)?*	Yes No NA	Yes No NA	Yes No NA	Yes No NA
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?*	Yes No NA	Yes No NA	Yes No NA	Yes No NA
Was fail-safe verified to be operational?*	Yes No NA	Yes No NA	Yes No NA	Yes No NA
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	**Pass Fail**	**Pass Fail**	**Pass Fail**	**Pass Fail**
Was sensor removed for testing?	Yes No NA	Yes No NA	Yes No NA	Yes No NA
Was sensor properly replaced and verified functional after testing?	Yes No NA	Yes No NA	Yes No NA	Yes No NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

[1] If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	UDC Manufacturer	X Industry Standard	Professional Engineer
	Other *(Specify)*		
Test Method Used:	Pressure	Vacuum	X Hydrostatic
	Other *(Specify)*		
Test Equipment Used: INCON STS		Equipment Resolution: .0006	

	UDC # 5&6		UDC #	UDC #	UDC #
UDC Manufacturer:	BRAVO				
UDC Material:	STEEL				
UDC Depth:	9"				
Height from UDC Bottom to Top of Highest Piping Penetration:	2"				
Height from UDC Bottom to Lowest Electrical Penetration:	0"				
Condition of UDC prior to testing:	GOOD				
Portion of UDC Tested[1]	2" ABOVE PIPING				
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	Yes No X NA		Yes No NA	Yes No NA	Yes No NA
Turbine shutdown response time	N/A				
Is system programmed for fail-safe shutdown?*	Yes No X NA		Yes No NA	Yes No NA	Yes No NA
Was fail-safe verified to be operational?*	Yes No X NA		Yes No NA	Yes No NA	Yes No NA
Wait time between applying pressure/vacuum/water and starting test	15 MINUTES				
Test Start Time:	12:59	1:15			
Initial Reading (R_I):	2.1615	2.1610			
Test End Time:	1:14	1:30			
Final Reading (R_F):	2.1611	1.1606			
Test Duration:	15 MIN.	15 MIN.			
Change in Reading (R_F-R_I):	.0004	.0004			
Pass/Fail Threshold or Criteria:	.002	.002			
Test Result:	**X Pass**	**Fail**	**Pass Fail**	**Pass Fail**	**Pass Fail**
Was sensor removed for testing?	Yes No X NA		Yes No NA	Yes No NA	Yes No NA
Was sensor properly replaced and verified functional after testing?	Yes No X NA		Yes No NA	Yes No NA	Yes No NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

WATER IN UDC AT 5.5" DEEP FOR TEST. FLOAT AND CHAIN TYPE SENSOR INSTALLED.

[1] If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

8. FILL RISER CONTAINMENT SUMP TESTING

Facility is Not Equipped With Fill Riser Containment Sumps			
Fill Riser Containment Sumps are Present, but were Not Tested			
Test Method Developed By:	Sump Manufacturer Other *(Specify)*	Industry Standard	Professional Engineer
Test Method Used:	Pressure Other *(Specify)*	Vacuum	Hydrostatic
Test Equipment Used:		Equipment Resolution:	

	Fill Sump #	Fill Sump #	Fill Sump #	Fill Sump #
Sump Diameter:				
Sump Depth:				
Height from Tank Top to Top of Highest Piping Penetration:				
Height from Tank Top to Lowest Electrical Penetration:				
Condition of sump prior to testing:				
Portion of Sump Tested				
Sump Material:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	**Pass** **Fail**	**Pass** **Fail**	**Pass** **Fail**	**Pass** **Fail**
Is there a sensor in the sump?	Yes No	Yes No	Yes No	Yes No
Does the sensor alarm when either product or water is detected?	Yes No NA	Yes No NA	Yes No NA	Yes No NA
Was sensor removed for testing?	Yes No NA	Yes No NA	Yes No NA	Yes No NA
Was sensor properly replaced and verified functional after testing?	Yes No NA	Yes No NA	Yes No NA	Yes No NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

9. SPILL/OVERFILL CONTAINMENT BOXES

Facility is Not Equipped With Spill/Overfill Containment Boxes			
Spill/Overfill Containment Boxes are Present, but were Not Tested			
Test Method Developed By:	Spill Bucket Manufacturer Other *(Specify)*	Industry Standard	Professional Engineer
Test Method Used:	Pressure Other *(Specify)*	Vacuum	Hydrostatic
Test Equipment Used:		Equipment Resolution:	

	Spill Box #	**Spill Box #**	**Spill Box #**	**Spill Box #**
Bucket Diameter:				
Bucket Depth:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	**Pass Fail**	**Pass Fail**	**Pass Fail**	**Pass Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	**Orange County Laguna Niguel Maint Yard**	Test Date:	**4/4/06**
Facility Address:	**30102 Pacific Island Drive, Laguna Niguel, CA**		
Facility Contact:	**Dave Hopper (EAR)**	Phone:	**951-735-5575 ext. 112**
Date Local Agency Was Notified of Testing:	**3/21/06**	Fax:	**951-735-8775**
Name of Local Agency Inspector (if present during testing):	**Steve Sharp**		

2. TESTING CONTRACTOR INFORMATION

Company Name:	**Inland Petroleum Equipment & Repair, Inc.**				
Technician Conducting Test:	Tony Rodriguez			Phone:	**(909) 877-1518**
Credentials: CSLB Licensed Contractor:	X		SWRCB Licensed Tank Tester:		
License Type:	**A, Haz**		License Number:	**835596**	

Manufacturer Training

Manufacturer	Components(s)	Date Training Expires
INCON	TS-STS	
Veederoot	Level 4	
FE Petro	STP / 1st, STP - SC, MLD	
OPW / Pomeco	EVR System	

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
UDC 5-6		X							
UDC 7-8	X								

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

pumped water back into portable tote for future testing

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Inland Petroleum Equipment & Repair, Inc. Certification #SB06-18

Technician's Signature: Antonio Rodriguez

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ENVIRONMENTAL HLTH

Date: 4-4-06

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7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ Manufacturer	☒ Industry Standard	☐ Professional Engineer	☐ Other (*specify*)
Test Method Used:	☐ Pressure	☐ Vacuum	☒ Hydrostatic	☐ Other (*specify*)
Test Equipment Used:	INCON		Equipment Resolution:	0.002

	UDC # 5-6	UDC #	UDC # 7-8	UDC #
UDC Manufacturer:	Bravo		Bravo	
UDC Material:	metal		metal	
UDC Depth:	11"		11"	
Height from UDC Bottom to Top of Highest Piping Penetration:	through bottom		through bottom	
Height from UDC Bottom to Lowest Electrical Penetration:	through bottom		through bottom	
Condition of UDC prior to testing:	good		good	
Portion of UDC Tested (1)	all		all	
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Was fail-safe verified to be operational?*	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Wait time between applying pressure/vacuum/water and starting test:	20 min		20 min	
Test Start Time:	10:02	10:21	10:02	10:21
Initial Reading (Ri):	1.4782	1.4783	.3167	.3167
Test End Time:	10:17	10:36	10:17	10:36
Final Reading (Rf)	1.4710	1.4716	.3167	.3167
Test Duration:	15 min	15 min	15 min	15 min
Change in Reading (Rf-Ri):	.0072	.0067	0	0
Pass/Fail Threshold or Criteria:	0.002	.002	.002	.002
Test Result:	☐ **Pass** ☒ **Fail**	☐ **Pass** ☒ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐ Yes ☐ No ☒ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☒ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A

Comments - (*include information on repairs made prior to testing, and recommended follow-up for failed tests*)

1) If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160).

ORANGE COUNTY MAINT.YARD
-LAGUNA NIGUEL
30102 PACIFIC ISLAND DR.
LAGUNA NIGUEL CA

04/04/2006 10:18 AM

SUMP LEAK TEST REPORT

UDC 5-6

TEST STARTED	10:02 AM
TEST STARTED	04/04/2006
BEGIN LEVEL	1.4782 IN
END TIME	10:17 AM
END DATE	04/04/2006
END LEVEL	1.4710 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

UDC 7-8

TEST STARTED	10:02 AM
TEST STARTED	04/04/2006
BEGIN LEVEL	0.3167 IN
END TIME	10:17 AM
END DATE	04/04/2006
END LEVEL	0.3167 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

ORANGE COUNTY MAINT.YARD
-LAGUNA NIGUEL
30102 PACIFIC ISLAND DR.
LAGUNA NIGUEL CA

04/04/2006 10:36 AM

SUMP LEAK TEST REPORT

UDC 5-6

TEST STARTED	10:21 AM
TEST STARTED	04/04/2006
BEGIN LEVEL	1.4783 IN
END TIME	10:36 AM
END DATE	04/04/2006
END LEVEL	1.4716 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

UDC 7-8

TEST STARTED	10:21 AM
TEST STARTED	04/04/2006
BEGIN LEVEL	0.3167 IN
END TIME	10:36 AM
END DATE	04/04/2006
END LEVEL	0.3167 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

MONITORING SYSTEM CERTIFICATION

For Local Agency All Jurisdictions Within the State of California

Authority Cited: - Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name:	RDMD - Laguna Niguel Yard	Bldg. No:	
Site Address:	30102 Pacific Island Dr	City: Laguna Niguel	Zip:
Facility Contact Person:	Dave Hopper	Contact Phone No.:	951.735.5575
Make/Model of Monitoring System:	Veeder Root TLS 350	Date of Testing/Servicing:	9/28/2005

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced

Tank ID: 01 - UNL		**Tank ID:** 02-Dsl	
☑ In-Tank Gauging Probe.	Model: 847390-107	☑ In-Tank Gauging Probe	Model: 847390-107
☑ Annular Space or Vault Sensor	Model: 794390-407	☑ Annular Space or Vault Sensor.	Model: 794390-407
☑ Piping Sump / Trench Sensor(s).	Model: 794380-208	☑ Piping Sump / Trench Sensor(s)	Model: 794380-208
☑ Fill Sump Sensor(s).	Model: 794380-208	☑ Fill Sump Sensor(s).	Model: 794380-208
☑ Mechanical Line Leak Detector	Model: FX1V	☑ Mechanical Line Leak Detector	Model: FX1DV
☐ Electronic Line Leak Detector	Model:	☐ Electronic Line Leak Detector	Model:
☑ Tank Overfill / High-Level Sensor	Model: 847390-107	☑ Tank Overfill / High-Level Sensor	Model: 847390-107
☐ Other (specify equipment type and model in Section E on Page 2).		☐ Other (specify equipment type and model in Section E on Page 2).	
Tank ID:		**Tank ID:**	
☐ In-Tank Gauging Probe.	Model:	☐ In-Tank Gauging Probe	Model:
☐ Annular Space or Vault Sensor	Model:	☐ Annular Space or Vault Sensor.	Model:
☐ Piping Sump / Trench Sensor(s).	Model:	☐ Piping Sump / Trench Sensor(s)	Model:
☐ Fill Sump Sensor(s).	Model:	☐ Fill Sump Sensor(s).	Model:
☐ Mechanical Line Leak Detector	Model:	☐ Mechanical Line Leak Detector	Model:
☐ Electronic Line Leak Detector	Model:	☐ Electronic Line Leak Detector	Model:
☐ Tank Overfill / High-Level Sensor	Model:	☐ Tank Overfill / High-Level Sensor	Model:
☐ Other (specify equipment type and model in Section E on Page 2).		☐ Other (specify equipment type and model in Section E on Page 2).	
Dispenser ID: 1		**Dispenser ID:** 2	
☐ Dispenser Containment Sensor(s).	Model:	☐ Dispenser Containment Sensor(s).	Model:
☑ Shear Valve(s).		☑ Shear Valve(s).	
☑ Dispenser Containment Float(s) and Chain(s).		☑ Dispenser Containment Float(s) and Chain(s).	
Dispenser ID: 3		**Dispenser ID:** 4	
☐ Dispenser Containment Sensor(s).	Model:	☐ Dispenser Containment Sensor(s).	Model:
☑ Shear Valve(s).		☑ Shear Valve(s).	
☑ Dispenser Containment Float(s) and Chain(s).		☑ Dispenser Containment Float(s) and Chain(s).	
Dispenser ID:		**Dispenser ID:**	
☐ Dispenser Containment Sensor(s).	Model:	☐ Dispenser Containment Sensor(s).	Model:
☐ Shear Valve(s).		☐ Shear Valve(s).	
☐ Dispenser Containment Float(s) and Chain(s).		☐ Dispenser Containment Float(s) and Chain(s).	

If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply):* ☐ System Setup ☐ Alarm History Report

Technician Name(print):	Brian Halfwassen	Signature:	
Certification No:	1606	License. No:	561275
Testing Company Name:	Pacific Systems Electric	Phone No:	951.677.0704
Site Address:	30102 Pacific Island Dr	Date of Testing/Servicing:	9/28/2005

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D. Results of Testing/Servicing

Software Version Installed: 1.05.1[redacted]

Complete the following checklist:

☑ Yes	☐ No*	Is the audible alarm operational?
☑ Yes	☐ No*	Is the visual alarm operational?
☑ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☑ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No*	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem)
	☑ N/A	operational?
☑ Yes	☐ No*	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment
	☐ N/A	monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: -which sensors initiate
		positive shut-down? *(Check all that apply)* ☑ Sump/Trench Sensors; ☐ Dispenser Containment Sensors.
		Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☑ Yes ☐ No
☑ Yes	☐ No*	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no
	☐ N/A	mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank
		fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? 90%
☐ Yes*	☑ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment
		replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☑ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)*
		☐ Product ☐ Water If yes, describe causes in Section E, below.
☑ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☑ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

F. In-Tank Gauging / SIR Equipment:

☑ Check this box if tank gauging is used only for inventory control
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☑ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☑ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☑ Yes	☐ No*	Was accuracy of system product level readings tested?
☑ Yes	☐ No*	Was accuracy of system water level readings tested?
☑ Yes	☐ No*	Were all probes reinstalled properly?
☑ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed

Complete the following checklist:

☑ Yes	☐ No*	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance?
	☐ N/A	*(Check all that apply)* Simulated leak rate: ☑ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☑ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☑ Yes	☐ No*	Was the testing apparatus properly calibrated?
☑ Yes	☐ No*	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
	☐ N/A	
☐ Yes	☐ No*	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
	☑ N/A	
☐ Yes	☐ No*	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled
	☑ N/A	or disconnected?
☐ Yes	☐ No*	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system
	☑ N/A	malfunctions or fails a test?
☐ Yes	☐ No*	For electronic LLDs, have all accessible wiring connections been visually inspected?
	☑ N/A	
☑ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:

Pacific Systems Electric
38330 Via La Paloma
Murrieta California 92563
(951) 677-0704 / Fax (951) 698-5436

Mechanical Leak Detector Test Form

Site Name: RDMD/Facilities Operations
Address: 30102 Pacific Island Dr
Laguna Niguel, CA

Test Date: 9/28/2005

Test Results Summary

Tank ID	Product Name	LD Test Results
1	Unleaded	Pass
2	Diesel	Pass

LD Test Information

Tank ID:	1
Product:	Unleaded
Manufacturer:	Red Jacket
LD Model:	FX1V
LD Serial #:	030602-1233
Line Drain Back:	102
LD Trip Time:	3
Holding Pressure:	18
Metering Pressure:	10
LD Test Rate:	2.6
LD Result:	Pass

Tank ID:	1
Product:	Diesel
Manufacturer:	Red Jacket
LD Model:	FX1DV
LD Serial #:	010602-4698
Line Drain Back:	96
LD Trip Time:	3
Holding Pressure:	16
Metering Pressure:	9
LD Test Rate:	2.8
LD Result:	Pass

Tank ID:	
Product:	
Manufacturer:	
LD Model:	
LD Serial #:	
Line Drain Back:	
LD Trip Time:	
Holding Pressure:	
Metering Pressure:	
LD Test Rate:	
LD Result:	

Tank ID:	
Product:	
Manufacturer:	
LD Model:	
LD Serial #:	
Line Drain Back:	
LD Trip Time:	
Holding Pressure:	
Metering Pressure:	
LD Test Rate:	
LD Result:	

Tester: Brian Halfwassen

Signature: 

Testers ID #: 1532

SECONDARY CONTAINMENT TESTING REPORT FORM

Pacific Systems Electric
Murrieta California 92563
California State License No. 561275
Servicing the Petroleum Industry Since 1989

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This form is intended for use by contractors performing initial & periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, and printouts from tests (if applicable), must be provided to the facility owner/operator for submittal to the local implementing agency.

1. FACILITY INFORMATION

Facility Name: R D M D	Laguna Niguel	Date of Testing:	9/28/05
Facility Address: 30102 Pacific Island	Dr., Laguna Niguel, CA 92677		**Test Type:**
Facility Contact: Dave Hooper	Phone: 951.735.5575		☐ Initial
Date Local Agency Was Notified of Testing : 9/14/05			☐ 6 month
Name of Local Agency Inspector *(if present during testing)*:			☑ 36 month

2. TESTING CONTRACTOR INFORMATION

Company Name:	Pacific Systems Electric	
Technician Conducting Test:	William Madsen	
Credentials:	☑ CSLB Licensed Contractor	☐ SWRCB Licensed Tank Tester
License Type:	A-General Engineering	License Number: 561275

Manufacturer Training

Manufacturer	Component(s)	Date Training Expires

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
87 Annular	X	☐	☐	☐	UDC 3-4	X	☐	☐	☐
Diesel Annular	X	☐	☐	☐	UDC 1-2	X	☐	☐	☐
87 Piping	X	☐	☐	☐		☐	☐	☐	☐
Diesel Piping	X	☐	☐	☐		☐	☐	☐	☐
Gen. Piping	X	☐	☐	☐		☐	☐	☐	☐
87 Turbine Sump	X	☐	☐	☐		☐	☐	☐	☐
Diesel Turbine Sump	X	☐	☐	☐		☐	☐	☐	☐
87 Fill Sump	X	☐	☐	☐		☐	☐	☐	☐
Diesel Fill Sump	X	☐	☐	☐		☐	☐	☐	☐
UDC 5-6	☐	X	☐	☐		☐	☐	☐	☐
UDC 7	☐	X	☐	☐		☐	☐	☐	☐

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

Test water was pumped into (3) -55 Gallon drums, labeled as Hazardous Waste, and left with tank owner for proper disposal.

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: William Madsen Date: 9/28/05

4. TANK ANNULAR TESTING

Test Method Developed By:	☐ Tank Manufacturer	☑ Industry Standard	☐ Professional Engineer
	☐ Other *(Specify)*		
Test Method Used:	☐ Pressure	☑Vacuum	☐ Hydrostatic
	☐ Other *(Specify)*		
Test Equipment Used: 4.5" Glycerin Filled Vacuum Gauge, Venturi Pump		Equipment Resolution: +/- .25%	

	Tank #87 Unleaded	Tank #Diesel	Tank #	Tank #
Is Tank Exempt From Testing?[1]	☐ Yes X No	☐ Yes X No	☐ Yes ☐ No	☐ Yes ☐ No
Tank Capacity:	15,000Gal	15,000Gal		
Tank Material:	Fiberglass	Fiberglass		
Tank Manufacturer:	Xerxes	Xerxes		
Product Stored:	Unleaded	Diesel		
Wait time between applying pressure/vacuum/water and starting test:	15min.	15min.		
Test Start Time:	10:00am	11:45am		
Initial Reading (R_I):	10"hg.	10"hg.		
Test End Time:	11:00am	12:45pm		
Final Reading (R_F):	10"hg.	10"hg.		
Test Duration:	15mim.	15mim.	15mim.	15mim.
Change in Reading (R_F-R_I):	0	0		
Pass/Fail Threshold or Criteria:	Zero Loss	Zero Loss	Zero Loss	Zero Loss
Test Result:	**X Pass ☐ Fail**	**X Pass ☐ Fail**	**☐ Pass ☐ Fail**	**☐ Pass ☐ Fail**
Was sensor removed for testing?	☑Yes ☐No ☐NA	☑Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☑Yes ☐No ☐NA	☑Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, & recommended follow-up for failed tests)*

[1] Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. (California

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer	☑ Industry Standard	☐ Professional Engineer
	☐ Other *(Specify)*		
Test Method Used:	☑ Pressure	☐ Vacuum	☐ Hydrostatic
	☐ Other *(Specify)*		
Test Equipment Used: 4.5" Glycerin Filled Gauge, Nitrogen Gas		Equipment Resolution: + / - .5%	

	Piping Run #87	**Piping Run #Diesel**	**Piping Run #Gen.**	**Piping Run #**
Piping Material:	Fiberglass	Fiberglass	Fiberglass	
Piping Manufacturer:	Smith	Smith	Smith	
Piping Diameter:	3"/2"	3"/2"	3"/2"	
Length of Piping Run:	140'	140'	140'	
Product Stored:	Gas	Diesel	Diesel	
Method and location of piping-run isolation:	Boot	Boot	Boot	
Wait time between applying pressure/vacuum/water and starting test:	15min.	15min.	15min.	
Test Start Time:	12:15pm	1:30pm	1:30pm	
Initial Reading (R_I):	5psi	5psi	5psi	
Test End Time:	1:15pm	2:15pm	2:15pm	
Final Reading (R_F):	5psi	5psi	5psi	
Test Duration:	1hr.	1hr.	1hr.	1hr.
Change in Reading (R_F-R_I):	0	0	0	
Pass/Fail Threshold or Criteria:	Zero Loss	Zero Loss	Zero Loss	Zero Loss
Test Result:	**X Pass ☐ Fail**	**X Pass ☐ Fail**	**X Pass ☐ Fail**	**☐ Pass ☐ Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

6. PIPING SUMP TESTING

Test Method Developed By:	☐ Sump Manufacturer ☑ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*		
Test Method Used:	☐ Pressure ☐ Vacuum ☑Hydrostatic ☐ Other *(Specify)*		
Test Equipment Used: Incon TS-STS Sump Testing System		Equipment Resolution: 000.0000"	

	Sump # 87 Turbine	**Sump # Diesel**	**Sump #**	**Sump #**
Sump Diameter:	42"	42"		
Sump Depth:	40"	40"		
Sump Material:	Fiberglass	Fiberglass		
Height from Tank Top to Top of Highest Piping Penetration:	12"	12"		
Height from Tank Top to Lowest Electrical Penetration:	6"	6"		
Condition of sump prior to testing:	Good	Good		
Portion of Sump Tested[2]	15"	15"		
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?*	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was fail-safe verified to be operational?*	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Wait time between applying pressure/vacuum/water and starting test:	15min.	15min.		
Test Start Time:	1:08pm	2:18pm		
Initial Reading (R_I):	7.5901"	3.7574"		
Test End Time:	1:23pm	2:33pm		
Final Reading (R_F):	7.5902"	3.7590		
Test Duration:	15 Minutes	15 Minutes		
Change in Reading (R_F-R_I):	.0001	.0016		
Pass/Fail Threshold or Criteria:	No Loss > .002"	No Loss > .002"	No Loss > .002"	No Loss > .002"
Test Result:	**X Pass ☐Fail**	**X Pass ☐ Fail**	**☐ Pass ☐ Fail**	**☐ Pass ☐ Fail**
Was sensor removed for testing?	☑Yes ☐ No ☐ NA	☑ Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☑Yes ☐ No ☐ NA	☑Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

[2] If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ UDC Manufacturer	☑ Industry Standard	☐ Professional Engineer
	☐ Other *(Specify)*		
Test Method Used:	☐ Pressure	☐ Vacuum	☑Hydrostatic
	☐ Other *(Specify)*		
Test Equipment Used: Incon TS-STS Sump Testing System		Equipment Resolution: 000.0000"	

	UDC #5-6	UDC #7	UDC #3-4	UDC #1-2
UDC Manufacturer:	Bravo	Bravo	Bravo	Bravo
UDC Material:	Metal	Metal	Metal	Metal
UDC Depth:	6"	6"	6"	6"
Height from UDC Bottom to Top of Highest Piping Penetration:				
Height from UDC Bottom to Lowest Electrical Penetration:				
Condition of UDC prior to testing:	Good	Good	Good	Good
Portion of UDC Tested[3]	4"	4"	4"	4"
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	☐ Yes ☑ No ☐ NA	☐ Yes ☑ No ☐ NA	☐ Yes ☑ No ☐ NA	☐ Yes ☑ No ☐ NA
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?*	☐ Yes ☑ No ☐ NA	☐ Yes ☑ No ☐ NA	☐ Yes ☑ No ☐ NA	☐ Yes ☑ No ☐ NA
Was fail-safe verified to be operational?*	☐ Yes ☑ No ☐ NA	☐ Yes ☑ No ☐ NA	☐ Yes ☑No ☐ NA	☐ Yes ☑ No ☐ NA
Wait time between applying pressure/vacuum/water and starting test	15min.	15min.	15min.	15min.
Test Start Time:	6:41pm	6:41pm	5:00pm	5:00pm
Initial Reading (R_I):	0.8460	0.3814	1.8272	1.1561
Test End Time:	6:56pm	6:56pm	5:15pm	5:15pm
Final Reading (R_F):	0.8429	0.2527	1.8275	1.1561
Test Duration:	15 Minutes	15 Minutes	15 Minutes	15 Minutes
Change in Reading (R_F-R_I):	.0031	0.1287	.0002	.0000
Pass/Fail Threshold or Criteria:	No Loss > .002"	No Loss > .002"	No Loss > .002"	No Loss > .002"
Test Result:	☐ **Pass X Fail**	☐ **Pass X Fail**	**X Pass** ☐ **Fail**	**X Pass** ☐ **Fail**
Was sensor removed for testing?	☑Yes ☐No ☐NA	☑ Yes ☐No ☐NA	☑Yes ☐No ☐NA	☑ Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☑Yes ☐No ☐NA	☑ Yes ☐No ☐NA	☑ Yes ☐No ☐NA	☑ Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

[3] If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

8. FILL RISER CONTAINMENT SUMP TESTING

Facility is Not Equipped With Fill Riser Containment Sumps ☐				
Fill Riser Containment Sumps are Present, but were Not Tested ☐				
Test Method Developed By:	☐ Sump Manufacturer	☑ Industry Standard	☐ Professional Engineer	☐ Other *(Specify)*
Test Method Used:	☐ Pressure	☐ Vacuum	☑Hydrostatic	☐ Other *(Specify)*
Test Equipment Used: Incon TS-STS Sump Testing System			Equipment Resolution: 000.0000"	

	Fill Sump #87	Fill Sump #Diesel	Fill Sump #	Fill Sump #
Sump Diameter:	42"	42"		
Sump Depth:	40"	40"		
Height from Tank Top to Top of Highest Piping Penetration:				
Height from Tank Top to Lowest Electrical Penetration:	8"	8"		
Condition of sump prior to testing:	Good	Good		
Portion of Sump Tested	12"	12"		
Sump Material:	Fiberglass	Fiberglass		
Wait time between applying pressure/vacuum/water and starting test:	15min.	15min.		
Test Start Time:	10:38am	12:05pm		
Initial Reading (R_I):	7.0122	4.6456		
Test End Time:	10:53am	12:21pm		
Final Reading (R_F):	7.0124	4.6454		
Test Duration:	15 Minutes	15 Minutes	15 Minutes	15 Minutes
Change in Reading (R_F-R_I):	.0002	.0002		
Pass/Fail Threshold or Criteria:	No Loss > .002"	No Loss > .002"	No Loss > .002"	No Loss > .002"
Test Result:	**X Pass ☐Fail**	**X Pass ☐ Fail**	**☐ Pass ☐ Fail**	**☐ Pass ☐ Fail**
Is there a sensor in the sump?	☑Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Does the sensor alarm when either product or water is detected?	☑Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor removed for testing?	☑Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA
Was sensor properly replaced and verified functional after testing?	☑Yes ☐ No ☐ NA	☑ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

9. SPILL/OVERFILL CONTAINMENT BOXES

Facility is Not Equipped With Spill/Overfill Containment Boxes ☐			
Spill/Overfill Containment Boxes are Present, but were Not Tested ☐			
Test Method Developed By:	☐ Spill Bucket Manufacturer	☐ Industry Standard	☐ Professional Engineer
	☐ Other *(Specify)*		
Test Method Used:	☐ Pressure	☐ Vacuum	☐ Hydrostatic
	☐ Other *(Specify)*		
Test Equipment Used:		Equipment Resolution:	

	Spill Box #UNL Product	Spill Box #UNL Vapor	Spill Box #Diesel Fill	Spill Box #
Bucket Diameter:	14"	14"	14"	
Bucket Depth:	12"	12"	12"	
Wait time between applying pressure/vacuum/water and starting test:	15min.	15min.	15min.	15min.
Test Start Time:	11:45am	11:45am	12:30pm	
Initial Reading (R_I):	4.25"	4.50"	4.25"	
Test End Time:	12:00pm	12:00pm	12:45pm	
Final Reading (R_F):	4.25"	4.50	4.25"	
Test Duration:	15min.	15min	15min	15min
Change in Reading (R_F-R_I):	0	0	0	
Pass/Fail Threshold or Criteria:	0	0	0	
Test Result:	**X Pass ☐ Fail**	**X Pass ☐ Fail**	**X Pass ☐ Fail**	**☐ Pass ☐ Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Completed Form Sent To
Local Implementing Agency
By
Pacific Systems Electric

PACIFIC SYSTEMS ELECTRIC
TESTING SERVICES
951-6770704
SO. COUNTY FUEL SITE
30102 PACIFIC ISLAND

09/28/2005 4:53 PM

SUMP LEAK TEST REPORT

UDC 3-4

TEST STARTED	4:40 PM
TEST STARTED	09/28/2005
BEGIN LEVEL	1.0262 IN
END TIME	4:53 PM
END DATE	09/28/2005
END LEVEL	1.0271 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

TEST STARTED	4:40 PM
TEST STARTED	09/28/2005
BEGIN LEVEL	VOLUME ERR
END TIME	4:40 PM
END DATE	09/28/2005
END LEVEL	0.0000 IN
LEAK THRESHOLD	0.004 IN
TEST RESULT	ERROR

UDC 1-2

TEST STARTED	4:40 PM
TEST STARTED	09/28/2005
BEGIN LEVEL	1.1595 IN
END TIME	4:55 PM
END DATE	09/28/2005
END LEVEL	1.1558 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

PACIFIC SYSTEMS ELECTRIC
TESTING SERVICES
951-6770704
SO. COUNTY FUEL SITE
30102 PACIFIC ISLAND

09/28/2005 4:12 PM

SUMP LEAK TEST REPORT

UDC 3-4

TEST STARTED	3:57 PM
TEST STARTED	09/28/2005
BEGIN LEVEL	1.8176 IN
END TIME	4:12 PM
END DATE	09/28/2005
END LEVEL	1.8177 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

TEST STARTED	3:57 PM
TEST STARTED	09/28/2005
BEGIN LEVEL	VOLUME ERR
END TIME	3:57 PM
END DATE	09/28/2005
END LEVEL	0.0000 IN
LEAK THRESHOLD	0.004 IN
TEST RESULT	ERROR

UDC 1-2

TEST STARTED	3:57 PM
TEST STARTED	09/28/2005
BEGIN LEVEL	1.1666 IN
END TIME	4:12 PM
END DATE	09/28/2005
END LEVEL	1.1616 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

PACIFIC SYSTEMS ELECTRIC
TESTING SERVICES
951-6770704
SO. COUNTY FUEL SITE
30102 PACIFIC ISLAND

09/28/2005 4:55 PM

SUMP LEAK TEST REPORT

UDC 3-4

TEST STARTED	4:40 PM
TEST STARTED	09/28/2005
BEGIN LEVEL	1.8262 IN
END TIME	4:55 PM
END DATE	09/28/2005
END LEVEL	1.8271 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

TEST STARTED	4:40 PM
TEST STARTED	09/28/2005
BEGIN LEVEL	VOLUME ERR
END TIME	4:40 PM
END DATE	09/28/2005
END LEVEL	0.0000 IN
LEAK THRESHOLD	0.004 IN
TEST RESULT	ERROR

UDC 1-2

TEST STARTED	4:40 PM
TEST STARTED	09/28/2005
BEGIN LEVEL	1.1595 IN
END TIME	4:55 PM
END DATE	09/28/2005
END LEVEL	1.1558 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

PACIFIC SYSTEMS ELECTRIC
TESTING SERVICES
951-6770704
SO. COUNTY FUEL SITE
30102 PACIFIC ISLAND

09/28/2005 4:12 PM

SUMP LEAK TEST REPORT

UDC 3-4

TEST STARTED	3:57 PM
TEST STARTED	09/28/2005
BEGIN LEVEL	1.8176 IN
END TIME	4:12 PM
END DATE	09/28/2005
END LEVEL	1.8177 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

TEST STARTED	3:57 PM
TEST STARTED	09/28/2005
BEGIN LEVEL	VOLUME ERR
END TIME	3:57 PM
END DATE	09/28/2005
END LEVEL	0.0000 IN
LEAK THRESHOLD	0.004 IN
TEST RESULT	ERROR

UDC 1-2

TEST STARTED	3:57 PM
TEST STARTED	09/28/2005
BEGIN LEVEL	1.1666 IN
END TIME	4:12 PM
END DATE	09/28/2005
END LEVEL	1.1616 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: SO. COUNTY FUEL SITE Service Station No.: #5

Site Address: 30102 PACIFIC ISLAND DRIVE City: LAGUNA NIGUEL Zip: 92677

Facility Contact Person: R. NAKAMOTO Contact Phone No.: 949-831-0590

Make/Model of Monitoring System: VEEDER ROOT TLS-350 Date of Testing/Service: 9/21/04

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: 87	Tank ID: DIESEL
☒In-Tank Gauging Probe: Model: MAG 1	☒In-Tank Gauging Probe: Model: MAG 1
☒Annular Space or Vault Sensor: Model: 409	☒Annular Space or Vault Sensor Model: 409
☒Piping Sump/Trench Sensor (s): Model: 208	☒Piping Sump/Trench Sensor (s): Model: 208
☒Fill Sump Sensor (s): Model: 208	☒Fill Sump Sensor (s): Model: 208
☒Mechanical Line Leak Detector. Model: R/5 FX	☒Mechanical Line Leak Detector. Model: R/5 FX
☐Electronic Line Leak Detector Model:	☐Electronic Line Leak Detector Model:
☒Tank Overfill/High-level Sensor: Model: E/W A1100	☒Tank Overfill/High-level Sensor: Model: E/W A1100
☐Other, Specify equip. type and model in Section E on Page 2	☐Other, Specify equip. type and model in Section E on Page 2
Tank ID:	Tank ID:
☐In-Tank Gauging Probe: Model:	☐In-Tank Gauging Probe: Model:
☐Annular Space or Vault Sensor: Model:	☐Annular Space or Vault Sensor Model:
☐Piping Sump/Trench Sensor (s): Model:	☐Piping Sump/Trench Sensor (s): Model:
☐Fill Sump Sensor (s): Model:	☐Fill Sump Sensor (s): Model:
☐Mechanical Line Leak Detector. Model:	☐Mechanical Line Leak Detector. Model:
☐Electronic Line Leak Detector Model:	☐Electronic Line Leak Detector Model:
☐Tank Overfill/High-level Sensor: Model:	☐Tank Overfill/High-level Sensor: Model:
☐Other, Specify equip. type and model in Section E on Page 2	☐Other, Specify equip. type and model in Section E on Page 2
Dispenser ID: 1 & 2	Dispenser ID: 7
☐Dispenser Containment Sensors: Model:	☐Dispenser Containment Sensor(s): Model:
☒ Shear Valve(s).	☒ Shear Valve(s).
☒Dispenser Containment Float(s) and Chain(s)	☒Dispenser Containment Float(s) and Chain(s)
Dispenser ID: 3 & 4	Dispenser ID:
☐Dispenser Containment Sensors: Model:	☐Dispenser Containment Sensor(s): Model:
☒ Shear Valve(s).	☐ Shear Valve(s).
☒Dispenser Containment Float(s) and Chain(s)	☐Dispenser Containment Float(s) and Chain(s)
Dispenser ID: 5 & 6	Dispenser ID:
☐Dispenser Containment Sensors: Model:	☐Dispenser Containment Sensor(s): Model:
☒ Shear Valve(s).	☐ Shear Valve(s).
☒Dispenser Containment Float(s) and Chain(s)	☐Dispenser Containment Float(s) and Chain(s)

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at this facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ **System set-up** ☒ **Alarm history report**

Technician Name (Print): STEPHEN GRAHAM Signature:

Certification No.: 7182 License No.: 588 098

Testing Company Name: TAIT ENVIRONMENTAL SYSTEMS Phone No.: (714) 560-8222

Site Address: 30102 PACIFIC ISLAND DRIVE, LAGUNA NIGUEL Date of Testing/Servicing: 9/21/04

D. Results of Testing/Servicing

Software Version Installed: 17.02

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☐ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes; ☐ No.
☐ Yes	☐ No* ☒ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? ????%
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings?
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

Site Address: 30102 PACIFIC ISLAND DRIVE, LAGUNA NIGUEL Date of Testing/Servicing: 9/21/04

F. In-Tank Gauging / SIR Equipment:

☒ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☐ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☐ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☐ Yes	☐ No*	Was accuracy of system product level readings tested?
☐ Yes	☐ No*	Was accuracy of system water level readings tested?
☐ Yes	☐ No*	Were all probes reinstalled properly?
☐ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☒ 3 g.p.h.[1]; ☐ 0.1 g.p.h.[2]; ☐ 0.2 g.p.h.[2] Notes: 1. Required for equipment start-up certification and annual certification. 2. Unless mandated by local agency, certification required only for electronic LLD start-up.
☒ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☒ Yes	☐ No* ☐ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☐ Yes	☐ No* ☒ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☐ Yes	☐ No* ☒ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☐ Yes	☐ No* ☒ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☐ Yes	☐ No* ☒ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

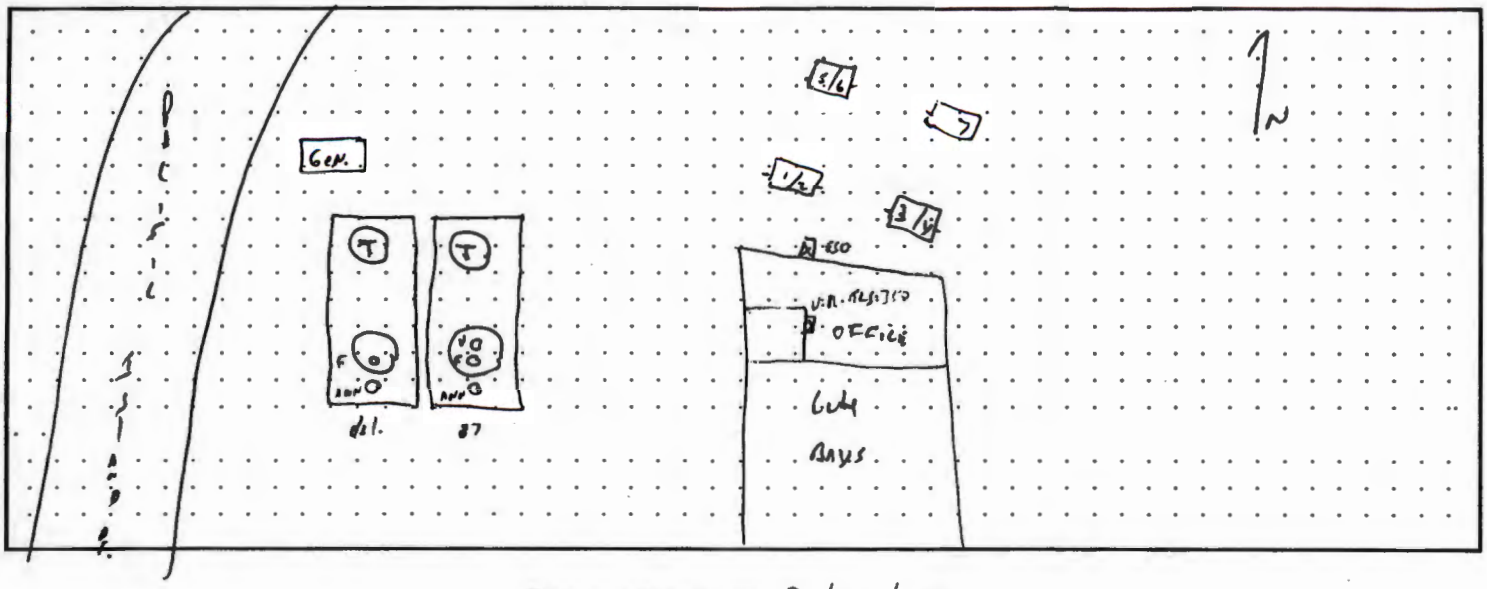
*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:

1. Site Address: 30102 Pacific Islands Hwy., Saipan MP Date of Testing/Servicing: 9.22.04

Monitoring System Certification

UST Monitoring Site Plan



Date map was drawn: 9 / 21 / 04.

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	SO. COUNTY FUEL SITE	Date of Testing:	9/21/04
Facility Address:	30102 PACIFIC ISLAND DRIVE	LAGUNA NIGUEL, CA	
Facility Contact:	R. NAKAMOTO	Phone:	949-831-0590
Date Local Agency Was Notified of Testing :			
Name of Local Agency Inspector *(if present during testing)*:			

2. TESTING CONTRACTOR INFORMATION

Company Name:	TAIT ENVIRONMENTAL SYSTEMS		
Technician Conducting Test:	STEPHEN GRAHAM		
Credentials:	☒ CSLB Licensed Contractor	☐ SWRCB Licensed Tank Tester	
License Type:	A B ASB C-10 HAZ	License Number:	588098

Manufacturer Training

Manufacturer	Component(s)	Date Training Expires
	SUPPLIED UPON REQUEST	

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
POMECO 311 87 FILL	☒	☐	☐	☐		☐	☐	☐	☐
POMECO 311 87 VAPOR	☒	☐	☐	☐		☐	☐	☐	☐
POMECO 311 DIESEL FILL	☒	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

WATER PUMPED INTO BUCKETS AND LEFT ONSITE

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: _____ Date: 9/21/04

4. SPILL/OVERFILL CONTAINMENT BOXES

Facility is Not Equipped With Spill/Overfill Containment Boxes ☐				
Spill/Overfill Containment Boxes are Present, but were Not Tested ☐				
Test Method Developed By:	☐ Spill Bucket Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer	
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☒ Hydrostatic	
Test Equipment Used:		Equipment Resolution:		

	Spill Box # 87 FILL		Spill Box # 87 VAPOR		Spill Box # DIESEL FILL		Spill Box #	
Bucket Diameter:	11"		11"		11"			
Bucket Depth:	12 ½"		12"		11 ¾"			
Wait time between applying pressure/vacuum/water and starting test:	15 MIN		15 MIN		15 MIN			
Test Start Time:	11:15		11:15		11:15			
Initial Reading (R_I):	7 ¾"		4"		4"			
Test End Time:	12:15		12:15		12:15			
Final Reading (R_F):	7 ¾"		4"		4"			
Test Duration:	1 HOUR		1 HOUR		1 HOUR			
Change in Reading (R_F-R_I):	0		0		0			
Pass/Fail Threshold or Criteria:	0		0		0			
Test Result:	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0024784

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 06/19/2014
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F03-**FOLLOW-UP INSPECTION**

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

Lance Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122
lmalis@ochca.com

COMMENTS

ZZZ9 - INSPECTOR COMMENTS

On site for follow up inspection. Spoils pile was pushed back into the tank pit. Fill sump lids were opened. Both fill sumps were free of liquid. Sensors were located at the low area of secondary containment.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0024784

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 06/17/2014
Reinspection Date: 07/17/2014

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: A01-**ROUTINE INSPECTION**

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

Lance Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122
lmalis@ochca.com

THE ITEMS NOTED BELOW WERE OBSERVED DURING COURSE OF THE SITE VISIT. ANY VIOLATIONS OBSERVED MUST BE CORRECTED

TF01 - TANK Monitor system has not been certified annually. (CA Code of Regulations 2638(a))

Latest monitoring certification for this tank system was performed on 9-18-12. This is an annual requirement. Immediately schedule this testing and notify Health Care Agency of the date.

TS12 - FACILITY Employee training conducted by designated operator and records is not maintained. (CA Code of Regulations 2715(f))

The latest employee training provided by the designated operator was performed on 3-27-13. This is an annual requirement. Make sure this training is provided and documented during the next monthly inspection.

COMMENTS

ZZZ9 - INSPECTOR COMMENTS

On site for a routine compliance inspection.

Facility consists of two USTs and four UDCs. Both turbine sumps and the four UDCs were free of liquid. Sensors were located at the low areas of secondary containment. The fill sumps were unaccessible do to the spoils pile from recent modification activity. The tank pit is to be filled in on 6-19 14. The fill sumps will be inspected at that time.

The dispensing system is currently not in operation.

Reviewed designated operator reports for the past 12 months. Follow up activity was included with the reports for all documented alarms.

Financial responsibility certification valid through 9-17-14.

UPC forms including the monitoring procedure and leak response plan kept on site and available for review. Forms were also provided on the e submit portal.

OC Public Works is in the process of placing the two tanks in temporary closure.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Ron Lemas

Signature Ron Lemas Date 6-17-14

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0024784

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/24/2012
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received the facility's owner statement of designated UST operator, signed and dated 10-17-12. The primary DO was identified as Michael McCarthy of AW Associates, Inc. Alternative DOs were identified.

PDF copy to Ron Lemus

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature Date

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility Name: South County Garage	Facility ID #: FA0025017
Facility Address: 30102 Pacific Island Drive Laguna Niguel, CA 92677	Reason for Submitting this Form *(Check One)* ☐ Change of Designated Operator ☒ Update Certificate Expiration Date
Facility Phone #: 949 831-0590	

Designated UST Operator(s) for this Facility

PRIMARY

Designated Operator's Name: Michael McCarthy	Relation to UST Facility (*Check One*)
Business Name (*If different from above*): AW Associates, Inc.	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone #: 951 372-9319	☐ Service Technician ☒ Third-Party
International Code Council Certification # 5248502	Expiration Date: 11-12-2012

ALTERNATE 1 ***(Optional)***

Designated Operator's Name: Jeff Scranton	Relation to UST Facility (*Check One*)
Business Name (*If different from above*): AW Associates, Inc.	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone # : 951 372-9319	☐ Service Technician ☒ Third-Party
International Code Council Certification # : 8143747	Expiration Date: 3-23-2014

ALTERNATE 2 ***(Optional)***

Designated Operator's Name: Antonio Rodriguez	Relation to UST Facility (*Check One*)
Business Name (*If different from above*): AW Associates, Inc.	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone # : 951 372-9319	☐ Service Technician ☒ Third-Party
International Code Council Certification #: 5257882	Expiration Date: 3-4-2013

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f).

Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.

NAME OF TANK OWNER (Please Print): Ron Lemas

SIGNATURE OF TANK OWNER: Ron Lemas

DATE: 10-17-2012 **OWNER'S PHONE #:** 714 667-3281

NOTE: 1) SUBMIT THIS COMPLETED FORM TO :

Orange County Certified Unified Program Agency (OC CUPA)
Underground Storage Tank (UST) Program
1241 E. Dyer Road, Suite 120
Santa Ana, CA 92705
Phone: (714) 433-6000 Fax: (714) 754-1768

2) NOTIFY OC CUPA OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0024784

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/04/2012
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received the facility's UST monitoring system certification and spill bucket testing report for activities conducted on 9-18-12. All tested components passed.

PDF copy to Ron Lemus

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature

Date

Krall

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A Copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

General Information

Facility Name: **OC Public Works - So Cnty Garage** Bldg. No:

Site Address: **30102 Pacific Island Dr** Contact: **Ron Lemas**

City / State / Zip: **Laguna Niguel, CA** Phone: Fax:

Date Local Agency Was Notified of Testing: **9/4/2012**

Name of Local Agency Inspector (if present during testing): **O.C. Env. Health - Insp. Joyce Krall**

Make/Model of Monitoring System: **Veeder Root TLS 350** Date of Testing / Servicing: **9/18/2012**

B. Inventory of Equipment Test/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: 87 North		Tank ID: Diesel	
[X] In-Tank Gauging Probe.	Model: Mag Probe	[X] In-Tank Gauging Probe.	Model: Mag Probe
[X] Annular Space or Vault Sensor.	Model: V.R. # 409	[X] Annular Space or Vault Sensor.	Model: V.R. # 409
[X] Piping Sump / Trench Sensor(s).	Model: V.R. # 208	[X] Piping Sump / Trench Sensor(s).	Model: V.R. # 208
[X] Fill Sump Sensor(s).	Model: V.R. # 208	[ ] Fill Sump Sensor(s).	Model: V.R. # 208
[X] Mechanical Line Leak Detector.	Model: Red Jacket	[X] Mechanical Line Leak Detector.	Model: Red Jacket
[ ] Electronic Line Leak Detector.	Model:	[ ] Electronic Line Leak Detector.	Model:
[X] Tank Overfill / High Level Sensor.	Model: Flapper	[X] Tank Overfill / High Level Sensor.	Model: Flapper
[ ] Other (specify equipment type and model in Section E on Page 2)		[ ] Other (specify equipment type and model in Section E on Page 2)	

Tank ID:		Tank ID:	
[ ] In-Tank Gauging Probe.	Model:	[ ] In-Tank Gauging Probe.	Model:
[ ] Annular Space or Vault Sensor.	Model:	[ ] Annular Space or Vault Sensor.	Model:
[ ] Piping Sump / Trench Sensor(s).	Model:	[ ] Piping Sump / Trench Sensor(s).	Model:
[ ] Fill Sump Sensor(s).	Model:	[ ] Fill Sump Sensor(s).	Model:
[ ] Mechanical Line Leak Detector.	Model:	[ ] Mechanical Line Leak Detector.	Model:
[ ] Electronic Line Leak Detector.	Model:	[ ] Electronic Line Leak Detector.	Model:
[ ] Tank Overfill / High Level Sensor.	Model:	[ ] Tank Overfill / High Level Sensor.	Model:
[ ] Other (specify equipment type and model in Section E on Page 2)		[ ] Other (specify equipment type and model in Section E on Page 2)	

Dispenser ID: 1/2		Dispenser ID: 5/6	
[X] Dispenser Containment Sensor(s).	Model: V.R. # 208	[X] Dispenser Containment Sensor(s).	Model: V.R. # 208
[X] Shear Valve(s).		[X] Shear Valve(s).	
[ ] Dispenser Containment Float(s) and Chain(s).		[ ] Dispenser Containment Float(s) and Chain(s).	

Dispenser ID: 3/4		Dispenser ID: 7/8	
[X] Dispenser Containment Sensor(s).	Model: V.R. # 208	[X] Dispenser Containment Sensor(s).	Model: V.R. # 208
[X] Shear Valve(s).		[X] Shear Valve(s).	
[ ] Dispenser Containment Float(s) and Chain(s).		[ ] Dispenser Containment Float(s) and Chain(s).	

Dispenser ID:		Dispenser ID:	
[ ] Dispenser Containment Sensor(s).	Model:	[ ] Dispenser Containment Sensor(s).	Model:
[ ] Shear Valve(s).		[ ] Shear Valve(s).	
[ ] Dispenser Containment Float(s) and Chain(s).		[ ] Dispenser Containment Float(s) and Chain(s).	

*** If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.**

C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report.

(check all that apply): x System set-up x Alarm History Report

Technician Name (print): **Jeff Scranton** Signature:

Certification No.: **B34031** License No.: **935423**

Testing Company Name: **AW Associates, Inc.**

Facility Address: **PO Box 2903**

Corona, CA 92878

AW Associates, Inc. Certification #M12-183

Date of Testing / Servicing: 9/18/2012

RECEIVED OCA

SEP 21 2012

ENVIRONMENTAL HLTH

D. Results of Testing / Servicing

OC Public Works - So Cnty Garage

Software Version Installed: _____

Complete the following checklist:

[x] Yes	[ ] No*	Is the audible alarm operational?
[x] Yes	[ ] No*	Is the visual alarm operational?
[x] Yes	[ ] No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
[x] Yes	[ ] No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
[ ] Yes	[ ] No* [x] N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
[x] Yes	[ ] No* [ ] N/A	Fore pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? (*Check all that apply*) ___ Sump/Trench Sensors ___ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ___ Yes ___ No.
[ ] Yes	[ ] No* [x] N/A	For Tank systems that utilize the monitoring system as the primary tank overfill warning device (ie., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? ___%
[ ] Yes	[x] No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
[ ] Yes	[x] No	Was liquid found inside any secondary containment systems designed as dry systems? (*Check all that apply*) ___ Product; ___ Water. If yes, describe causes in Section E, below.
[x] Yes	[ ] No	Was monitoring system set-up reviewed to ensure proper settings? Attached set up reports, if applicable.
[x] Yes	[ ] No	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected:**

E. Comments:

F. In-Tank Gauging / SIR Equipment:

[x] Check this box if tank gauging is used only for inventory control
[ ] Check this box if no tank gauging or SIR equipment is installed.

Complete the following checklist:

[ ] Yes	[ ] No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
[ ] Yes	[ ] No*	Were all tank gauging probes visually inspected for damage and residue buildup?
[ ] Yes	[ ] No*	Was accuracy of system product level reading tested?
[ ] Yes	[ ] No*	Was accuracy of system water level readings tested?
[ ] Yes	[ ] No*	Were all probes reinstalled properly?
[ ] Yes	[ ] No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, Below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

[ ] Check this box if LLDs are not installed.

Complete the following checklist:

[x] Yes	[ ] No* [ ] N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (*Check all that apply)* Simulated Leak rate: ___ 3 g.p.h. ___ 0.1 g.p.h. ___ 0.2 g.p.h.
[x] Yes	[ ] No	Were all LLDs confirmed operational and accurate within regulatory requirement?
[x] Yes	[ ] No	Was the testing apparatus properly calibrated?
[x] Yes	[ ] No* [ ] N/A	For Mechanical LLDs, does the LLD restrict product flow if it detects a leak?
[ ] Yes	[ ] No* [x] N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
[ ] Yes	[ ] No* [x] N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
[ ] Yes	[ ] No* [x] N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
[ ] Yes	[ ] No* [x] N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
[x] Yes	[ ] No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In Section H below, describe how and when these deficiencies were or will be corrected:**

H. Comments:

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner / operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name: **OC Public Works - So Cnty Garage** Testing Date: **9/18/2012**

Facility Address: **30102 Pacific Island Dr** City / State / Zip: **Laguna Niguel, CA**

Facility Contact: **Ron Lemas** Ph: - Fax: -

Date Local Agency Was Notified of Testing: **4-Sep-12**

Name of Local Agency Inspector (if present during testing): **O.C. Env. Health - Insp. Joyce Krall**

2. TESTING CONTRACTOR INFORMATION

Company Name: **AW Associates, Inc.**

Technician Conducting Test: Jeff Scranton

Credentials (choose 1): [X] CSLB Contractor [ ] ICC Service Tech. [ ] SWRCB Tank Tester

License Number(s): **935423**

3. SPILL BUCKET TESTING INFORMATION

Test Method Used: [x] Hydrostatic [ ] Vacuum [ ] Other

Test Equipment Used: Equipment Resolution:

Identify Spill Bucket (by Tank Number, Store Product, etc.)	1 **Diesel**	2 **Gas Fill**	3	4	5
Bucket Installation Type:	[ ] Direct Bury [X] In Sump	[ ] Direct Bury [X] In Sump	[ ] Direct Bury [ ] In Sump	[ ] Direct Bury [ ] In Sump	[ ] Direct Bury [ ] In Sump
Bucket Diameter:	12"	12"			
Bucket Depth:	14"	14"			
Wait time between applying vacuum/water and start of test:					
Test Start Time (Ti):	12:00pm	9:00am			
Initial Reading (R_I):	5"	5.25"			
Test End Time (TF):	1:00pm	10:00am			
Final Reading (R_F):	5"	5.25"			
Test Duration (TF - Ti)	1 hr	1 hr			
Change in Reading (R_F-R_I):	0.00"	0.00"			
Pass/Fail Threshold or Criteria:	0.00"	0.00"			
Test Result:	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate and in full compliance with legal requirements.

Technician Name (print): **Jeff Scranton**

Date: 9/18/2012

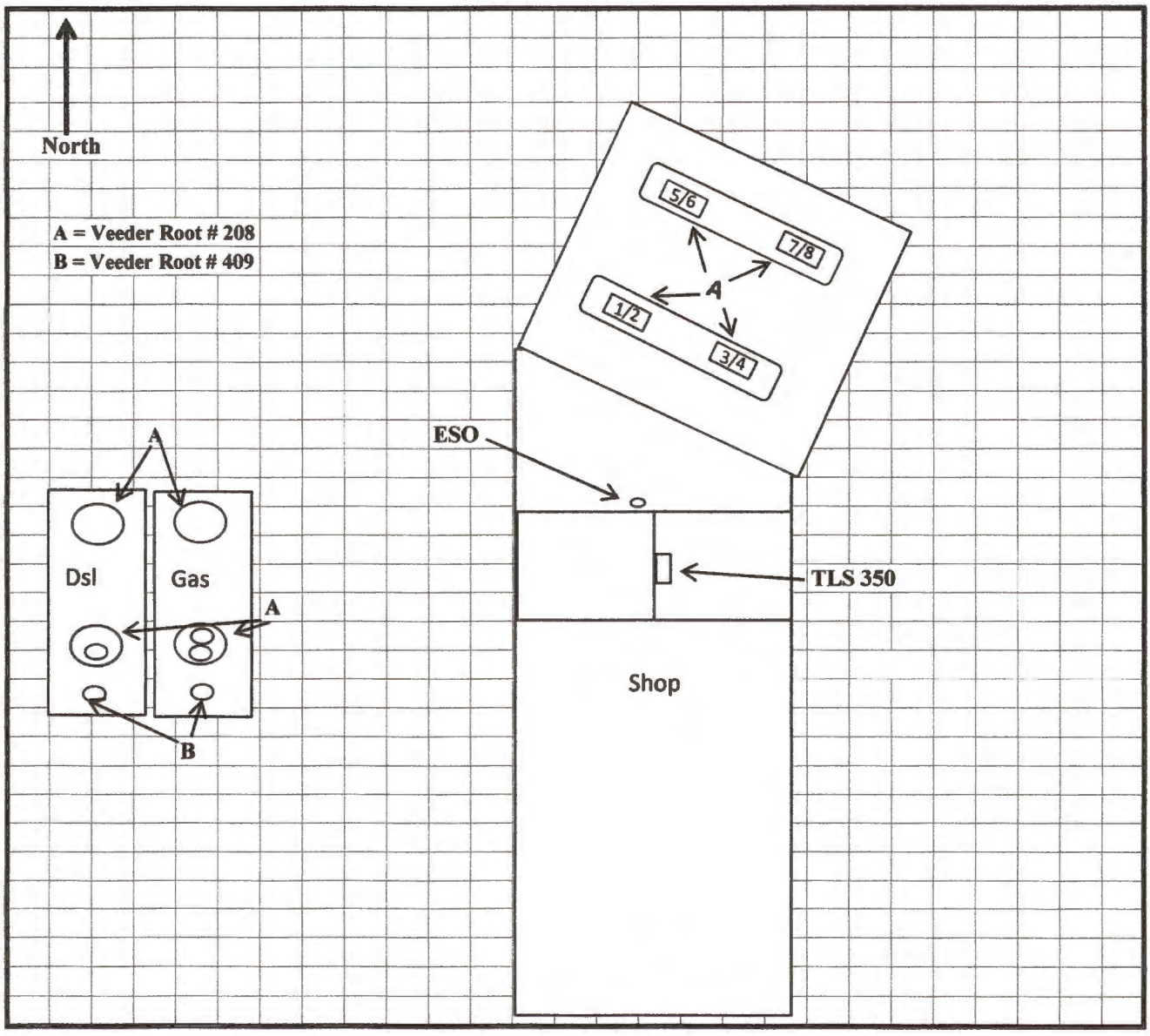
Signature

1. State laws and regulations do not currently require testing to be performed by a qualifed contractor. However, local requirements may be more stringent.

UST Monitoring Site Plan

Date: **9/18/2012**

Site Location: **OC Public Works - So Cnty Garage**
30102 Pacific Island Dr
Laguna Niguel, CA -



INSTRUCTIONS

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed; monitoring system control panels; snesors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

AW Associates, Inc. - 951-372-9319
Contractors License 935423

SOUTH CO GARAGE
30102 PAC ISLAND
LAGUNA NIGUEL

SEP 18, 2012 10:28 AM

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

IN-TANK SETUP

T 1:UNLEADED
PRODUCT CODE : 1
THERMAL COEFF : .000700
TANK DIAMETER : 119.60
TANK PROFILE : 4 PTS
FULL VOL : 19951
89.7 INCH VOL : 16216
59.8 INCH VOL : 10017
29.9 INCH VOL : 3804

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.0
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 19951
OVERFILL LIMIT : 90%
: 17956
HIGH PRODUCT : 95%
: 18953
DELIVERY LIMIT : 15%
: 2992

LOW PRODUCT : 1000
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.42
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 0%
: 0

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 5 MIN
PUMP THRESHOLD : 10.00%

LIQUID SENSOR SETUP

L 1:UNLEAD ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L 2:UNLEAD FILL
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

L 3:UNLEADED STP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 4:DIESEL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L 5:DIESEL FILL
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

L 6:DIESEL STP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 7:UDC 1.2
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 8:UDC 3.4
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 9:UDC 5.6
TRI-STATE (SINGLE FLOAT
CATEGORY : DISPENSER PAI

L10:UDC 7.8
TRI-STATE (SINGLE FLOAT
CATEGORY : DISPENSER PA

R 1:UNLEAD SHUTDOWN
TYPE:
STANDARD
NORMALLY CLOSED

IN-TANK ALARMS
ALL:PROBE OUT

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM

R 2:DIESEL SHUTDOWN
TYPE:
STANDARD
NORMALLY CLOSED

IN-TANK ALARMS
ALL:LEAK ALARM
ALL:PROBE OUT

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM

R 4:OFILL
TYPE:
STANDARD
NORMALLY OPEN

IN-TANK ALARMS
ALL:LEAK ALARM
ALL:OVERFILL ALARM
ALL:SUDDEN LOSS ALARM
ALL:HIGH PRODUCT ALARM
ALL:PROBE OUT

LIQUID SENSOR ALMS
ALL:FUEL ALARM

SOUTH CO GARAGE
30102 PAC ISLAND
LAGUNA NIGUEL

SEP 18, 2012 11:13 AM

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

----- SENSOR ALARM -----
L 1:UNLEAD ANNULAR
ANNULAR SPACE
FUEL ALARM
SEP 18, 2012 11:25 AM

L 2:UNLEAD FILL
PIPING SUMP
FUEL ALARM
SEP 18, 2012 11:25 AM

----- SENSOR ALARM -----
L 3:UNLEADED STP
STP SUMP
FUEL ALARM
SEP 18, 2012 11:27 AM

----- SENSOR ALARM -----
L 7:UDC 1.2
DISPENSER PAN
FUEL ALARM
SEP 18, 2012 11:28 AM

----- SENSOR ALARM -----
L 8:UDC 3.4
DISPENSER PAN
FUEL ALARM
SEP 18, 2012 11:28 AM

----- SENSOR ALARM -----
L 9:UDC 5.6
DISPENSER PAN
FUEL ALARM
SEP 18, 2012 11:29 AM

----- SENSOR ALARM -----
L 4:DIESEL ANNULAR
ANNULAR SPACE
FUEL ALARM
SEP 18, 2012 11:33 AM

----- SENSOR ALARM -----
L 5:DIESEL FILL
PIPING SUMP
FUEL ALARM
SEP 18, 2012 11:34 AM

----- SENSOR ALARM -----
L 6:DIESEL STP
STP SUMP
FUEL ALARM
SEP 18, 2012 11:36 AM

----- SENSOR ALARM -----
L10:UDC 7.8
DISPENSER PAN
FUEL ALARM
SEP 18, 2012 11:37 AM

----- SENSOR ALARM -----
L 4:DIESEL ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
SEP 18, 2012 11:40 AM

----- SENSOR ALARM -----
L 5:DIESEL FILL
PIPING SUMP
SENSOR OUT ALARM
SEP 18, 2012 11:40 AM

----- SENSOR ALARM -----
L 1:UNLEAD ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
SEP 18, 2012 11:40 AM

----- SENSOR ALARM -----
L 6:DIESEL STP
STP SUMP
SENSOR OUT ALARM
SEP 18, 2012 11:40 AM

----- SENSOR ALARM -----
L 7:UDC 1,2
DISPENSER PAN
SENSOR OUT ALARM
SEP 18, 2012 11:40 AM

----- SENSOR ALARM -----
L 2:UNLEAD FILL
PIPING SUMP
SENSOR OUT ALARM
SEP 18, 2012 11:40 AM

----- SENSOR ALARM -----
L 8:UDC 3,4
DISPENSER PAN
SENSOR OUT ALARM
SEP 18, 2012 11:40 AM

----- SENSOR ALARM -----
L 9:UDC 5,6
DISPENSER PAN
SENSOR OUT ALARM
SEP 18, 2012 11:40 AM

----- SENSOR ALARM -----
L10:UDC 7.8
DISPENSER PAN
SENSOR OUT ALARM
SEP 18, 2012 11:40 AM

----- SENSOR ALARM -----
L 3:UNLEADED STP
STP SUMP
SENSOR OUT ALARM
SEP 18, 2012 11:40 AM

SOUTH CO GARAGE
30102 PAC ISLAND
LAGUNA NIGUEL

SEP 18, 2012 11:44 AM

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0024784

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 09/18/2012
Reinspection Date: 10/18/2012

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: A01-**ROUTINE INSPECTION**

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

THE ITEMS NOTED BELOW WERE OBSERVED DURING COURSE OF THE SITE VISIT. ANY VIOLATIONS OBSERVED MUST BE CORRECTED

TM02 - TANK Secondary containment components did not pass testing. (CA Code of Regulations 2637)
The facility's diesel STP sump and the gasoline STP sump failed SB989 testing on 9-29-11. This Agency received and approved plans for the repair of the sumps on 1-31-12. We were on site to inspect the repairs and to witness post repair testing on 2-6-12. Sumps again failed testing. The County was advised to repair or replace the sumps.

The last status update received by this Agency was on 5-31-12. We were advised that the County will be replacing the failed sumps. We were informed that a permit was anticipated to be obtained in 2-3 months. However, no further status update was received. Sumps remain un-repaired as of this date.

UST secondary containment must be repaired or replaced. Please advise this Agency as to the status of violation correction.

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
On site to conduct a routine UST inspection and witness the annual Monitoring System Certification. The testing technician was Jeff Scranton, AW Associates. His testing credentials were provided.

Monitoring System Certification:

Positive shutdown / all UST sensors (UST annulars, fill sumps, turbine sumps, UDCs) tested and passed.
Fail safe test (removing power to the monitoring system to test for turbine automatic shut down) passed.
Sensor Out test passed.
Emergency Shut Off tested and passed.
USTs have flapper valves for overfill protection
Leak detectors (MLLD) certified.

Routine Inspection:

The UST documentation maintained on site and available for review included: valid UST Operating Permit, UST Response Plan, UST Monitoring Plan, Designated UST Operator (DO) monthly inspection reports, DO employee training records, UST test records, Certification of Financial Responsibility, and UST plot plan.

>>>Only one facility employee is currently UST DO trained. All UST facility employees are to be DO trained annually. Please conduct the required training.

The facility's annual certification of financial responsibility is current. The coverage period is through 8/23/2013.

The DO conducting the monthly inspections was Mike McCarthy. His ICC certification was valid with an expiration date of 11-12-12.

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0024784

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 09/18/2012

PDF copy to Ron Lemus

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature

Date

INSPECTION REPORT

County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 03/06/2012
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received the secondary containment testing report for the testing of the repaired components (approved plan check) conducted on 2-6-12. The tested components failed. Please submit your plan of correction status update within 30 days of this date.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature

Date

COPY MAILED TO OWNER
AND/OR
FACILITY OPERATOR

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	**OC South County Garage**	Test Date:	**2/6/12**
Facility Address:	**30102 Pacific Island Dr, Laguna Niguel CA**		
Facility Contact:	**Ron Lemas**	**Phone:**	
Date Local Agency Was Notified of Testing:	**2/2/12**	**Fax:**	
Name of Local Agency Inspector (if present during testing):		**OCEH - Joyce Krall**	

2. TESTING CONTRACTOR INFORMATION

Company Name:	**AW Associates, Inc.**				
Technician Conducting Test:	**Jeff Scranton**			Phone:	**(951) 372-9319**
Credentials: CSLB Licensed Contractor:	**X**		SWRCB Licensed Tank Tester:		
License Type:	**A**		License Number:	**935423**	

Manufacturer Training

Manufacturer	Components(s)	Date Training Expires
INCON	TS-STS	07/09/12
Veederoot		
FE Petro		
OPW / Pomeco		

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
Dsl Turbine Sump		X							
Gas Turbine Sump		X							

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

AW Associates Inc. Certification #SB12-011

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: _____ Date: 2/6/12

6. PIPING SUMP TESTING

Test Method Developed By:	☐ Manufacturer	☒ Industry Standard	☐ Professional Engineer	☐ Other (*specify*)
Test Method Used:	☐ Pressure	☐ Vacuum	☒ Hydrostatic	☐ Other (*specify*)
Test Equipment Used:	INCON		Equipment Resolution:	0.002

	Sump # Dsl Pipe Sump	Sump # Gas Pipe Sump	Sump #	Sump #
Sump Diameter:	48"	48"		
Sump Depth:	60"	60"		
Sump Material	FRP	FRP		
Height from Tank Top to Top of Highest Piping Penetration:	36"	20"		
Height from Tank Top to Lowest Electrical Penetration:	16"	15"		
Condition of sump prior to testing:	Clean / Dry	Clean / Dry		
Portion of Sump Tested (1)	All	All		
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Was fail-safe verified to be operational?*	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Wait time between applying pressure/vacuum/water and starting test:	15 min	15 min		
Test Start Time:	1:12pm / 2:35pm	1:12pm / 2:35pm		
Initial Reading (Ri):	4.9918 / 3.0826	4.3305 / 4.1760		
Test End Time:	1:27pm / 2:50pm	1:27pm / 2:50pm		
Final Reading (Rf)	3.5366 / 1.9312	4.2162 / 4.0833		
Test Duration:	15 min x's 2	15 min x's 2		
Change in Reading (Rf-Ri):	1.4552 / 1.1514	0.1143 / 0.0927		
Pass/Fail Threshold or Criteria:	+/-0.0020"	+/-0.0020"		
Test Result:	☐ Pass ☒ Fail	☐ Pass ☒ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
Was sensor removed for testing?	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Was sensor properly replaced and verified functional after testing?	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A

Comments - (*include information on repairs made prior to testing, and recommended follow-up for failed tests*)

1) If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

SO. COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL CA
AW ASSOCIATES INC.
951-372-9319

02/06/2012 2:50 PM

SUMP LEAK TEST REPORT

DSLTURB

TEST STARTED	2:35 PM
TEST STARTED	02/06/2012
BEGIN LEVEL	3.0826 IN
END TIME	2:50 PM
END DATE	02/06/2012
END LEVEL	1.9312 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

GASTURB

TEST STARTED	2:35 PM
TEST STARTED	02/06/2012
BEGIN LEVEL	4.1760 IN
END TIME	2:50 PM
END DATE	02/06/2012
END LEVEL	4.0833 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

SO. COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL CA
AW ASSOCIATES INC.
951-372-9319

02/06/2012 1:27 PM

SUMP LEAK TEST REPORT

DSLTURB

TEST STARTED	1:12 PM
TEST STARTED	02/06/2012
BEGIN LEVEL	4.9918 IN
END TIME	1:27 PM
END DATE	02/06/2012
END LEVEL	3.5366 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

GASTURB

TEST STARTED	1:12 PM
TEST STARTED	02/06/2012
BEGIN LEVEL	4.3305 IN
END TIME	1:27 PM
END DATE	02/06/2012
END LEVEL	4.2162 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 02/06/2012
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F03-**FOLLOW-UP INSPECTION**
Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
On site to inspect the repairs completed per approved plans #SR0118884, and to witness the hydrostatic testing of the repaired sumps. The testing technician was Jeff Scranton of AW Associates. His testing credentials were provided for review and were current.

Two consecutive 15 minute Incon tests were attempted for each sump. Sumps failed testing.

UST secondary containment must be repaired or replaced.

Further investigation and repair activity is planned. Depending on the plan of action chosen; an addendum to the existing plan or a new plan (unrelated scope of work, change in contractor) may be required.

Please contact this Joyce Krall at jkrall@ochca.com or 714 433-6236 if you should have any questions.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Ron Lemas

Signature Ron Lemas Date

INSPECTION REPORT

County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 01/31/2012
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received and approved plans for the repair of the sumps which failed SB989 testing. The violation (TM02) noted on the 11-30-11 inspection report was corrected.

COPY MAILED TO OWNER
AND/OR
FACILITY OPERATOR

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature Date

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 11/30/2011
Reinspection Date: 12/30/2011

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

TM02 - TANK Secondary containment components did not pass testing. (CA Code of Regulations 2637)
Both the diesel and gasoline STP sumps failed secondary containment testing on 9-29-11. If there is a question regarding the necessity of a plan check, please contact this Agency. The replacement of test boots or tightening of other equipment within the sumps do not require a plan check. Once repairs are completed, please retest the components and submit the test report to this Agency within 30 days.

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received the facility's secondary containment testing report and annual UST monitoring system certification for activities conducted on 9-29-11. All tested components passed except for the diesel STP sump and the gasoline STP sump.

I declare that I have examined and received a copy of this inspection report.

COPY MAILED TO OWNER AND/OR FACILITY OPERATOR

Print Name and Title

Signature

Date

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	**OC South County Garage**	Test Date:	**9/29/11**
Facility Address:	**30102 Pacific Island Dr, Laguna Niguel CA**		
Facility Contact:	**Ron Lemas**	**Phone:**	
Date Local Agency Was Notified of Testing:	**8/26/11**	**Fax:**	
Name of Local Agency Inspector (if present during testing):		**OCEH - Joyce Krall**	

2. TESTING CONTRACTOR INFORMATION

Company Name:	**AW Associates, Inc.**				
Technician Conducting Test:	**Jeff Scranton**			Phone:	**(951) 372-9319**
Credentials: CSLB Licensed Contractor:	**X**		SWRCB Licensed Tank Tester:		
License Type:	**A**		License Number:		**935423**

Manufacturer Training

Manufacturer	Components(s)	Date Training Expires
INCON	TS-STS	07/09/12
Veederoot		
FE Petro		
OPW / Pomeco		

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
Dsl Tank					***Gas Tank***				
Annular	X				**Annular**	X			
Product Piping Secondary	X				**Product Piping Secondary**	X			
Fill Sump	X				**Fill Sump**	X			
Piping Sump		X			**Piping Sump**		X		
Fill Bucket	X				**Fill Bucket**	X			
					Vapor Bucket	X			
UDC 1-2	X				**UDC 5-6**	X			
UDC 3-4	X				**UDC 7**	X			

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

AW Associates, Inc. Certification #SB11-059

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

RECEIVED HCA

OCT 21 2011

ENVIRONMENTAL HLTH

Technician's Signature: _____ Date: 9/29/11

4. TANK ANNULAR TESTING

Test Method Developed By:	☐ Manufacturer	☒ Industry Standard	☐ Professional Engineer	
	☐ Other (*specify*)			
Test Method Used:	☐ Pressure	☒ Vacuum	☐ Hydrostatic	
	☐ Other (*specify*)			
Test Equipment Used:	Vacuum Pump and Test Gauge		Equipment Resolution:	+/- .05

	Tank #: **Dsl Tank**	Tank #: **Gas Tank**	Tank #:	Tank #:
Is Tank Exempt From Testing:?	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☐ No	☐ Yes ☐ No
Tank Capacity:	**10k**	**20k**		
Tank Material:	**FRP**	**FRP**		
Tank Manufacturer	**Owens Corning**	**Owens Corning**		
Product Stored:	**Dsl**	**Gas**		
Wait Time Between applying pressure/vacuum/water and starting test:	**15 min**	**15 min**		
Test Start Time:	**9:30am**	**10:45am**		
Initial Reading (RI):	**-10"wc**	**-10"wc**		
Test End Time:	**10:30am**	**12:45pm**		
Final Reading (RF):	**-10"wc**	**-10"wc**		
Test Duration:	**1 hour**	**2 hour**		
Change in Reading (RF - RI):	**0.0"wc**	**0.0"wc**		
Pass/Fail Threshold or Criteria:	**+/-0.0"wc**	**+/-0.0"wc**		
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Was sensor properly replaced and verified functional after testing?	☐ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A

Comments - (*include information on repairs made prior to testing, and recommended follow-up for failed tests*)

1 Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Manufacturer	☒ Industry Standard	☐ Professional Engineer	☐ Other (*specify*)
Test Method Used:	☒ Pressure	☐ Vacuum	☐ Hydrostatic	☐ Other (*specify*)
Test Equipment Used:	**Nitrogen and Test Guage**		Equipment Resolution:	**+/- .05**

	Pipe Run **Dsl Prod**	Pipe Run **Gas Prod**	Pipe Run	Pipe Run
Piping Material:	**FRP**	**FRP**		
Piping Manufacturer:	**Smith**	**Smith**		
Piping Diameter:	**3"**	**3"**		
Length of Piping Run:	**120'**	**140'**		
Product Stored:	**Gas**	**Gas**		
Method and location of piping -run isolation:	**Test Boot**	**Test Boot**		
Wait time between applying pressure/vacuum/water and starting test:	**15 min**	**15 min**		
Test Start Time:	**9:30am**	**9:30am**		
Initial Reading (Ri):	**5 psi**	**5 psi**		
Test End Time:	**10:30am**	**10:30am**		
Final Reading (Rf)	**5 psi**	**5 psi**		
Test Duration:	**1 hour**	**1 hour**		
Change in Reading (Rf-Ri):	**0.0 psi**	**0.0 psi**		
Pass/Fail Threshold or Criteria:	**+/-0.0 psi**	**+/-0.0 psi**		
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** **Fail**	☐ **Pass** **Fail**	☐ **Pass** ☐ **Fail**

Comments - (*include information on repairs made prior to testing, and recommended follow-up for failed tests*)

6. PIPING SUMP TESTING

Test Method Developed By:	☐ Manufacturer	☒ Industry Standard	☐ Professional Engineer	☐ Other (*specify*)
Test Method Used:	☐ Pressure	☐ Vacuum	☒ Hydrostatic	☐ Other (*specify*)
Test Equipment Used:	**INCON**	Equipment Resolution:	**0.002**	

	Sump # **Dsl Pipe Sump**	Sump # **Gas Pipe Sump**	Sump #	Sump #
Sump Diameter:	**48"**	**48"**		
Sump Depth:	**60"**	**60"**		
Sump Material	**FRP**	**FRP**		
Height from Tank Top to Top of Highest Piping Penetration:	**36"**	**20"**		
Height from Tank Top to Lowest Electrical Penetration:	**16"**	**15"**		
Condition of sump prior to testing:	**Clean / Dry**	**Clean / Dry**		
Portion of Sump Tested (1)	**All**	**All**		
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Was fail-safe verified to be operational?*	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Wait time between applying pressure/vacuum/water and starting test:	**15 min**	**15 min**		
Test Start Time:	**10:21am / 10:36am**	**11:15am / 11:31am**		
Initial Reading (Ri):	**2.0127 / 1.9754**	**4.2489 / 3.8787**		
Test End Time:	**10:36am / 10:52am**	**11:30am / 11:46am**		
Final Reading (Rf)	**1.9792 / 1.9457**	**3.9398 / 3.5688**		
Test Duration:	**15 min x's 2**	**15 min x's 2**		
Change in Reading (Rf-Ri):	**0.0335 / 0.0297**	**0.3091 / 0.3099**		
Pass/Fail Threshold or Criteria:	**+/-0.0020"**	**+/-0.0020"**		
Test Result:	☐ **Pass** ☒ **Fail**	☐ **Pass** ☒ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Was sensor properly replaced and verified functional after testing?	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A

Comments - (*include information on repairs made prior to testing, and recommended follow-up for failed tests*)

1) If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

8. FILL RISER CONTAINMENT SUMP TESTING (FILL SUMP)

Facility is Not Equipped With Fill Riser Containment Sumps:	☐			
Fill Riser Containment Sumps are Present, but were Not Tested:	☐			
Test Method Developed By:	☐ Manufacturer	☒ Industry Standard	☐ Professional Engineer	☐ Other (*specify*)
Test Method Used:	☐ Pressure	☐ Vacuum	☒ Hydrostatic	☐ Other (*specify*)
Test Equipment Used:	**INCON**	Equipment Resolution:	**0.002**	

	Sump # **Dsl Fill Sump**	Sump # **Gas Fill Sump**	Sump #	Sump #
Sump Diameter:	**48"**	**48"**		
Sump Depth:	**60"**	**60"**		
Height from Tank Top to Top of Highest Piping Penetration:	**N/A**	**N/A**		
Height from Tank Top to Lowest Electrical Penetration:	**12"**	**12"**		
Condition of sump prior to testing:	**Clean / Dry**	**Clean / Dry**		
Portion of Sump Tested (1)	**All**	**All**		
Sump Material	**FRP**	**FRP**		
Wait time between applying pressure/vacuum/water and starting test:	**15 min**	**15 min**		
Test Start Time:	**10:21am / 10:36am**	**11:15am / 11:31am**		
Initial Reading (Ri):	**2.2657 / 2.2653**	**3.0724 / 3.0736**		
Test End Time:	**10:36am / 10:52am**	**11:30am / 11:46am**		
Final Reading (Rf)	**2.2653 / 2.2652**	**3.0735 / 3.0739**		
Test Duration:	**15 min x's 2**	**15 min x's 2**		
Change in Reading (Rf-Ri):	**0.0004 / 0.0001**	**0.0011 / 0.0003**		
Pass/Fail Threshold or Criteria:	**+/-0.0020"**	**+/-0.0020"**		
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Is there a sensor in the sump?	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Does the sensor alarm when either product or water is detected?	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Was Sensor properly replaed and verified functional after testing?	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A

Comments - (*include information on repairs made prior to testing, and recommended follow-up for failed tests*)

9. SPILL / OVERFILL CONTAINMENT BOXES

Facility is Not Equipped With Spill/Overfill Containment Boxes:	☐			
Spill/Overfill Containment Boxes Present, but were Not Tested:	☐			
Test Method Developed By:	☐ Manufacturer	☒ Industry Standard	☐ Professional Engineer	☐ Other (*specify*)
Test Method Used:	☐ Pressure	☐ Vacuum	☒ Hydrostatic	☐ Other (*specify*)
Test Equipment Used:	**INCON**	Equipment Resolution:	**0.002**	

	Spill Box **Dsl Fill Bucket**	Spill Box **Gas Fill Bucket**	Spill Box **Gas Vapor Bucket**	Spill Box
Bucket Diameter:	**13"**	**13"**	**13"**	
Bucket Depth:	**16"**	**16"**	**16"**	
Wait time between applying pressure/vacuum/water and starting test:	**15 min**	**15 min**	**15 min**	
Test Start Time:	**10:21am / 10:36am**	**11:15am / 11:31am**	**11:15am / 11:31am**	
Initial Reading (Ri):	**3.3960 / 3.3957**	**1.3924 / 1.3918**	**1.6071 / 1.6070**	
Test End Time:	**10:36am / 10:52am**	**11:30am / 11:46am**	**11:30am / 11:46am**	
Final Reading (Rf)	**3.3958 / 3.3954**	**1.3918 / 1.3915**	**1.6070 / 1.6067**	
Test Duration:	**15 min x's 2**	**15 min x's 2**	**15 min x's 2**	
Change in Reading (Rf-Ri):	**0.0002 / 0.0003**	**0.0006 / 0.0003**	**0.0001 / 0.0003**	
Pass/Fail Threshold or Criteria:	**+/-0.0020"**	**+/-0.0020"**	**+/-0.0020"**	
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments - (*include information on repairs made prior to testing, and recommended follow-up for failed tests*)

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ Manufacturer	☒ Industry Standard	☐ Professional Engineer	☐ Other (*specify*)
Test Method Used:	☐ Pressure	☐ Vacuum	☒ Hydrostatic	☐ Other (*specify*)
Test Equipment Used:	INCON		Equipment Resolution:	0.002

	UDC # 1-2	UDC # 3-4	UDC # 5-6	UDC # 7
UDC Manufacturer:	Bravo	Bravo	Bravo	Bravo
UDC Material:	Fiberglass	Fiberglass	Fiberglass	Fiberglass
UDC Depth:	30"	30"	30"	30"
Height from UDC Bottom to Top of Highest Piping Penetration:	14"	14"	14"	14"
Height from UDC Bottom to Lowest Electrical Penetration:	N/A	N/A	N/A	N/A
Condition of UDC prior to testing:	clean/dry	clean/dry	clean/dry	clean/dry
Portion of UDC Tested (1)	All	All	All	All
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Was fail-safe verified to be operational?*	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
Wait time between applying pressure/vacuum/water and starting test:	15 min	15 min	15 min	15 min
Test Start Time:	12:44pm / 1:00pm	12:44pm / 1:00pm	12:44pm / 1:00pm	12:44pm / 1:00pm
Initial Reading (Ri):	3.9221 / 3.9177	3.7095 / 3.7092	2.0961 / 2.0935	2.7690 / 2.7696
Test End Time:	12:59pm / 1:15pm	12:59pm / 1:15pm	12:59pm / 1:15pm	12:59pm / 1:15pm
Final Reading (Rf)	3.9212 / 3.9175	3.7098 / 3.7090	2.0962 / 2.0934	2.7696 / 2.7694
Test Duration:	15 min x's 2	15 min x's 2	15 min x's 2	15 min x's 2
Change in Reading (Rf-Ri):	0.0009 / 0.0002	0.0003 / 0.0002	0.0001 / 0.0001	0.0006 / 0.0002
Pass/Fail Threshold or Criteria:	+/-0.0020"	+/-0.0020"	+/-0.0020"	+/-0.0020"
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail
Was sensor removed for testing?	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A
Was sensor properly replaced and verified functional after testing?	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A

Comments - (*include information on repairs made prior to testing, and recommended follow-up for failed tests*)

1) If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160).

OC-SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGAUNA NIGUEL CA
AW ASSOCIATES INC.
951-372-9319

09/29/2011 10:36 AM

SUMP LEAK TEST REPORT

DSLTURB

TEST STARTED	10:21 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	2.0127 IN
END TIME	10:36 AM
END DATE	09/29/2011
END LEVEL	1.9792 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

DSLFILL

TEST STARTED	10:21 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	2.2657 IN
END TIME	10:36 AM
END DATE	09/29/2011
END LEVEL	2.2653 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

DSLBKT

TEST STARTED	10:21 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	3.3960 IN
END TIME	10:36 AM
END DATE	09/29/2011
END LEVEL	3.3958 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

OC-SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGAUNA NIGUEL CA
AW ASSOCIATES INC.
951-372-9319

09/29/2011 10:52 AM

SUMP LEAK TEST REPORT

DSLTURB

TEST STARTED	10:36 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	1.9754 IN
END TIME	10:52 AM
END DATE	09/29/2011
END LEVEL	1.9457 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

DSLFILL

TEST STARTED	10:36 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	2.2653 IN
END TIME	10:52 AM
END DATE	09/29/2011
END LEVEL	2.2652 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

DSLBKT

TEST STARTED	10:36 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	3.3957 IN
END TIME	10:52 AM
END DATE	09/29/2011
END LEVEL	3.3954 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

OC-SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGAUNA NIGUEL CA
AW ASSOCIATES INC.
951-372-9319

09/29/2011 11:30 AM

SUMP LEAK TEST REPORT

GASTURB

TEST STARTED	11:15 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	4.2489 IN
END TIME	11:30 AM
END DATE	09/29/2011
END LEVEL	3.9398 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

GASFILL

TEST STARTED	11:15 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	3.0724 IN
END TIME	11:30 AM
END DATE	09/29/2011
END LEVEL	3.0735 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

GASFBKT

TEST STARTED	11:15 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	1.3924 IN
END TIME	11:30 AM
END DATE	09/29/2011
END LEVEL	1.3918 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

GASVBKT

TEST STARTED	11:15 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	1.6071 IN
END TIME	11:30 AM
END DATE	09/29/2011
END LEVEL	1.6070 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

OC-SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGAUNA NIGUEL CA
AW ASSOCIATES INC.
951-372-9319

09/29/2011 11:46 AM

SUMP LEAK TEST REPORT

GASTURB

TEST STARTED	11:31 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	3.8787 IN
END TIME	11:46 AM
END DATE	09/29/2011
END LEVEL	3.5688 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	FAILED

GASFILL

TEST STARTED	11:31 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	3.0736 IN
END TIME	11:46 AM
END DATE	09/29/2011
END LEVEL	3.0739 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

GASFBKT

TEST STARTED	11:31 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	1.3918 IN
END TIME	11:46 AM
END DATE	09/29/2011
END LEVEL	1.3915 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

GASVBKT

TEST STARTED	11:31 AM
TEST STARTED	09/29/2011
BEGIN LEVEL	1.6070 IN
END TIME	11:46 AM
END DATE	09/29/2011
END LEVEL	1.6067 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

OC-SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGAUNA NIGUEL CA
AW ASSOCIATES INC.
951-372-9319

09/29/2011 1:00 PM

SUMP LEAK TEST REPORT

UDC1-2

TEST STARTED	12:44 PM
TEST STARTED	09/29/2011
BEGIN LEVEL	3.9221 IN
END TIME	12:59 PM
END DATE	09/29/2011
END LEVEL	3.9212 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

UDC3-4

TEST STARTED	12:44 PM
TEST STARTED	09/29/2011
BEGIN LEVEL	3.7095 IN
END TIME	12:59 PM
END DATE	09/29/2011
END LEVEL	3.7098 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

UDC5-6

TEST STARTED	12:44 PM
TEST STARTED	09/29/2011
BEGIN LEVEL	2.0961 IN
END TIME	12:59 PM
END DATE	09/29/2011
END LEVEL	2.0962 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

UDC-7

TEST STARTED	12:44 PM
TEST STARTED	09/29/2011
BEGIN LEVEL	2.7690 IN
END TIME	12:59 PM
END DATE	09/29/2011
END LEVEL	2.7696 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

OC-SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGAUNA NIGUEL CA
AW ASSOCIATES INC.
951-372-9319

09/29/2011 1:16 PM

SUMP LEAK TEST REPORT

UDC1-2

TEST STARTED	1:00 PM
TEST STARTED	09/29/2011
BEGIN LEVEL	3.9177 IN
END TIME	1:15 PM
END DATE	09/29/2011
END LEVEL	3.9175 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

UDC3-4

TEST STARTED	1:00 PM
TEST STARTED	09/29/2011
BEGIN LEVEL	3.7092 IN
END TIME	1:15 PM
END DATE	09/29/2011
END LEVEL	3.7090 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

UDC5-6

TEST STARTED	1:00 PM
TEST STARTED	09/29/2011
BEGIN LEVEL	2.0935 IN
END TIME	1:15 PM
END DATE	09/29/2011
END LEVEL	2.0934 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

UDC-7

TEST STARTED	1:00 PM
TEST STARTED	09/29/2011
BEGIN LEVEL	2.7696 IN
END TIME	1:15 PM
END DATE	09/29/2011
END LEVEL	2.7694 IN
LEAK THRESHOLD	0.002 IN
TEST RESULT	PASSED

Krall

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A Copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

General Information

Facility Name:	OC Public Works - So Cnty Garage	Bldg. No:	
Site Address:	30102 Pacific Island Dr	Contact:	Mike McCarthy
City / State / Zip:	Laguna Niguel, CA	Phone:	Fax:
Date Local Agency Was Notified of Testing:	8/26/2011		
Name of Local Agency Inspector (if present during testing):	O.C. Env. Health - Insp. Joyce Krall		

Make/Model of Monitoring System: **Veeder Root TLS 350** Date of Testing / Servicing: **9/29/2011**

B. Inventory of Equipment Test/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: 87 North	Model:	Tank ID: Diesel	Model:
[x] In-Tank Gauging Probe.	Mag Probe	[x] In-Tank Gauging Probe.	Mag Probe
[x] Annular Space or Vault Sensor.	V.R. # 409	[x] Annular Space or Vault Sensor.	V.R. # 407
[x] Piping Sump / Trench Sensor(s).	V.R. # 205	[x] Piping Sump / Trench Sensor(s).	V.R. # 205
[x] Fill Sump Sensor(s).	V.R. # 208	[ ] Fill Sump Sensor(s).	V.R. # 208
[x] Mechanical Line Leak Detector.	Red Jacket	[x] Mechanical Line Leak Detector.	Red Jacket
[ ] Electronic Line Leak Detector.		[ ] Electronic Line Leak Detector.	
[x] Tank Overfill / High Level Sensor.	Flapper	[x] Tank Overfill / High Level Sensor.	Flapper
[ ] Other (specify equipment type and model in Section E on Page 2)		[ ] Other (specify equipment type and model in Section E on Page 2)	

Tank ID:	Model:	Tank ID:	Model:
[ ] In-Tank Gauging Probe.		[ ] In-Tank Gauging Probe.	
[ ] Annular Space or Vault Sensor.		[ ] Annular Space or Vault Sensor.	
[ ] Piping Sump / Trench Sensor(s).		[ ] Piping Sump / Trench Sensor(s).	
[ ] Fill Sump Sensor(s).		[ ] Fill Sump Sensor(s).	
[ ] Mechanical Line Leak Detector.		[ ] Mechanical Line Leak Detector.	
[ ] Electronic Line Leak Detector.		[ ] Electronic Line Leak Detector.	
[ ] Tank Overfill / High Level Sensor.		[ ] Tank Overfill / High Level Sensor.	
[ ] Other (specify equipment type and model in Section E on Page 2)		[ ] Other (specify equipment type and model in Section E on Page 2)	

Dispenser ID: 1/2	Model:	Dispenser ID: 5/6	Model:
[x] Dispenser Containment Sensor(s).	V.R. # 208	[x] Dispenser Containment Sensor(s).	V.R. # 208
[x] Shear Valve(s).		[x] Shear Valve(s).	
[ ] Dispenser Containment Float(s) and Chain(s).		[ ] Dispenser Containment Float(s) and Chain(s).	

Dispenser ID: 3/4	Model:	Dispenser ID: 7/8	Model:
[x] Dispenser Containment Sensor(s).	V.R. # 208	[x] Dispenser Containment Sensor(s).	V.R. # 208
[x] Shear Valve(s).		[x] Shear Valve(s).	
[ ] Dispenser Containment Float(s) and Chain(s).		[ ] Dispenser Containment Float(s) and Chain(s).	

Dispenser ID:	Model:	Dispenser ID:	Model:
[ ] Dispenser Containment Sensor(s).		[ ] Dispenser Containment Sensor(s).	
[ ] Shear Valve(s).		[ ] Shear Valve(s).	
[ ] Dispenser Containment Float(s) and Chain(s).		[ ] Dispenser Containment Float(s) and Chain(s).	

*** If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.**

C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report.

(check all that apply): x **System set-up** x **Alarm History Report**

Technician Name (print): **Jeff Scranton** Signature:

Certification No.: **B34031** License No.: **935423**

Testing Company Name: **AW Associates, Inc.**

Facility Address: **2148 Bellwood Ciricle** Date of Testing / Servicing: 9/29/2011

Corona, CA 92882

AW Associates, Inc. Certification # M11-157

RECEIVED HCA

OCT 21 2011

ENVIRONMENTAL HLTH

D. Results of Testing / Servicing

OC Public Works - So Cnty Garage

Software Version Installed: 329.01

Complete the following checklist:

[x] Yes	[ ] No*	Is the audible alarm operational?
[x] Yes	[ ] No*	Is the visual alarm operational?
[x] Yes	[ ] No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
[x] Yes	[ ] No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
[ ] Yes	[ ] No* [x] N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
[x] Yes	[ ] No* [ ] N/A	Fore pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? (*Check all that apply*) X Sump/Trench Sensors X Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? X Yes ___ No.
[ ] Yes	[ ] No* [x] N/A	For Tank systems that utilize the monitoring system as the primary tank overfill warning device (ie., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? ___ %
[ ] Yes	[x] No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
[ ] Yes	[x] No	Was liquid found inside any secondary containment systems designed as dry systems? (*Check all that apply*) ___ Product; ___ Water. If yes, describe causes in Section E, below.
[x] Yes	[ ] No	Was monitoring system set-up reviewed to ensure proper settings? Attached set up reports, if applicable.
[x] Yes	[ ] No	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected:**

E. Comments:

F. In-Tank Gauging / SIR Equipment:

[x] Check this box if tank gauging is used only for inventory control
[ ] Check this box if no tank gauging or SIR equipment is installed.

Complete the following checklist:

[x] Yes	[ ] No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
[x] Yes	[ ] No*	Were all tank gauging probes visually inspected for damage and residue buildup?
[x] Yes	[ ] No*	Was accuracy of system product level reading tested?
[x] Yes	[ ] No*	Was accuracy of system water level readings tested?
[x] Yes	[ ] No*	Were all probes reinstalled properly?
[x] Yes	[ ] No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, Below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

[ ] Check this box if LLDs are not installed.

Complete the following checklist:

[x] Yes	[ ] No*	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (*Check all that apply)* Simulated Leak rate: X 3 g.p.h. ___ 0.1 g.p.h. ___ 0.2 g.p.h.
	[ ] N/A	
[x] Yes	[ ] No	Were all LLDs confirmed operational and accurate within regulatory requirement?
[x] Yes	[ ] No	Was the testing apparatus properly calibrated?
[x] Yes	[ ] No*	For Mechanical LLDs, does the LLD restrict product flow if it detects a leak?
	[ ] N/A	
[ ] Yes	[ ] No*	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
	[x] N/A	
[ ] Yes	[ ] No*	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
	[x] N/A	
[ ] Yes	[ ] No*	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
	[x] N/A	
[ ] Yes	[ ] No*	For electronic LLDs, have all accessible wiring connections been visually inspected?
	[x] N/A	
[x] Yes	[ ] No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In Section H below, describe how and when these deficiencies were or will be corrected:**

H. Comments:

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner / operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name: **OC Public Works - So Cnty Garage** Testing Date: **9/29/2011**

Facility Address: **30102 Pacific Island Dr** City / State / Zip: **Laguna Niguel, CA**

Facility Contact: **Mike McCarthy** Ph: - Fax: -

Date Local Agency Was Notified of Testing: **26-Aug-11**

Name of Local Agency Inspector (if present during testing): **O.C. Env. Health - Insp. Joyce Krall**

2. TESTING CONTRACTOR INFORMATION

Company Name: **AW Associates, Inc.**

Tecnhician Conducting Test: Jeff Scranton

Credentials (choose 1): [X] CSLB Contractor [ ] ICC Service Tech. [ ] SWRCB Tank Tester

License Number(s): **935423**

3. SPILL BUCKET TESTING INFORMATION

Test Method Used: [x] Hydrostatic [ ] Vacuum [ ] Other

Test Equipment Used: Equipment Resolution:

Identify Spill Bucket (by Tank Number, Store Product, etc.)	1 **Diesel**	2 **Gas Fill**	3 **Gas Vapor**	4	5
Bucket Installation Type:	[ ] Direct Bury [X] In Sump	[ ] Direct Bury [X] In Sump	[ ] Direct Bury [X] In Sump	[ ] Direct Bury [ ] In Sump	[ ] Direct Bury [ ] In Sump
Bucket Diameter:	12"	12"	12"		
Bucket Depth:	14"	14"	14"		
Wait time between applying vacuum/water and start of test:					
Test Start Time (T_I):	9:00am	9:00am	9:00am		
Initial Reading (R_I):	4"	4"	4"		
Test End Time (T_F):	10:00am	10:00am	10:00am		
Final Reading (R_F):	4"	4"	4"		
Test Duration (T_F - T_I)	1 hr	1 hr	1 hr		
Change in Reading (R_F-R_I):	0.00"	0.00"	0.00"		
Pass/Fail Threshold or Criteria:	0.00"	0.00"	0.00"		
Test Result:	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate and in full compliance with legal requirements.

Technician Name (print): **Jeff Scranton**

Date: 9/29/2011

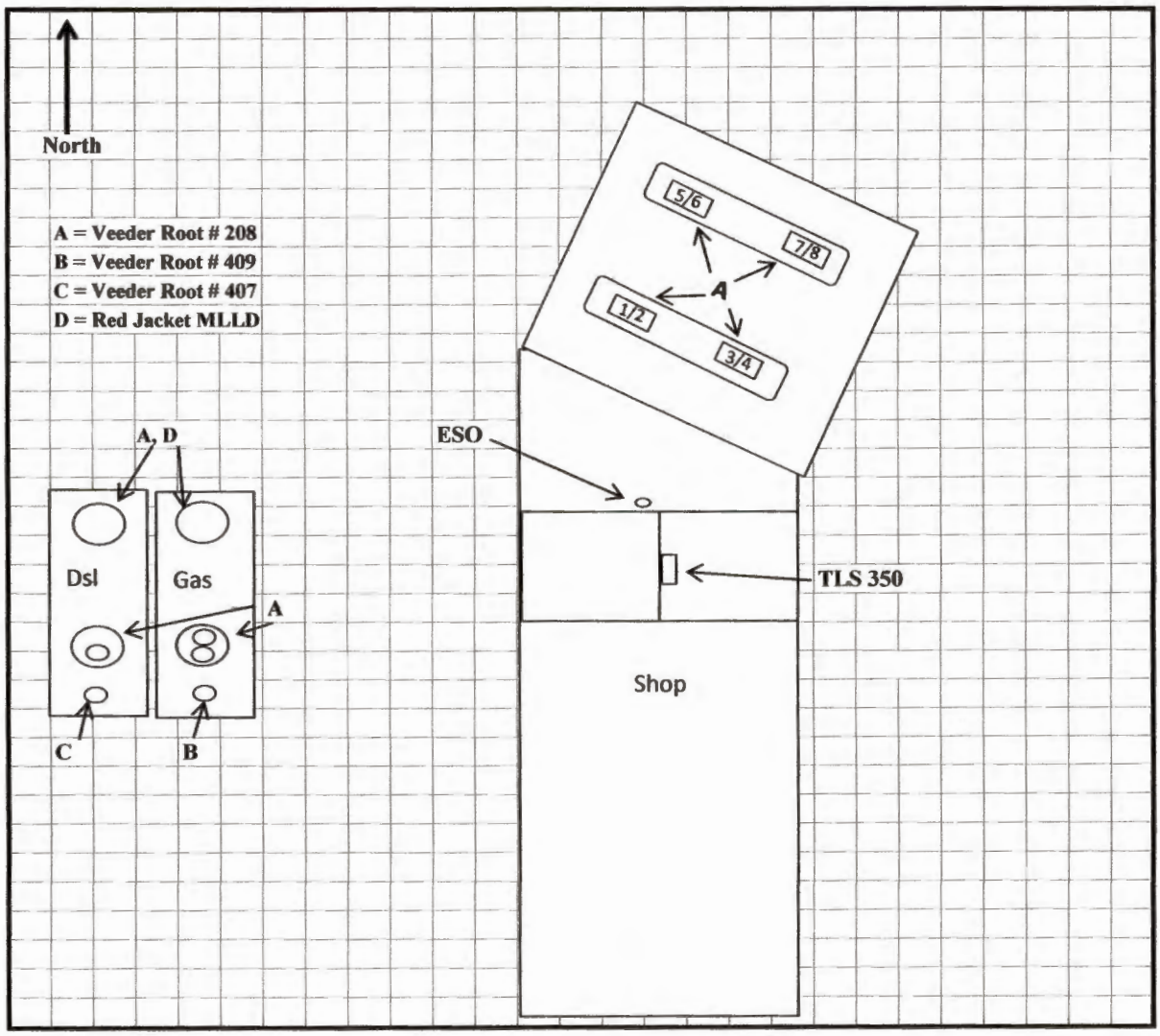
Signature

1. State laws and regulations do not currently require testing to be performed by a qualifed contractor. However, local requirements may be more stringent.

UST Monitoring Site Plan

Date: 9/29/2011

Site Location: OC Public Works - So Cnty Garage
30102 Pacific Island Dr
Laguna Niguel, CA -



INSTRUCTIONS

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed; monitoring system control panels; snesors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

AW Associates, Inc. - 951-372-9319
Contractors License 935423

SOUTH CO GARAGE
30102 PAC ISLAND
LAGUNA NIGUEL

SEP 29, 2011 9:40 AM

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1:UNLEADED
VOLUME = 9584 GALS
ULLAGE = 10367 GALS
90% ULLAGE= 8371 GALS
TC VOLUME = 9469 GALS
HEIGHT = 57.83 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 77.1 DEG F

T 2:DIESEL
VOLUME = 8453 GALS
ULLAGE = 1242 GALS
90% ULLAGE= 272 GALS
TC VOLUME = 8382 GALS
HEIGHT = 74.00 INCHES
WATER VOL = 10 GALS
WATER = 0.75 INCHES
TEMP = 78.5 DEG F

* * * * * END * * * * *

R 1:UNLEAD SHUTDOWN
TYPE:
STANDARD
NORMALLY CLOSED

IN-TANK ALARMS
ALL:PROBE OUT

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM

R 2:DIESEL SHUTDOWN
TYPE:
STANDARD
NORMALLY CLOSED

IN-TANK ALARMS
ALL:LEAK ALARM
ALL:PROBE OUT

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM

R 4:OFILL
TYPE:
STANDARD
NORMALLY OPEN

IN-TANK ALARMS
ALL:LEAK ALARM
ALL:OVERFILL ALARM
ALL:SUDDEN LOSS ALARM
ALL:HIGH PRODUCT ALARM
ALL:PROBE OUT

LIQUID SENSOR ALMS
ALL:FUEL ALARM

SOUTH CO GARAGE
30102 PAC ISLAND
LAGUNA NIGUEL

SEP 29, 2011 8:46 AM

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

IN-TANK SETUP

T 1:UNLEADED
PRODUCT CODE : 1
THERMAL COEFF : .000700
TANK DIAMETER : 119.60
TANK PROFILE : 4 PTS
FULL VOL : 19951
89.7 INCH VOL : 16216
59.8 INCH VOL : 10017
29.9 INCH VOL : 3804

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.0
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 19951
OVERFILL LIMIT : 90%
: 17956
HIGH PRODUCT : 95%
: 18953
DELIVERY LIMIT : 15%
: 2992

LOW PRODUCT : 1000
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.42
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 0%
: 0

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 5 MIN
PUMP THRESHOLD : 10.00%

T 2:DIESEL
PRODUCT CODE : 2
THERMAL COEFF : .000450
TANK DIAMETER : 91.60
TANK PROFILE : 4 PTS
FULL VOL : 9695
68.7 INCH VOL : 7865
45.8 INCH VOL : 4874
22.9 INCH VOL : 1960

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.0
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 9695
OVERFILL LIMIT : 90%
: 8725
HIGH PRODUCT : 95%
: 9210
DELIVERY LIMIT : 15%
: 1454

LOW PRODUCT : 700
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 1.33
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 0%
: 0

LEAK MIN ANNUAL : 0%
: 0

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 15 MIN
PUMP THRESHOLD : 10.00%

INSPECTION REPORT

County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 09/29/2011
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: A01-**ROUTINE INSPECTION**
Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
On site to conduct a routine UST inspection and witness the annual Monitoring System Certification. The testing technician was Mike McCarthy. His testing credentials were presented and current.

Monitoring System Certification:

Positive shutdown / all UST sensors (UST annulars, fill sumps, turbine sumps, UDCs) tested and passed.
Fail safe test (removing power to the monitoring system to test for turbine automatic shut down) passed.
Sensor Out test passed.
Emergency Shut Off tested and passed.
USTs have flapper valves for overfill protection.
Leak detectors (MLLD) certified.

SB989 secondary containment testing was being conducted this date.

Routine Inspection:

The UST documentation maintained on site and available for review included: valid UST Operating Permit, UST Response Plan, UST Monitoring Plan, Designated UST Operator (DO) monthly inspection reports, DO employee training records, UST test records, Certification of Financial Responsibility, and UST plot plan.

This Agency received the facility's annual certification of financial responsibility, signed, witnessed, and dated 9-14-11. The certification is valid 9-14-11 for one year.

The DO conducting the monthly inspections was Mike McCarthy. His ICC certificaiton was valid with an expiration date of 11-12-12.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Ron Lemas Admin. Mgr.

Signature Ron Lemas Date

State of California
State of Water Resources Control Board
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94244-2120

(Instructions on reverse side)

For State Use Only

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. I am required to demonstrate Financial Responsibility in the Required amounts as specified in Section 2807, Chapter 18, Div. 3, Title 23, CCR:

☐ 500,000 dollars per occurrence
or
☒ 1 million dollars per occurrence

AND

☒ 1 million dollars annual aggregate
or
☐ 2 million dollars annual aggregate

B. *The County of Orange* *hereby certifies that it is in compliance with the requirements of Section 2807,*
(Name of Tank Owner or Operator)
Article 3, Chapter 18, Division 3, Title 23, California Code of Regulations.
The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

C. Mechanism Type	Name and Address of Issuer	Mechanism Number	Coverage Amount	Coverage Period	Corrective Action	Third Party Comp
State UST Fund	State UST Cleanup Fund P. O. Box 944212 Sacramento, CA 94244-2120	N/A for UST Cleanup Fund	$990,000 per Occurrence and Annual Aggregate	State UST Cleanup Fund Continuous	YES	YES
Chief Financial Officer Letter	County of Orange 333 W. Santa Ana Blvd. Third Floor Santa Ana, CA 92701-4062	N/A for this mechanism	$10,000 per Occurrence and Annual Aggregate	Annual	YES	YES

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance with all conditions for participation in the Fund.

D. Facility Name	Facility Address
SEE ATTACHED SCHEDULE	
Facility Name	Facility Address
Facility Name	Facility Address
E. Signature of Tank Owner or Operator — Date: 9/14/11	Name and Title of Tank Owner or Operator: Robert J. Franz, Deputy CEO, Chief Financial Officer
Signture of Witness or Notary — Date: 9/14/11	Name of Witness or Notary: Diane Wittenberg

CFR (Revised 04/95) **FILE: Original - Local Agency** **Copies - Facility/Site(s)**

County of Orange
Underground Storage Tanks

Tank No.	Location of Tank	Agency
1	JWA 18601 Airport Way, Santa Ana	JWA
2	JWA 19455 Campus Drive, Santa Ana	JWA
3	JWA 19455 Campus Drive, Santa Ana	JWA
4	Station #5 30102 Pacific Island Dr. Laguna Niguel	OCPW
5	Station #5 30102 Pacific Island Dr. Laguna Niguel	OCPW
6	Dana Point Harbor, 25005 Dana Drive., Dana Point	OCPW
7	Newport Harbor 1901 Bayside Drive, Newport Beach	OCPW
8	CS#3 445 Civic Center Dr., Santa Ana	OCPW
9	CS#3 445 Civic Center Dr., Santa Ana	OCPW
10	OCPW HQ 300 N. Flower St., Santa Ana	OCPW
11	Central Plant 525 N. Flower St., Santa Ana	OCPW
12	Central Plant 525 N. Flower St., Santa Ana	OCPW
13	Juvenile Justice Center 341 City Drive, Orange	Judicial Council of CA
14	Data Center 1400 S. Grand, Santa Ana	OCPW
15	Hall of Admin. 10 Civic Center Plaza, Santa Ana	OCPW
16	OC Fueling Station 1102 E. Fruit St., Santa Ana	OCPW
17	OC Fueling Station 1102 E. Fruit St., Santa Ana	OCPW
18	Sheriff/Communications 22177 Greencrest Road, Yorba Linda	SHERIFF
19	Loma Ridge 2644 Santiago Cyn, Orange	SHERIFF
20	Sheriff/Forensic 320 N. Flower St., Santa Ana	SHERIFF
21	Central Men's Jail 550 N. Flower St., Santa Ana	SHERIFF
22	Theo Lacy Jail 501 City Drive, Orange	SHERIFF
23	Sheriff/Communications 285 Agate St., Laguna Beach	SHERIFF

County of Orange
California

Robert J. Franz
Chief Financial Officer

NOTE: **Effective July 1, 1995, California Small Businesses and California Businesses with 500 employees or less must demonstrate at least $5,000, exclusive of the UST Cleanup Fund, businesses with over 500 employees must demonstrate at least $10,000. (Chap. 6.75 H&SC,Sect. 25299.32)**

LETTER FROM CHIEF FINANCIAL OFFICER

I am the Chief Financial Officer for County of Orange, 333 W. Santa Ana Blvd., 3rd Floor, Santa Ana CA 92701.

This letter is in support of the use of the **Underground Storage Tank Cleanup Fund** to demonstrate financial responsibility for taking corrective action and/or compensating third parties for bodily injury and property damage caused by an unauthorized release of petroleum in the amount of at least $10,000 per occurrence and $10,000 annual aggregate coverage.

Underground storage tanks at the following facilities are assured by this letter:

SEE ATTACHED SCHEDULE

1. Amount of annual aggregate coverage being assured by this letter..... $ 10,000
2. Total tangible assets..... $ 6,907,534,000
3. Total liabilities..... $ 2,113,313,000
4. Tangible net worth (subtract line 3 from line 2. Line 4 must be at least 10 times line 1)..... $ 4,794,221,000

I hereby certify that the wording of this letter is identical to the wording specified in subsection 2808.1(d)(1), Chapter 18, Division 3, Title 23 of the California Code of Regulations.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge and belief.

Executed at Santa Ana, CA
(Place of Execution)

On September 14, 2011
(Date)

(Signature)

Robert J. Franz
(Printed Name)

Deputy CEO, Chief Financial Officer
(Title)

UST 02FR revised 4/95

County Executive Office
333 W. Santa Ana Blvd
Third Floor
Santa Ana, California
92701-4062

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Fax: (714) 834-3555
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www.occupainfo.com

Unified Program Consolidated Form

Underground Storage Tank

MONITORING PLAN – (Page 1 of 2)

TYPE OF ACTION ☐ 1. NEW PLAN ☒ 2. CHANGE OF INFORMATION 490-1

PLAN TYPE (Check one item only) ☒ 1. MONITORING IS IDENTICAL FOR ALL USTs AT THIS FACILITY. 490-2
☐ 2. THIS PLAN COVERS ONLY THE FOLLOWING UST SYSTEM(S): _____

I. FACILITY INFORMATION

FACILITY ID # (*Agency Use Only*) 3 0 — — 1.

BUSINESS NAME (Same as FACILITY NAME) South County Garage 3.

BUSINESS SITE ADDRESS 30102 Pacific Island Dr. 103. CITY Laguna Niguel 104.

II. EQUIPMENT TESTING AND PREVENTIVE MAINTENANCE

Testing, preventive maintenance, and calibration of monitoring equipment (e.g., sensors, probes, line leak detectors, etc.) must be performed at the frequency specified by the equipment manufacturers' instructions, or annually, whichever is more frequent, and that such work must be performed by qualified personnel. (23 CCR §2632, 2634, 2638, 2641)

MONITORING EQUIPMENT IS SERVICED ☒ 1. ANNUALLY ☐ 99. OTHER (Specify): 490-3a 490-3b

III. MONITORING LOCATIONS

☐ 1. NEW SITE PLOT PLAN/MAP SUBMITTED WITH THIS PLAN. ☒ 2. SITE PLOT PLAN/MAP PREVIOUSLY SUBMITTED. (23 CCR §2632, 2634) 490-4

IV. TANK MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S):

☒ 1. CONTINUOUS ELECTRONIC TANK MONITORING OF ANNULAR (INTERSTITIAL) SPACE(S) OR SECONDARY CONTAINMENT VAULT(S) WITH AUDIBLE AND VISUAL ALARMS. (23 CCR §2632, 2634) 490-5

SECONDARY CONTAINMENT IS: ☒ a. DRY ☐ b. LIQUID FILLED ☐ c. PRESSURIZED ☐ d. UNDER VACUUM 490-6

PANEL MANUFACTURER: Veeder Root 490-7. MODEL #: TLS 350 490-8

LEAK SENSOR MANUFACTURER: Veeder Root 490-9. MODEL #(S): 409 / 407 490-10

☐ 2. AUTOMATIC TANK GAUGING (ATG) SYSTEM USED TO MONITOR SINGLE WALL TANK(S). (23 CCR §2643) 490-11

PANEL MANUFACTURER: 490-12. MODEL #: 490-13

IN-TANK PROBE MANUFACTURER: 490-14. MODEL #(S): 490-15

LEAK TEST FREQUENCY: ☐ a. CONTINUOUS ☐ b. DAILY/NIGHTLY ☐ c. WEEKLY 490-16
☐ d. MONTHLY ☐ e. OTHER (Specify): _____ 490-17

PROGRAMMED TESTS: ☐ a. 0.1 g.p.h. ☐ b. 0.2 g.p.h. ☐ c. OTHER (Specify): _____ 490-18 490-19

☐ 3. MONTHLY STATISTICAL INVENTORY RECONCILIATION (23 CCR §2646.1): 490-20

☐ 4. WEEKLY MANUAL TANK GAUGING (MTG) (23 CCR §2645). TESTING PERIOD: ☐ a. 36 HOURS ☐ b. 60 HOURS 490-21 490-22

☐ 5. TANK INTEGRITY TESTING (23 CCR §2643.1): 490-23
TEST FREQUENCY: ☐ a. ANNUALLY ☐ b. BIENNIALLY ☐ c. OTHER (Specify): 490-24 490-25

☐ 99. OTHER (Specify): 490-26 490-27

V. PIPE MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S) (Check all that apply)

☒ 1. CONTINUOUS MONITORING OF PIPE/ PIPING SUMP(S) AND OTHER SECONDARY CONTAINMENT WITH AUDIBLE AND VISUAL ALARMS. (23 CCR §2636) 490-28

SECONDARY CONTAINMENT IS: ☒a. DRY ☐b. LIQUID FILLED ☐c. PRESSURIZED ☐d. UNDER VACUUM 490-29

PANEL MANUFACTURER: Veeder Root 490-30 MODEL #: TLS 350 490-31

LEAK SENSOR MANUFACTURER: Veeder Root 490-32 MODEL #(S): 205 490-33

PIPING LEAK ALARM TRIGGERS AUTOMATIC PUMP (i.e., TURBINE) SHUTDOWN. ☒ a. YES ☐ b. NO 490-34

FAILURE/DISCONNECTION OF THE MONITORING SYSTEM TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☒ a. YES ☐ b. NO 490-35

☒ 2. MECHANICAL LINE LEAK DETECTOR (MLLD) THAT ROUTINELY PERFORMS 3.0 g.p.h. LEAK TESTS AND RESTRICTS OR SHUTS OFF PRODUCT FLOW WHEN A LEAK IS DETECTED (23 CCR §2636) 490-36

MLLD MANUFACTURER(S): Red Jacket 490-37 MODEL #(S): 490-38

☐ 3. ELECTRONIC LINE LEAK DETECTOR (ELLD) THAT ROUTINELY PERFORMS 3.0 g.p.h. LEAK TESTS (23 CCR §2636) 490-39

ELLD MANUFACTURER(S) 490-40. MODEL #(S): 490-41

PROGRAMMED IN LINE LEAK TEST: ☐ 1. MINIMUM MONTHLY 0.2 g.p.h. ☐ 2. MINIMUM ANNUAL 0.1 g.p.h. 490-42

ELLD DETECTION OF A PIPING LEAK TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☐ a. YES ☐ b. NO 490-43

ELLD FAILURE/DISCONNECTION TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☐ a. YES ☐ b. NO 490-44

☐ 4. PIPE INTEGRITY TESTING 490-45 490-46

TEST FREQUENCY ☐ a. ANNUALLY ☒ b. EVERY 3 YEARS ☐ c. OTHER (Specify) 490-47

☐ 5. VISUAL PIPE MONITORING. 490-48

FREQUENCY ☐ a. DAILY ☒ b. WEEKLY ☐ c. MIN. MONTHLY & EACH TIME SYSTEM OPERATED* 490-49

* Allowed for monitoring of unburied emergency generator fuel piping only per HSC §25281.5(b)(3)

☐ 6. SUCTION PIPING MEETS EXEMPTION CRITERIA [23 CCR §2636(a)(3)]. 490-50

☐ 7. NO REGULATED PIPING PER HEALTH AND SAFETY CODE, DIVISION 20, CHAPTER 6.7 IS CONNECTED TO THE TANK SYSTEM 490-51

☐ 99. OTHER (Specify) 490-52 490-53

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

Unified Program Consolidated Form

Underground Storage Tank

MONITORING PLAN – (Page 2 of 2)

VI. UNDER DISPENSER CONTAINMENT (UDC) MONITORING

1. UDC MONITORING IS PERFORMED USING THE FOLLOWING METHOD 490-54a 490-54b

☐ 1. CONTINUOUS ELECTRONIC MONITORING ☐ 2. FLOAT AND CHAIN ASSEMBLY ☐ 3. ELECTRONIC STAND-ALONE

☐ 4. NO DISPENSERS ☐ 99. OTHER (Specify):

PANEL MANUFACTURER: Veeder Root	490-55	MODEL #: TLS 350	490-56
LEAK SENSOR MANUFACTURER: Veeder Root	490-57	MODEL #(S): 208	490-58

DETECTION OF A LEAK INTO THE UDC TRIGGERS AUDIBLE AND VISUAL ALARMS	☒ a. YES	☐ b. NO	490-59
UDC LEAK ALARM TRIGGERS AUTOMATIC PUMP SHUTDOWN	☒ a. YES	☐ b. NO	490-60.
FAILURE / DISCONNECTION OF UDC MONITORING SYSTEM TRIGGERS AUTOMATIC PUMP SHUTDOWN.	☒ a. YES	☐ b. NO	490-61
UDC MONITORING STOPS THE FLOW OF PRODUCT AT THE DISPENSER.	☒ a. YES	☐ b. NO	490-62

2. UDC CONSTRUCTION IS ☒ 1. SINGLE-WALLED ☐ 2. DOUBLE-WALLED 490-63

IF DOUBLE WALLED: 490-64a

UDC INTERSTITIAL SPACE IS MONITORED BY: ☐ 1. LIQUID ☐ 2. PRESSURE ☐ 3. VACUUM

A LEAK WITHIN THE SECONDARY CONTAINMENT OF THE UDC TRIGGERS AUDIBLE AND VISUAL ALARMS ☐ a. YES ☐ b. NO 490-64b

VII. PERIODIC SYSTEM TESTING

☐ 1. **ELD TESTING**: THIS FACILITY HAS BEEN NOTIFIED BY THE STATE WATER RESOURCES CONTROL BOARD THAT ENHANCED LEAK DETECTION (ELD) MUST BE PERFORMED. PERIODIC ELD IS PERFORMED EVERY 36 MONTHS AS REQUIRED. (23 CCR §2644.1) 490-65

☒ 2. **SECONDARY CONTAINMENT COMPONENTS ARE TESTED EVERY 36 MONTHS.** 490-66

☒ 3. **SPILL BUCKETS ARE TESTED ANNUALLY.** 490-67

VIII. RECORDKEEPING

The following monitoring/maintenance records are kept for this facility:

☒ Alarm logs 490-68a ☒ Visual Inspection Records 490-68b ☐ Tank integrity testing results 490-68c

☐ SIR testing results (and supporting documentation records). 490-68d ☐ Tank gauging results (and supporting documentation records). 490-68e

☐ ATG Testing results (and supporting documentation records). 490-68f ☐ Corrosion Protection 60-day logs 490-68g

☒ Equipment maintenance and calibration records. 490-68h

IX. TRAINING

☒ Personnel with UST monitoring responsibilities are familiar with all of the following documents relevant to their job duties. 490-69a

REFERENCE DOCUMENTS MAINTAINED AT FACILITY (Check all that apply)

☒ THIS UNDERGROUND STORAGE TANK MONITORING PLAN (Required) 490-69b

☒ OPERATING MANUALS FOR ELECTRONIC MONITORING EQUIPMENT (Required) 490-69c

☐ CALIFORNIA UNDERGROUND STORAGE TANK REGULATIONS 490-69d

☐ CALIFORNIA UNDERGROUND STORAGE TANK LAW 490-69e

☐ STATE WATER RESOURCES CONTROL BOARD (SWRCB) PUBLICATION: "HANDBOOK FOR TANK OWNERS - MANUAL AND STATISTICAL INVENTORY RECONCILIATION" 490-69f

☐ SWRCB PUBLICATION: "UNDERSTANDING AUTOMATIC TANK GAUGING SYSTEMS" 490-69g

☐ OTHER (Specify): M69h, M69i

☒ This facility has a "Designated UST Operator" who has passed the California UST System Operator Exam administered by the International Code Council (ICC). The "Designated UST Operator" will train facility employees in the proper operation and maintenance of the UST systems annually, and within 30 days of hire. This training will include, but is not limited to, the following:

- Operation of the UST systems in a manner consistent with the facility's best management practices
- The facility employee's role with regard to the monitoring equipment as specified in this UST Monitoring Plan
- The facility employee's role with regard to spills and overfills as specified in the UST Response Plan
- Names of contact person(s) for emergencies and monitoring alarms. 490-70

X. COMMENTS/ADDITIONAL INFORMATION

Provide additional comments here or indicate how many pages with additional information on specific monitoring procedures are attached to this plan. 490-71

XI. PERSONNEL RESPONSIBILITIES

The UST Owner/Operator is responsible for ensuring that: 1) the daily/routine UST monitoring activities and maintenance of UST leak detection equipment covered by this plan occurs, 2) all conditions that indicate a possible release are investigated, and 3) all monitoring records are maintained properly.

The following person(s) are responsible for performing the monitoring and equipment maintenance:

NAME Juan Ochoa 490-72 TITLE Operations Manager 490-73

NAME John White 490-74 TITLE Lead Worker 490-75

The Designated Operator shall perform a monthly visual inspection of the facility, provide a report to the owner/operator, and inform the owner/operator of any conditions that need follow-up action.

XII. OWNER/OPERATOR SIGNATURE

CERTIFICATION: I certify that the information provided herein is true and accurate to the best of my knowledge.

APPLICANT SIGNATURE: Juan Ochoa 490-76 REPRESENTING: ☒ 1. Tank Owner/Operator ☐ 2. Facility Owner/Operator ☐ 3. Authorized Representative of Owner	DATE: 3/16/10 490-77
APPLICANT NAME (print): Juan Ochoa 490-78	APPLICANT TITLE: Operations Manager 490-79

(Agency Use Only) This plan has been reviewed and: ☐ Approved ☐ Approved With Conditions

ocal Agency Signature: _____ Date: _____

Comments or Special Conditions:

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 02/14/2011
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received the facility's updated UST Facility Information form, signed and dated 12-7-10. The BOE UST storage fee account number was provided.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title COPY MAILED TO OWNER AND/OR FACILITY OPERATOR

Signature _____ Date _____

2/14/2011

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 12/06/2010
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received the following documents for this facility:

The UST monitoring system certification for activities conducted on 10-14-10. All tested components passed.

The updated owner statement of designated UST Operator (DO), signed and dated 12-1-10. The primary UST DO was identified as Michael McCarthy of TDE Const & Consulting. His ICC certification is current and valid till 11-12-12.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title ~~COPY MAILED TO OWNER~~ AND/OR FACILITY OPERATOR

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 12/08/2010
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received the following updated CUPA documents (OC UPCF 2/08) for this facility:
Business Activities form
Business Owner / Operator Identification forms, signed and dated 12-7-10
UST Facility Information form, signed and dated 12-7-10

The violation (TR02) noted on the 10-14-10 inspection report was corrected.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title COPY MAILED TO OWNER AND/OR FACILITY OPERATOR

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/25/2010
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received a copy of the facility's UST DO facility's employee training record dated 10-21-10.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title COPY MAILED TO OWNER AND/OR FACILITY OPERATOR

Signature _____ Date _____

UNDERGROUND STORAGE TANK SYSTEM
DESIGNATED OPERATOR FACILITY EMPLOYEE TRAINING RECORD

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction
Authority Cited: Title 23, Div. 3, Ch. 16 California Code of Regulations (CCR)

Facility Name: South County Garage

Facility Site Address: 30102 Pacific Island Drive **City:** Laguna Niguel

Section 2715 of Title 23, California Code of Regulations, requires that Designated Underground Storage Tank Operators provide training to facility employees who have responsibilities associated with the operation and/or maintenance of underground storage tank (UST) systems. This training must be provided by July 1, 2005, and every 12 months thereafter. For facility employees hired after July 1, 2005, the initial training must be provided within 30 days of the date of hire. At least one of the facility employees present during operating hours must have current training. This training must include, but is not limited to, the following items as specified in 23 CCR Sections 2715(f)(1) and (2):

- ☐ Operation of the UST system in a manner consistent with the facility's Best Management Practices;
- ☐ The employee's role with regard to UST monitoring equipment as specified in the written UST Monitoring Plan;
- ☐ The employee's role with regard to spills and overfills as specified in the written UST Response Plan;
- ☐ Name(s) of contact person(s) for emergencies and monitoring equipment alarms;
- ☐ For facilities that are not routinely staffed, facility employee responsibilities as specified in the training program approved by the local UST regulatory agency.

23 CCR § 2715(f)(3) requires that a list of employees who have been trained by the Designated Underground Storage Tank Operator(s) be maintained on-site, or off-site at a readily-available location if approved by the local agency, and provided to the local agency upon request. Completion of this form will satisfy UST training record keeping requirements. The following employees have been trained as required by 23 CCR Sections 2715(f)(1) and (2):

Facility Employee Name	Training Date	Hire Date[1]	Trainer Name[2]
John White	10/21/10		Mike McCarthy
Gary Crane	10-29-10		
Mark Ward	10/21/10		
[illegible]	10-21-10		
Jerry Dill	10/21/10		
Ron Lemas	10/21/10		

(Continued on reverse)

[1] If hired after July 1, 2005.
[2] Trainer must be a current Designated UST Operator for the facility at the time of training.

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024775

MOBIL OIL CORPP S/S 18-PK (18060)
13441 BEACH BLVD
WESTMINSTER, CA 92683

Record ID: FA0025008
Inspection Date: 10/21/2010
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
EXXONMOBIL OIL CORPORATION
GILBARCO VEEDER-ROOT
7300 W FRIENDLY AVE MS F-76
GREENSBORO, NC 27420

Brian Erdman
HAZARDOUS WASTE SPECIALIST III
(714) 433-6224
7:00-8:00 a.m.

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This is an in-office inspection report.

Received and reviewed the UPC form for the UST Monitoring Plan. The Plan includes the recently added VR 208 sensors to all UDCs.

This Monitoring plan is approved today. This is proof of completion to plan check SR0114684 and violation TR07 is abated today.

Thank you.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title COPY MAILED TO OWNER AND/OR FACILITY OPERATOR

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/14/2010
Reinspection Date: 11/13/2010

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: A01-**ROUTINE INSPECTION**
Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

THE ITEMS NOTED BELOW WERE OBSERVED DURING COURSE OF THE SITE VISIT. ANY VIOLATIONS OBSERVED MUST BE CORRECTED

TR02 - FACILITY Unified Program Consolidated (UPC) Forms have not been submitted and/or not current. *(CA Health and Safety Code 25286)*
The following CUPA documents are on out of date forms. Please update using current forms (UPCF '07) and submit to this Agency:
Business Activities form
Business Owner / Operator form
UST Facility form
UST Tank forms

Forms may be accessed for completion at www.occupainfo.com

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
On site to conduct a routine UST inspection and witness the Monitoring System Certification. The testing technician's credentials were provided upon request.

Monitoring System Certification:

Positive shutdown / all UST sensors (UST annulars, fill sumps, turbine sumps, UDCs) tested and passed.
Fail safe test (removing power to the monitoring system to test for turbine automatic shut down) passed.
Sensor Out test passed.
Emergency Shut Off tested and passed.
USTs have flapper valves for overfill protection
Leak detectors (MLLD) certified.
Fill buckets located within sumps were tested, 1/2 hour, and passed.

Routine Inspection:

The UST documentation maintained on site and available for review included: UST Operating Permit, UST Response Plan, UST Monitoring Plan, Designated UST Operator (DO) monthly inspection reports, DO employee training records, UST test records, Certification of Financial Responsibility, and UST plot plan.
The UST DO facility employee training, which is to be conducted annually and is now due, has been scheduled for next month.

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/14/2010

Note: The ICC certification of the UST DO identified as primary, who is conducting the monthly inspections, will expire next month. An updated owner's statement of UST DO will become due at that time.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Ron Lemas Admin. Mgr.

Signature Ron Lemas Date 10-14-10

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 05/24/2010
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received the facility's updated UST Monitoring Plan, signed and dated 3-16-10, and UST Response Plan, signed and dated 3-9-10, for this facility.

The monitoring plan was reviewed and approved by this Agency.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

COPY MAILED TO OWNER
AND/OR
FACILITY OPERATOR

ınature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 03/12/2010
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
This Agency received a copy of the updated UST DO facility employee training log. The log shows employees to be current in their training. The violation (TS12) noted on the 10-1-09 inspection report was corrected.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title COPY MAILED TO OWNER ~~AND/OR~~ FACILITY OPERATOR

Signature _____ Date _____

3/12/2010

DESIGNATED OPERATOR TRAINING
SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR., LAGUNA NIGUEL
THURSDAY, OCTOBER 22, 2009

NAME	DEPARTMENT
Gregory Crane 10-22-09	OCPW Trans. Fleet
Stan Jimenez 10-22-09	OCPW - Fleet
John Whik	OCPW - Fleet
Ron Lewis	OCPW
Mike McCarthy	TJA

INSPECTION REPORT

County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE
STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/01/2009
Reinspection Date: 10/31/2009

(PR)
Service: A01-ROUTINE INSPECTION

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORTATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST II
(714) 433-6236

THE ITEMS NOTED BELOW WERE OBSERVED DURING COURSE OF THE SITE VISIT. ANY VIOLATIONS OBSERVED MUST BE CORRECTED

TR05 - FACILITY Financial responsibility [illegible] submitted annually *(CA Health and Safety Code [illegible])*

[illegible] for the coverage through 10-1-09 (expires today). Please [illegible]

TR07 - FACILITY [illegible] not current. *(CA Code of Regulations 2632(d))*

Please note that the [illegible] the UST Monitoring Plan are correct. During today's monitoring system certification, Probe 407 was [illegible] for the diesel tank annular while the Plan states [illegible]

Also, the UST Response Plan dated 3-1-[illegible] the emergency contact [illegible]. Please submit the updated Plan to the [illegible]

TS12 - FACILITY Employee training [illegible] being trained per law and records is not maintained [illegible] *Regulations 2712(b), 2715(c))*

DO training of the facility's employees has not been completed in the last year. Training is required annually. Please conduct the necessary training and provide a copy of the Designated Operator training records to this Agency within 30 days. The training records must be [illegible] available for review.

On site to conduct a routine UST inspection and witness the Monitoring System Certification. The testing [illegible]

Monitoring System Certification

Positive shutdown [illegible] UST sensors (dispenser containment sumps, UDCs) [illegible]
Fail safe test (removing power to the [illegible] system to test for routine automatic shut[illegible]
Sensor Out test passed
Emergency Shut Off tested and passed
USTs have flapper valves [illegible]
Leak detectors (MLLD) certified
Fill [illegible] ts located [illegible] ir, and passed.

INSPECTION REPORT

County of Orange Health Care Agency, Environmental Health
[illegible] E 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE
STATION #5
30102 PACIFIC ISLAND
LAGUNA NIGUEL, CA [illegible]

Record ID: FA0025017
Inspection Date: 10/01/2009

Routine Inspection

The UST documentation [illegible] included: UST Operating Permit, UST Response Plan, UST Monitoring Manual, [illegible] UST Operator (DO) monthly inspection reports, DO employee training records, UST [illegible] Certification of Financial Responsibility, and UST [illegible] plan.

Plan Check #SR0112764

The [illegible] UDCs were [illegible] for installation. The [illegible] provided the proper credentials [illegible]. The [illegible] 15 month compliance [illegible]. All UDCs passed.

[illegible] 0 days

[illegible] inspection report.

Print Name and Title Ron Lemas Admin. Mgr.

Signature Ron Lemas Date 10-1-09

RECD OCT 26 2009

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/21/2009
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

This Agency received a current Certification of Financial Responsibility (CFR) form for this facility. The coverage period is from 10-01-09 to 10-1-10. The violation (TR05) noted in the 10-1-09 inspection report was corrected.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title COPY MAILED TO OWNER AND/OR FACILITY OPERATOR

Signature _____ Date _____

REC'D OCT 28 2009

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/14/2009
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

This Agency received the Monitoring System Certification for activities conducted on 10-1-09. All tested components passed.

Plan Check #SR0112764 / This Agency also received the Secondary Containment Testing Report for the testing of the UDCs on 10-1-09. This testing was conducted 6 months after installation. All tested UDCs passed. Plan check was completed.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

COPY MAILED TO OWNER
AND/OR
FACILITY OPERATOR

Signature _____ Date _____

10/19/2009

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0060968

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/08/2009
Reinspection Date:

Type of Facility: 7112-ABOVE GROUND STORAGE TANK 1320 - 9999 GAL
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Bob Held
HAZARDOUS WASTE SPECIALIST III
(714) 433-6244
7:00-10:00 AM

INSPECTOR COMMENTS:

Received updated CUPA forms:

--Business Owner/Operator ID Page
--Business Activities page
--AST Facility Statement

Reviewed the documents this date. These forms were submitted due to a contact change.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 09/10/2009
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: **F04-FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

This Agency received an updated Owner Statement of Designated UST Operator (DO), signed and dated 9-9-09. The primary DO was identified as Mike McCarty of TDE Construction & Consulting. No alternate DOs were identified.

I declare that I have examined and received a copy of this inspection report.

COPY MAILED TO OWNER AND/OR FACILITY OPERATOR

Print Name and Title _____

Signature _____ Date _____

9/14/2009

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 07/20/2009
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

This Agency received the facility's updated UST Monitoring Plan, signed and dated 7-7-09. The plan was reviewed and approved by this Agency.

This Agency also received the UST Monitoring System Certification for activities conducted on 3-26-09. All tested components passed. Note: tank annular sensors were tested on 6-24-09 and passed. The violation (TF11) noted on the 7-2-09 inspection report was corrected.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____ COPY MAILED TO OWNER

Signature _____ FACILITY OPERATOR Date _____

7/20/2009

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 07/09/2009
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

This Agency received the Monitoring System Certification of the tank annular sensors conducted on 6-24-09. The tested components passed. The violation (TM01) noted on the 3-26-09 inspection report was corrected.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title COPY MAILED TO OWNER AND/OR FACILITY OPERATOR

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 02/26/2009
Reinspection Date: 03/28/2009

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
COUNTY OF ORANGE - RDMD FLEET
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

TM02 - TANK Secondary containment components did not pass testing. *(CA Code of Regulations 2637)*

Please submit a plan check for the repair of the failed components within 30 days. If there is a question regarding the necessity of a plan check, please contact this Agency.

This Agency received the Secondary Containment Testing Report for activities conducted on 9-30-08. All tested components passed except for the following: UNL STP, DSL STP, DSL PROD LINE.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

COPY MAILED TO OWNER
AND/OR
FACILITY OPERATOR

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 05/22/2009
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

This Agency received the Secondary Containment Testing Report for activities conducted on 4-30-09. The south turbine sump, north turbine sump, and dsl product line were tested and passed.

Note: This was a retest after sump boots were repaired/replaced to address the 9-30-08 secondary containment tested failed components.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title COPY MAILED TO OWNER AND/OR FACILITY OPERATOR

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 03/26/2009
Reinspection Date: 04/25/2009

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F03-**FOLLOW-UP INSPECTION**
Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

THE ITEMS NOTED BELOW WERE OBSERVED DURING COURSE OF THE SITE VISIT. ANY VIOLATIONS OBSERVED MUST BE CORRECTED

TM01 - TANK Monitor certification did not pass testing. *(CA Code of Regulations 2638)*

The tank annular sensors were unmovable and could not be tested this date. Please repair the sensors so that they may be tested and certified within 30 days.

SR0112764/ On site to witness a post EVR installation Monitoring System Certification. The testing technician's credentials were provided upon request.

Monitoring System Certification:

Positive shutdown / UST sensors (UST fill sumps, turbine sumps, UDCs) tested and passed.
Fail safe test (removing power to the monitoring system to test for turbine automatic shut down) passed.
Emergency Shutdown tested and passed.

Also, within 30 days of the completion of modification activities, please submit a completed UST - Installation Certification of Compliance Form (Form "C") and an updated UST Monitoring Plan to show the change in UDC monitoring. Forms may be accessed at www.occupainfo.com

The installed UDCs must undergo secondary containment testing 6 months after installation. Please notify this Agency prior to the testing.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Ron Lemas Admin. Mgr.

Signature Ronald J Lemas Date 3-26-09

REC'D APR 2 2009

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 03/17/2009
Reinspection Date: 04/16/2009

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

TM02 - TANK Secondary containment components did not pass testing. *(CA Code of Regulations 2637)*

Please submit a plan check for the repair of the failed components within 30 days. If there is a question regarding the necessity of a plan check, please contact this Agency.

This Agency received the facility's Monitoring System Certification for activities conducted on 8-14-08. All tested components passed. We also received the Secondary Containment Testing Report for activities conducted on 9-30-08. The unl STP sump, diesel STP sump, and diesel product line failed their testing.

Please note that these reports were only recently received. All UST test reports must be received by this Agency within 30 days of the testing, as required by Regulations.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title COPY MAILED TO OWNER AND/OR FACILITY OPERATOR

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE
STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 01/30/2007
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225
7:00-8:00 a.m.

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Received the updated designated operator statement for this facility. The submittal corrects the existing violation for not filing the name and credentials of the designated operator.

However, the statement is not signed as required. Please resubmit the statement signed by the tank owner.

If there are any questions regarding this inspection report that was mailed to the above address please contact Steven Sharp.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Date printed 1/30/2007

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility Name: County of Orange / RDMD Transportation Station #5	Facility ID #:
Facility Address: 30102 Pacific Island Dr., Laguna Niguel 92677	Reason for Submitting this Form *(Check One)* X Change of Designated Operator
Facility Phone #: 949 831-0590	☐ Update Certificate Expiration Date

Designated UST Operator(s) for this Facility

PRIMARY

Designated Operator's Name: Mike McCarthy	Relation to UST Facility *(Check One)*
Business Name *(If different from above): Prime of California*	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone #: 562 630-5871	☐ Service Technician X Third-Party
International Code Council Certification #: 5248502-UC	Expiration Date: 12/6/06

ALTERNATE 1 *(Optional)*

Designated Operator's Name: Mike Quinn	Relation to UST Facility *(Check One)*
Business Name *(If different from above): Prime of California*	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone #: 562 630-5871	☐ Service Technician X Third-Party
International Code Council Certification #: 5248441-UC	Expiration Date: 12/14/06

ALTERNATE 2 *(Optional)*

Designated Operator's Name: Kevin Adams	Relation to UST Facility *(Check One)*
Business Name *(If different from above): Prime of California*	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone #: 562 630-5871	☐ Service Technician X Third-Party
International Code Council Certification #: 5248346-UC	Expiration Date: 12/28/06

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f).

Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.

NAME OF TANK OWNER (Please Print): Bob Zuhkle

SIGNATURE OF TANK OWNER: _____

DATE: 11/9/06 **OWNER'S PHONE #: 714 567-6526**

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.ca.gov/ust/contacts/cupa_agys.html.

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 03/03/2008
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: A01-ROUTINE INSPECTION
Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

Mailing Address:
COUNTY OF ORANGE
RESEARCH AND DEVELOPMENT DIV
431 THE CITY DRIVE S
ORANGE, CA 92868

On site for a routine underground storage tank inspection. John White, Fleet Maintenance Supervisor, was present for the inspection. The Veeder-Root TLS-350 monitor panel was all functions normal.

The following documentation was maintained on site and available for review: valid UST Operating Permit, UST Monitoring Plan, UST Response Plan, Designated UST Operator (DO) monthly inspection records, DO training records, UST test records (monitoring system certification, SB 989 tests), current Certificate of Financial Responsibility.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title John White Fleet Maint. Supervisor

Signature _____ Date 3/3/08

Date printed 3/3/2008

INSPECTION REPORT

County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 12/26/2007
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F03-FOLLOW-UP INSPECTION
Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

Mailing Address:
COUNTY OF ORANGE
RESEARCH AND DEVELOPMENT DIV
431 THE CITY DRIVE S
ORANGE, CA 92868

On site for a routine UST inspection.

The Veeder-Root TLS-350 monitor box indicates all functions normal.

The documentation that is required to be on site for inspection cannot be located.

I am informed that John White, South County Shop Supervisor, is the facility's contact on UST compliance issues for this site.

Please contact this office to arrange a re-inspection at your earliest opportunity.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Gregory Crane Mechanic.

Signature _____ Date 12-26-07

Date printed 12/26/2007

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 11/02/2007
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: K16-REPORT/PROPOSAL/JOURNAL/ARTICLE REVIEW

Mailing Address:
COUNTY OF ORANGE
RESEARCH AND DEVELOPMENT DIV
431 THE CITY DRIVE S
ORANGE, CA 92868

Arghavan Rashidi-Fard
HAZARDOUS WASTE SPECIALIST III
(714) 433-6217
8:00-9:00 AM

I received copy of certification of financial responsibility with coverage period from 10/01/07 to 10/01/08.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Date printed 11/2/2007

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 11/09/2007
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6252

Mailing Address:
COUNTY OF ORANGE
RESEARCH AND DEVELOPMENT DIV
431 THE CITY DRIVE S
ORANGE, CA 92868

I received a copy of Owner Statements of Designated Underground Storage Tank Operator (DO) form. Mike McCarthy of Prime of California is listed as a primary DO.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Date printed 11/9/2007

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 09/07/2007
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Arghavan Rashidi-Fard
HAZARDOUS WASTE SPECIALIST III
(714) 433-6217
8:00-9:00 AM

Mailing Address:
COUNTY OF ORANGE
RESEARCH AND DEVELOPMENT DIV
431 THE CITY DRIVE S
ORANGE, CA 92868

I received the Monitoring System Certification and Secondary Containment Testing Report Form (spill buckets) for activities conducted on 8/30/07. All components passed.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Date printed 9/10/2007

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 02/23/2007
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225
7:00-8:00 a.m.

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Off-site inspection report issued to document receipt of the Certificate of Financial Responsibility.

The Certificate covers the period 01/26/2007 through 01/26/2008.

A copy of this inspection report was mailed to the billing address.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Date printed 3/7/2007

FC

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 12/15/2006
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225
7:00-8:00 a.m.

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

There is still an existing violation that has not been corrected at this facility:
TR10 - The owner of the underground tank(s) is required to notify this agency of its designated operator (DO) and whenever there is a change of the DO.

The annual monitoring system certification has been received:
10-10-2006 Monitoring System Certification report for components tested on this date. The diesel annular and line leak detectors were not tested. All components tested passed.
10-19-2006 Monitoring System Certification report for components tested on this date. The diesel annular was tested by Prime and the LLDs were tested by Redwine. In the future please have Redwine report their results on a state certification form.

Certificate of Financial Responsibility dated 10-23-2006 by Thomas Mauk. The Notary signed as a witness on 10-20-2006. The form must be revised to reflect that the Notary witnessed the signature on or after the date the original was signed.

The designated operator notification violation must be corrected immediately. This violation will cause the UST permit to not be renewed if uncorrected.

A copy of this inspection report was sent to the above address.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Date printed 12/18/2006

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/25/2006
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225
7:00-8:00 a.m.

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Received the visual hydrostatic spill bucket test report. The cover page states Incon Equipment was used. However, this certification was a visual spill bucket test.

The facility's spill buckets must be precision tested during the 2008 annual inspection.

A copy of this report was mailed to the above address.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Date printed 10/30/2006

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/19/2006
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F03-FOLLOW-UP INSPECTION
Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225
7:00-8:00 a.m.

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

This Agency witnessed the completion of the monitoring system on this Date.

The line leak detectors were certified by Redwine Testing. The line leak detectors functioned as required according to the Redwine technician, Mike.

The diesel annular space sensor was also tested. The annular sensor provided positive shutdown of the diesel tank turbine.

This years monitoring system certification is now complete.

Please address the two existing violations issued to this facility on 10-11-2006.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Date printed 10/25/2006

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/11/2006
Reinspection Date: 11/10/2006

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: A01-ROUTINE INSPECTION
Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225
7:00-8:00 a.m.

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

THE BELOW NOTED VIOLATION(S) WERE OBSERVED DURING THE INSPECTION AND MUST BE CORRECTED

TR05 - FACILITY Financial responsibility has not been submitted annually *(CA Health and Safety Code 25292.2)*

TR10 - FACILITY Designated operator owner statement has not been submitted and/or not current. *(CA Code of Regulations 2715(a))*
The owner of the underground tank(s) is required to notify this agency of its designated operator (DO) and whenever there is a change of the DO.

On-site to conduct the annual underground storage tank inspection. Ron Lemas of OCRDMD was present during the inspection.

Kevin Adams of Prime of California performed the testing.

The sumps were opened at the time of arrival. The sensors need to be mounted din sleeves to ensure the sensors are at the lowest point.

The 4 sump sensors (VR 208), and gasoline annular sensors (Veeder root) were tested and shut the turbines down.

The diesel tank annnular sensor could not be tested because the pumps could not be reset. The annular sensor must be tested when the line leak detectors are tested.

The dispensers are equipped with float and chain mechanisms. The chain tensions were tightened. Please ensure the chain tension is inspected during regular inspections of the UDCs.

The fail safe functioned properly and shut the Veeder Root panel off.

The method of overfill is flapper valves.

The mechanical line leak detectors were not tested because Kevin Adams is not certified to conduct the testing. Kevin stated the Redwine technician scheduled to be at the site was in an accident. The testing of the line leak detectors must be reported separately by the company who performs the testing.

The following documents were either reviewed on-site or need to be acquired for the compliance binder:
* Current UST Permit- not available
* Monitoring Plan

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ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 10/11/2006

* Leak Response Plan
* Copy of the 06-20-2005 Monitoring System Certification. This Agency did not witness the certification testing. This Agency must be present at least every other year to witness the monitoring system certification testing.
* Copy of the SB989 Testing report for testing conducted on 09-28-2005 and subsequent retests.
* Designated Operator Form - must be submitted.
* Designated Operator inspection reports and training records.
* Observed Veeder Root Panel
* Certificate of Financial Responsibility - expired in binder must be submitted immediately.
* Detailed site map - Not in compliance binder
    1) UST(s)
    2) Associated piping
    3) Monitoring sensors/probes
    4) monitoring panel

Please submit a copy of all paperwork/forms that must be on-site to verify the issues have been addressed. The monitoring system certification report must be submitted within 30 days.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Date printed 10/12/2006

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 08/24/2006
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225
7:00-8:00 a.m.

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Received Tait Environmental's Secondary Containment Testing report for testing conducted on June 22, 2006.

The testing was witnessed by Brenda Puepke of this Agency.

The dispenser 5/6 passed the testing.

This service request is ready for closure review.

A copy of this inspection report was mailed to the above address.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Date printed 8/24/2006

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 07/13/2006
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Received updated UPC forms including:
1. Business Activities
2. Owner Operator pages
3. Monitoring Plan
4. Tank pages 1 and 2
5. Copy of the 10-07-2005 CFR

Thank You for the submittal.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title COPY MAILED TO ABOVE ADDRESS

Signature _____ Date _____

Date printed 7/14/2006

Steve,

Here are the forms that were missing from the package I sent you for the Laguna Niguel Transportation Site. I'm having the contractor create a detailed site map showing monitoring system and underground piping. I will insert it into the site book and send you a copy.

I have asked EAR to provide more detail on the transition fitting from fiberglass to steel pipe at the seawall at the Dana Point site.

If I'm missing any other documentation at either site please let me know.

Thanks for your imput.

Ron Lemas
714 567-6523
714 448-2896 cell

RECEIVED HCA/RH
APR 14 2006
ENVIRONMENTAL HLTH

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
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(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 06/22/2006
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F03-FOLLOW-UP INSPECTION
Brenda Puepke
HAZARDOUS WASTE SPECIALIST III
(714) 433-6223
7:00-9:00 AM

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

On site to observe the post-repair testing of the 5/6 UDC, which previously failed the secondary testing. This Bravo box was previously improperly repaired. Tait was contacted to complete the repair and they removed the caulking material and the previously installed penetration repair fitting. The then tightened the Bravo nut and installed a new Blueline fitting. The UDC was tested for 2- 15 minute test periods and showed passing results. Submit a copy of the results within 30 days.

Abated violation T214.

Also, spoke with Ron Lemas and he indicated that the employees had been trained by their DO. Please submit a copy of those individuals who were trained to Steve Sharp.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Ron Lemas Project Mgr.

Signature Ron Lemas Date 6-22-06

Date printed 6/22/2006

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
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(714) 433-6000

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 06/22/2006
Reinspection Date:

Type of Facility: 7025-UST PLAN CHECK - EACH TANK MODIFICATION
Service: A08-TANK MODIFICATION INSPECTION
Brenda Puepke
HAZARDOUS WASTE SPECIALIST III
(714) 433-6223
7:00-9:00 AM

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

On site to observe the post-repair testing of the 5/6 UDC (Bravo box). The previous repair material and repair fitting were removed, the Bravo nut tightened and a new blueline fitting installed. Steve Graham of Tait Environmental filled the UDC with water and conducted 2-15 minute tests with the Incon. Both test periods showed passing results.

Test passed this date.

Submit a copy of the test results within 30 days.

65

I declare that I have examined and received a copy of this inspection report.

Print Name and Title STEPHEN GRAHAM COMPLIANCE TECHNICIAN

Signature _____ Date 6.22.06

Date printed 6/22/2006

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 06/26/2006
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Discussed SB989 repair that was completed by Tait Environmental. Brenda Puepke observed the retesting of this facility. The UDC passed the testing and the facility will be issued a UST permit.

Also received paperwork that needs to be processed indicating all facility employees have been trained by the County designated operator.

The on-site permit violation will be corrected as soon as the renewed permit is received at the facility.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title COPY MAILED

Signature _____ Date _____

Date printed 6/27/2006

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 06/12/2006
Reinspection Date: 07/12/2006

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F03-FOLLOW-UP INSPECTION
Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

THE BELOW NOTED VIOLATION(S) WERE OBSERVED DURING THE INSPECTION AND MUST BE CORRECTED

TS12 - FACILITY Employee training conducted by designated operator and records is not maintained. *(CA Code of Regulations 2712(b), 2715(c))*
All facility Employee(s) on site this date have not been trained by the designated operator

All facility employees must be trained within 30 days of hire. This failure to train employees has been documented on the designated operator inspection reports Robert was moved to this facility in March, 2006. To date he has not received training. All other facility employees that are new/transferred/or have worked at the facility for years have never been trained.

The facility employees must be trained immediately.

On-site for a reinspection and observation of the SB989 final retest of dispenser 5/6. The UDC failed the testing preformed by Inland Petroleum.

The following violations has been corrected at this facility:
T105 : The certificate of financial responsibility was on-site. The availability of the certificate corrects the existing T105 violation.

T108: The monitoring plan is on-site and available for review. The plan appears to be accurate and will be checked during the next witnessed monitoring system certification.

T225 Designated Operator Inspection reports are on-site. The reports indicate facility personnel have not been trained by the designated operator. Further communication with Robert Markworth also confirmed that no employees at this facility have been trained by the designated operator nor has he ever met Ken Dickinson the designated operator who has conducted the inspections since February 2006. A new violation for failure to properly train has been issued and must be immediately corrected. Called the number for the designated operator during this inspection to discuss the training requirement. Kenneth Dickinson is a County Employee and the message will be relayed.

The following violations have not been corrected:
T106: Violation issued on 09/29/2005 is still not corrected because the UST permit is still not on-site.

T214: Secondary Containment violation issued on January 25, 2006 has not been corrected. The UDC on

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County of Orange, Health Care Agency, Environmental Health
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ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 06/12/2006

dispenser 5/6 did not pass the retest. The repair appears to be done by app;lying a mastic over all of the penetrations. This approach has not worked. In addition, the product name for the mastic needs to be submitted. The repair of this UDC needs to be long lasting and durable.

The above existing, corrected, and new violations were discussed in detail with Ron Lemas, Gina Nguyen, and Robert Markworth.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title ROBERT MARKWORTH LEAD WORKER

Signature _____ Date 6/12/06

Date printed 6/12/2006

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 05/09/2006
Reinspection Date:

Type of Facility: 7025-UST PLAN CHECK - EACH TANK MODIFICATION
Service: A08-TANK MODIFICATION INSPECTION
Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

This inspection report is being issued to request an update and correction of the existing violations at this facility. On April 21, 2006 this Agency received the secondary containment testing report for the retesting that occurred on 04-04-2006.

The results indicate UDC 5-6 failed the testing.

This issue has been discussed at length with Ron Lemas, of OC RDMD. Ron stated an addendum to service request SR0107109 will be submitted soon. This Agency has not received an addendum.

A copy of this inspection report was mailed and e-mailed.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Date printed 5/9/2006

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

PR0024784

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 04/21/2006
Reinspection Date:

Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Received the secondary containment testing report for the retesting that occurred on 04-04-2006.

The results indicate UDC 5-6 failed the testing.

This issue has been discussed at length with Ron Lemas, of OC RDMD. Ron stated an addendum to service request SR0107109 will be submitted soon.

A copy of this inspection report was mailed to the above address.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Date printed 4/24/2006

CUPA Forms

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Record ID: FA0025017 **PR0024784**
Inspection Date: 04/06/2006
Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)

Service: F04-FOLLOW-UP INSPECTION - OFF-SITE

Reinspection Date:

Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225

Received the following documents for this facility:
1. Business Activities - the form is not signed and is therefore not acceptable.
2. Change of designated operator notification
3. UST facility page
4. Business Plan
5. Hazardous Material Inventory
6. Second copy of monitoring system certification and secondary containment testing report

Discussed the existing violations at length and in detail with Bill Douglas of RDMD.

A copy of this inspection report will be mailed to the facility.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

ENTERED APR 1 8 2006

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Record ID: FA0025017 **PR0024784**
Inspection Date: 01/24/2006
Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Reinspection Date: 02/23/2006

Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225

THE FOLLOWING VIOLATION(S) WERE OBSERVED DURING THE INSPECTION AND MUST BE CORRECTED

T214 - TANK Secondary containment system - The listed tank, pipeline, or leak monitoring equipment was not installed, tested, calibrated, or certifications performed at required frequency or as specified in permit to operate and monitoring procedure. *(CA Code of Regulations 2637(a))*

Off-site inspection report issued to document receipt of the SB 989 secondary containment testing report and the annual monitoring system certification report.

The testing was performed on 09/28/2005.

The following components of the UST system failed the testing:
1. UDC 5/6
2. UDC 7

A facility modification application and detailed plans within 30 days of this inspection report if it is determined that significant repairs are required to correct the failure. Please call Steven Sharp to discuss when the cause of the failure is determined.

The repairs must be completed within 60 days of plan approval.

Steven Sharp of OCHCA (714-433-6225 or ssharp@ochca.com) must be notified at least 48 hours prior to the repairs being performed. A final inspection of the repairs is required.

A copy of this inspection report was mailed to the billing address.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Record ID: FA0025017 **PR0024784**
Inspection Date: 09/28/2005
Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: A01-ROUTINE INSPECTION

Reinspection Date: 10/28/2005

Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225

THE FOLLOWING VIOLATION(S) WERE OBSERVED DURING THE INSPECTION AND MUST BE CORRECTED

T105 - FACILITY Has not maintained evidence of financial responsibility. *(CA Health and Safety Code 25292.2(a))*
Submit certification of financial responsibility to Health Care Agency. The certification must be either signed and dated within the last 12 months or have an expiration date listed.

T106 - FACILITY Has not retained a copy of permit and monitoring plans at the facility. *(CA Code of Regulations 2712(i))*
A copy of the permit to operate and monitoring procedure must be retained at this facility. Have these available for review during inspection.

T108 - FACILITY Has not submitted a proposed monitoring program for agency approval. *(CA Code of Regulations 2711(a)(9))*
Submit appropriate underground storage tank monitoring procedure to Health Care Agency.

T225 - TANK Maintains a log of inspection results for review by the local agency. *(CA Code of Regulations 25281.5b (3))*
The designated operator inspection reports since June must be maintained on-site.

Arrived on-site at 9:15 AM to observe the annual monitoring system certification and triennial SB989 testing.

Brian Halfweassen, of BETA Environmental, ICC certified performed the monitoring system certification.

Bill Madsen, an ICC certified technician ,Pacific Systems Electric performed the triennial SB989 testing.

The sumps were being opened at the time of arrival. The sensors all appeared to be located at the lowest point in the sumps.

The SB989 equipment was being calibrated and repaired.

Returned to the facility and tested the 4 sump sensors (VR 208), 2 annular sensors (veeder root) All sensors were tested and shut the turbines down. The gasoline annular sensor needed to be cleaned to function properly.

The dispensers are equipped with float and chain mechanisms. Brian Halfweassen will adjust any chains as necessary.

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

Record ID: FA0025017 **PR0024784**
Inspection Date: 09/28/2005

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Reinspection Date: 10/28/2005

The ESO and fail safe functioned properly and shut the Veeder Root panel off.

The following documents were available for review on-site:
1. Leak Response Plan
2. Certificate of Financial Responsibility expired on 09-15-2005
3. Designated Operator Inspection Reports. Only 06-29-2005 was available for review. Where's the July, August, and September reports?
4. 2004 annual monitoring system certification report.

The above violations must be corrected immediately.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title KEVIN WILSON AUTOMOTIVE LEADWORKER

Signature _____ Date 9-28-05

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Record ID: FA0025017 **PR0024784**
Inspection Date: 09/29/2005
Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE

Reinspection Date:

Steve Sharp, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6225

RECEIVED CHANGE OF DESIGNATED OPERATOR FORM FOR THIS FACILITY.

REBECCA GIBSON IS NOW LISTED AS THE PRIMARY DESIGNATED OPERATOR FOR THIS FACILITY.

A COPY OF THIS INSPECTION REPORT WAS MAILED TO THE ABOVE ADDRESS.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
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Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Record ID: FA0025017 **PR0024784**
Inspection Date: 01/19/2005
Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Reinspection Date:

Steve Sharp, REHS
(714) 433-6225

Off-site inspection report issued to document receipt of the Certificate of Financial Responsibility.

The Certificate covers the period 10/01/2004 through 10/01/2005.

There are no outstanding violations at this facility from past inspections.

A copy of this inspection report was mailed to the billing address.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Record ID: FA0025017 **PR0024784**
Inspection Date: 01/19/2005
Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Reinspection Date:

Steve Sharp, REHS
(714) 433-6225

Received notification that the designated operator for this facility is RUBY MARTINEZ, operator

Ms. MARTINEZ's ICC certification number is 5246055-UC. Expiration date 11/24/2006

A copy of this inspection report was mailed to the mailing address above.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
2009 EAST EDINGER AVENUE SANTA ANA, CA 92705-4720
(714) 667-3600

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Record ID: FA0025017 **PR0024784**
Inspection Date: 10/05/2004
Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Reinspection Date:

Steve Sharp, REHS
(714) 667-3659

This off-site inspection report is being issued to certify receipt of the following documents:

1. Monitoring System Certification conducted on 09/21/2004. The results indicate all components of the system passed the annual testing.

2. Secondary Containment Testing Report Form for hydrostatic testing conducted on 09/21/2004. The results indicate the spill buckets passed the hydrostatic test.

The next monitoring certification must be witnessed by this Agency. Please provide at least 48 hours notice prior to the scheduled test date.

A copy of this inspection report was mailed to the billing address.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
2009 EAST EDINGER AVENUE SANTA ANA, CA 92705-4720
(714) 667-3600

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Record ID: FA0025017 **PR0024784**
Inspection Date: 10/04/2004
Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: F04-FOLLOW-UP INSPECTION - OFF-SITE
Reinspection Date:

Steve Sharp, REHS
(714) 667-3659

This off site inspection report is being issued to document receipt of the annual certificate of financial responsibility for this facility.

The certificate covers the period 10/01/2004 through 10/01/2005.

A copy of this inspection report was mailed to the mailing address.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

INSPECTION REPORT

County of Orange, Health Care Agency, Environmental Health
2009 EAST EDINGER AVENUE SANTA ANA, CA 92705-4720
(714) 667-3600

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Mailing Address:
COUNTY OF ORANGE
PFRD
300 N FLOWER ST
SANTA ANA, CA 927035000

Record ID: FA0025017 **PR0024784**
Inspection Date: 08/25/2004
Type of Facility: 7095-UNDERGROUND STORAGE TANK (PR)
Service: A01-ROUTINE INSPECTION (INVENTORIED)/FACILITY EVAL
Reinspection Date:

Jeremy Grant, REHS
(714) 667-3729

Routine inspection conducted this date.

Veeder-Root TLS 350 visual/audible alarm functional.

UST leak response plan available.

.02 GPH leak test results available, test data shows passed results.

Certification of financial responsibility was provided showing coverage until 10/04.

Leak detector and monitor certification is due 09/30/04. * You must conduct a hydrostatic test on your spill buckets at the next monitor certification.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Roy K. Nakamoto Leadworker

Signature Roy K. Nakamoto Date 8-25-04

FA0025017

COUNTY OF ORANGE
HEALTH CARE AGENCY

PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH

MARK A. REFOWITZ
DIRECTOR

RICHARD SANCHEZ, MPH
ASSISTANT DIRECTOR

DAVID M. SOULELES, MPH
DEPUTY AGENCY DIRECTOR

DENISE FENNESSY, REHS
DIRECTOR
ENVIRONMENTAL HEALTH

MAILING ADDRESS:
1241 E. DYER RD., SUITE 120
SANTA ANA, CA 92705-5611

TELEPHONE: (714) 433-6000
FAX: (714) 754-1732
E-MAIL: ehealth@ochca.com

Excellence
Integrity
Service

December 4, 2014

CERTIFIED MAIL

Mailing Address:
FLEET SERVICES / POLIN MODANLOU
OC PUBLIC WORKS / SOUTH COUNTY GARAGE
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

Site Address:

30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

NOTICE OF VIOLATION

On June 30, 2014, your underground storage tank (UST) operating permit expired and was not reissued due to outstanding violations. To date, this Agency has not received evidence indicating that you are in compliance with all of the required underground storage tank laws and regulations as mandated in the California Health and Safety Code (H&SC) Chapter 6.7 and the California Code of Regulations Title 23.

Section 25299 of the H&SC specifies that any operator who operates an underground storage tank system without a permit and any owner who fails to obtain a permit, or who knowingly fails to take reasonable and necessary steps to assure compliance, are liable for civil penalties of not less than five hundred dollars ($500.00) or more than five thousand dollars ($5,000.00) for each day the facility is in violation. Operating UST(s) by your facility without a permit will result in either Administrative Enforcement or a referral to the Orange County District Attorney's Office. If you have any questions, please contact your district inspector at the phone number found on the back of this letter.

Sincerely,

Pearl Boelter

Pearl Boelter, REHS, MPA
Program Manager
Orange County Environmental Health

cc: Denise Fennessy, Director, Environmental Health
William Fallon, Deputy District Attorney

SERVICE QUEST - PROGRAM RECO REQUEST

10/19/200
10:50 am

SR0111393 **7025** **UST PLAN CHECK - EACH TANK MODIFICATION**

FA0025017 **ORANGE COUNTY SERVICE STATION #5**
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL

COMPLETION DATE 10/14/09
SUPERVISOR APPROVAL 10/14/09

ASSIGNED TO **EE0000095** **Krall** **Joyce** **ASSIGNED DATE** **03/05/2008**

Service Request Action Taken Closed 10/28/09

4/1/2008 1	A08	Krall	Plans approved for EVR upgrades. Includes: New UDC to be installed. Fittings installed. Connect UDC sensors to TLS 350 panel
10/14/2009	A08	Krall	These plans, approved 4-1-08 and never used, have expired. This plan check may be closed. Note: The county subsequently submitted SR0112764. Both of these plans were for the facility's EVR upgrades and replacement of UDCs. The only change noted in the subsequent plan was that the proposal of a healy tank install was replaced by a canister column install.

Krall

COUNTY OF ORANGE CERTIFIED UNIFIED PROGRAM AGENCY - CUPA

Health Care Agency / Environmental Health
1241 E. Dyer Rd., Ste.120, Santa Ana, CA 92705
Telephone: (714) 433-6000 Fax: (714) 754-1768

UST FACILITY MODIFICATION APPLICATION

SUBMIT A SEPARATE FORM FOR EACH TYPE OF CONSTRUCTION ACTIVITY
(e.g. Installations, Removals, System Modifications, Repairs, etc.)

SITE INFORMATION

FACILITY NAME: South County Garage
SUBMITTAL DATE: 3-5-08
ADDRESS: 30102 Pacific Island Dr.
CITY: Laguna Niguel CITY CODE TELEPHONE NO:
ZIP CODE: CONTACT NAME

APPLICANT REQUESTOR

APPLICANTS NAME: Laura Boy
COMPANY NAME: Boy Enterprises
ADDRESS: 21421 Pensacola Dr
CITY: Huntington Beach
STATE: Ca ZIP: 92646
TELEPHONE NO: 714-757-7443
ALTERNATE # (CELL, PAGER)
x Laura A Boy
APPLICANTS SIGNATURE (TANK OWNER OR DESIGNEE)

UPC UST Forms are required to be submitted prior to pick up of approved UST plans. Forms provided at Plan Check Counter or at http://www.oc.ca.gov/hca/regulatory/cupa/forms.htm

TYPE OF CONSTRUCTION

UST PLAN TYPE:	CODE
☐ INSTALLATION (S) #	T01
☐ CLOSURE (S) – REMOVAL (S) #	T02
☒ SYSTEM MODIFICATION (REPIPE, REPAIR TO PIPING)	T03
☐ REPAIR (S) OR RELINE (S) USTs	T04
☐ OTHER (SPECIFY)	T05

Hans ~~retired~~ unused

CONTRACTOR INFORMATION
(Persons performing work on USTs must meet specific State Contractors Licensing Board requirements)

CONTACT PERSON: Bill Hathaway
BUSINESS NAME: Hait Env. Services
ADDRESS: 2131 S. Lilypond Ave.
CITY: Anaheim
STATE: Ca ZIP: 92806
TELEPHONE NO: 714-560-8200
CONTRACTORS LICENSE TYPE: 588098
CONTRACTORS STATE LICENSE #: A B HAZ

NOTES: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORM AT THE TIME OF SUBMITTAL.

PLAN APPROVAL AND FEES ARE VALID FOR ONE YEAR. IF TANKS HAVE NOT BEEN REMOVED, INSTALLED OR MODIFIED WITHIN ONE YEAR OF THE APPROVAL DATE, NEW PLANS AND FEES MUST BE SUBMITTED

AT 3/5/08 310107

OFFICE USE ONLY

SR # 0111393 PE: 7025 FEES PAID: 418 CHECK # 032051 RCVD BY: AT

PLAN APPROVAL DATE: 4-1-08 BY: FA # 25017

10/28/01 Distribution: White – OC CUPA Pink – Data Entry

ENT'D MAR 06 2008 #86

REC'D OCT 3 0 2009

SERVICE REQUEST - PROGRAM RECORD REQUEST

10/19/2009
10:50 am

SR0112764 **7025** **UST PLAN CHECK - EACH TANK MODIFICATION**

FA0025017 **ORANGE COUNTY SERVICE STATION #5**
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL

COMPLETION DATE KCB
SUPERVISOR APPROVAL 10/19/09

ASSIGNED TO **EE0000095** **Krall** **Joyce** **ASSIGNED DATE** **12/19/2008**

Closed 10/28/09

Service Request Action Taken

12/22/2008	A08	Krall	Only change from previous plans for EVR/ISD upgrades is the omission of the healy tank and the addition of the carbon canister.
2/11/2009	A08	Krall	John Alex of GEMS called. He identified himself as the contractor to do the upgrades and inquired about permit pick up and fees. I informed him that no fees were due and that plans were picked up on 12-23 by applicant. He will need to discuss with his client.
2/25/2009	A08	Krall	Ron called with several questions. I confirmed that he has an approved plans "permit" from our Agency for the proposed work. We also discussed soil sampling beneath the removed dispensers. He will arrange for inspections by our Agency.
3/11/2009	A08	Krall	I discussed sampling and testing protocols for the proposed work with Ron.
3/12/2009	A08	Krall	I discussed soil sampling protocol with Ron Lemas.
3/12/2009	A08	Krall	Onsite to witness collection of soil samples from area beneath the removed dispensers. 4 dispensers were removed. 4 soil samples were collected for laboratory analysis. Please reference activity description. An OCHCA chain of custody was prepared. Ron Lemas was onsite.
3/17/2009	A08	Krall	Preliminary soil sample results reviewed, and provided to Kevin Lambert for comment. I informed Ron that original labs and COC must be provided for our evaluation of the results.
3/18/2009	A08	Krall	On site to witness the pressure testing of the diesel and gasoline primary lines. Lines were under pressure of 60 psi upon arrival. The vapor line was also tested. This line was under pressure of 1 psi. Joints were soaped at the beginning and the end of the witnessed 30 minutes of testing. All lines held pressure without any loss. Primary inspection = Passed.
3/19/2009	A08	Krall	On site to witness the visual hydrostatic testing of the installed UDCs and the pressure testing of the diesel and gasoline secondary lines. The UDCs were tested for 30 minutes plus and passed. Lines were under pressure of 5 psi upon arrival. Joints were soaped at the beginning and the end of the witnessed 30 minutes of testing. All lines held pressure without any loss. The tested piping passed.

SR0112764	**7025**	**US[illegible]PLAN CHECK - EACH TANK MODIFICA[illegible]N**	
FA0025017	**ORANGE COUNTY SERVICE STATION #5** **30102 PACIFIC ISLAND DR** **LAGUNA NIGUEL**	**COMPLETION DATE** **SUPERVISOR APPROVAL**	
ASSIGNED TO	**EE0000095 Krall Joyce**	**ASSIGNED DATE**	**12/19/2008**

Service Request Action Taken

3/26/2009	A08	Krall	SR0112764/ On site to witness a post EVR with ISD installation Monitoring System Certification. The testing technician's credentials were provided upon request. Monitoring System Certification: Positive shutdown / UST sensors (UST fill sumps, turbine sumps, UDCs) tested and passed. Fail safe test (removing power to the monitoring system to test for turbine automatic shut down) passed. Emergency Shutdown tested and passed. A F03 was prepared. One violation cited. The tank annular sensors were unmovable and could not be tested this date. The sensors are to be repaired so that they may be tested and certified within 30 days. Also, within 30 days of the completion of modification activities, please submit a completed UST - Installation Certification of Compliance Form (Form "C") and an updated UST Monitoring Plan to show the change in UDC monitoring. Forms may be accessed at www:occupainfo.com The installed UDCs must undergo secondary containment testing 6 months after installation. Please notify this Agency prior to the testing. Also, within 30 days of the completion of modification activities, please submit a completed UST - Installation Certification of Compliance Form (Form "C") and an updated UST Monitoring Plan to show the change in UDC monitoring. Forms may be accessed at www:occupainfo.com The installed UDCs must undergo secondary containment testing 6 months after installation. Please notify this Agency prior to the testing.
3/31/2009	A08	Krall	Kevin Lambert had reviewed the submitted lab results and discussed with Anthony Martinez, LOP. He informed me that based on the detections reported, LOP would not be a opening case. Hard copy of laboratory report for soil samples collected on 3-12-09 was received. I emailed Ron to request that the OCHCA COC, original with box 4 completed, be submitted.
5/22/2009	A08	Krall	Ron will follow up on providing the test report for the 3-26-09 certification. Also, tested of the untested annular sensors is scheduled for 6-3. The chain of custody for the 3-12-09 soil samples was received with lab addendum that supplies the missing information from box #4. The submitted lab report and chain of custody was complete.
7/2/2009 1	A08	Krall	This Agency received the CUPA UST Certification of Installation/Modification, signed and dated 6-22-09. We also received the updated UST Monitoring Plan, signed and dated 6-23-09. The Pan was updated to reflect the UDC monitoring by 208 sensors.
7/3/2009 1	A08	Krall	This Agency received the UST Certification of Installation / Modification, signed and dated 6-22-09. The certification was for the replacement of (4) UDC pans installed with new Veeder Root 208 sump sensors.
7/6/2009 1	A08	Krall	Ron and I discussed revisions for the Monitoring Plan and the 3-26-09 Monitoring System Certification to make them correct. He will follow up. I also email PDF a copy of the 7-3-09 F04 report to Ron.

SR0112764	7025	US PLAN CHECK - EACH TANK MODIFICATION	
FA0025017	ORANGE COUNTY SERVICE STATION #5 30102 PACIFIC ISLAND DR LAGUNA NIGUEL	COMPLETION DATE SUPERVISOR APPROVAL	
ASSIGNED TO	EE0000095 Krall Joyce	ASSIGNED DATE	12/19/2008

Service Request Action Taken

7/20/2009	A08	Krall	This Agency received the facility's updated UST Monitoring Plan, signed and dated 7-7-09. The plan was reviewed and approved by this Agency. This Agency also received the UST Monitoring System Certification for activities conducted on 3-26-09. All tested components passed. Note: tank annular sensors were tested on 6-24-09 and passed. The violation (TF11) noted on the 7-2-09 inspection report was corrected.
10/1/2009	A08	Krall	The installed UDCs were secondary containment tested 6 months after installation this date. The testing technician provided the proper credentials upon request. Two consecutive 15 minute icon tests were completed. All UDCs passed. Please submit the test report to this Agency within 30 days
10/14/2009	A08	Krall	This Agency received the Secondary Containment Testing Report for the testing of the UDCs on 10-1-09. The installed UDCs were secondary containment tested 6 months after installation. All tested UDCs passed. This plan check may be closed.

Joyce Krall

COUNTY OF ORANGE CERTIFIED UNIFIED PROGRAM AGENCY - CUPA

Health Care Agency / Environmental Health
1241 E. Dyer Rd., Ste.120, Santa Ana, CA 92705
Telephone: (714) 433-6000 Fax: (714) 754-1768

UST FACILITY MODIFICATION APPLICATION

SUBMIT A SEPARATE FORM FOR EACH TYPE OF CONSTRUCTION ACTIVITY
(e.g. Installations, Removals, System Modifications, Repairs, etc.)

SITE INFORMATION

FACILITY NAME: South County Garage
SUBMITTAL DATE: 12-19-08
ADDRESS: 30102 Pacific Island Dr
CITY: Laguna Niguel CITY CODE
TELEPHONE NO: 714-448-2896
ZIP CODE:
CONTACT NAME: Lon Lexus

APPLICANT REQUESTOR

APPLICANTS NAME: Laura Bix
COMPANY NAME: Bix Enterprises
ADDRESS: 21421 Pensacola Cir
CITY: Huntington Beach
X Laura D Bix
APPLICANTS SIGNATURE (TANK OWNER OR DESIGNEE)
STATE: Ca ZIP: 92646
TELEPHONE NO: 714-757-7443
ALTERNATE # (CELL, PAGER)

UPC UST Forms are required to be submitted prior to pick up of approved UST plans. Forms provided at Plan Check Counter or at http://www.oc.ca.gov/hca/regulatory/cupa/forms.htm

TYPE OF CONSTRUCTION

UST PLAN TYPE:	CODE
☐ INSTALLATION (S) #	T01
☐ CLOSURE (S) – REMOVAL (S) #	T02
☐ SYSTEM MODIFICATION (REPIPE, REPAIR TO PIPING)	T03
☐ REPAIR (S) OR RELINE (S) USTs	T04
☒ OTHER (SPECIFY) Change of Requirements	T05

CONTRACTOR INFORMATION
(Persons performing work on USTs must meet specific State Contractors Licensing Board requirements)

CONTACT PERSON: Bill Hartaway
BUSINESS NAME: Hait Env. Services
ADDRESS: 2131 S. Raymond Dr.
CITY: Anaheim
STATE: Ca ZIP: 92806
TELEPHONE NO: 714-560-8200
CONTRACTORS LICENSE TYPE: 588098
CONTRACTORS STATE LICENSE #: A B HAZ

NOTES: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORM AT THE TIME OF SUBMITTAL.

PLAN APPROVAL AND FEES ARE VALID FOR ONE YEAR. IF TANKS HAVE NOT BEEN REMOVED, INSTALLED OR MODIFIED WITHIN ONE YEAR OF THE APPROVAL DATE, NEW PLANS AND FEES MUST BE SUBMITTED HSO# 315000 12/19/08 AI

OFFICE USE ONLY

SR # 0112764 PE: 7025 FEES PAID: 449 CHECK # 35267/6230 RCVD BY: AI

PLAN APPROVAL DATE: 12-22-08 BY: FA # 25017

ENT'D DEC 22 2008

10/28/01 Distribution: White – OC CUPA Pink – Data Entry F042-09.1322 #86

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

Unified Program Consolidated Form
UNDERGROUND STORAGE TANK
CERTIFICATION OF INSTALLATION / MODIFICATION
(One form per project.)

I. FACILITY INFORMATION

FACILITY ID # (*Agency Use Only*) 1. 3 0 — — —

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
South County Garage

BUSINESS SITE ADDRESS 103
30102 Pacific Island Dr.

CITY 104
Laguna N iguel

II. INSTALLATION / MODIFICATION PROJECT DESCRIPTION

TYPE OF PROJECT (Check all that apply) 483a.
- ☐ 1. TANK INSTALLATION OR REPLACEMENT
- ☐ 2. PIPING INSTALLATION OR REPLACEMENT
- ☐ 3. SUMP INSTALLATION OR REPLACEMENT
- ☒ 4. UNDER DISPENSER CONTAINMENT INSTALLATION OR REPLACEMENT
- ☐ 5. OTHER

WORK AUTHORIZED UNDER PERMIT (Number or Date): 483b.

DESCRIPTION OF WORK BEING CERTIFIED: 483c
Replacement of (4) Under Displacement Containment pans installed with new Veeder Root 208 Sump sensors.

III. CONTRACTOR INFORMATION

NAME OF CONTRACTOR WHO PERFORMED INSTALLATION / MODIFICATION 482a.
GEMS Environmental Management Services, Inc.

CONTRACTOR LICENSE # 482b
864458

ICC CERTIFICATION # 482c

IV. CERTIFICATION

I certify that the information provided herein is true, accurate, and that the following conditions have been satisfied:

- The installer has met the requirements set forth in 23 CCR §2715, subdivisions (g) and (h).
- The underground storage tank, any primary piping, and any secondary containment was installed according to applicable voluntary consensus standards and any manufacturer's written installation instructions.
- All work listed in the manufacturer's installation checklist has been completed.
- The installation has been inspected and approved by the local agency, or if required by the local agency, inspected and certified by a registered professional engineer having education and experience with underground storage tank system installations.

SIGNATURE OF TANK OWNER OR OWNER'S AGENT
Ron Lemas

DATE 484.
6/22/2009

PHONE 487.
714 667-3281

CERTIFIER'S NAME (print) 485
Ron Lemas

CERTIFIER'S TITLE: 486.
Administrative Mgr

NAME OF CERTIFIER'S EMPLOYER (DBA) 488
County of Orange / OC Public Works

CERTIFIER'S RELATIONSHIP TO TANK OWNER 489.
- ☐ 1. TANK OWNER
- ☐ 2. TANK OPERATOR
- ☐ 3. CONTRACTOR
- ☐ 4. PROPERTY OWNER
- ☒ 5. OTHER AUTHORIZED AGENT OF TANK OWNER

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 03/19/2009
Reinspection Date:

Type of Facility: 7025-UST PLAN CHECK - EACH TANK MODIFICATION
Service: A08-**TANK MODIFICATION INSPECTION**
Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

On site to witness the visual hydrostatic testing of the installed UDCs and the pressure testing of the diesel and gasoline secondary lines. The UDCs were tested for 30 minutes plus and passed. Lines were under pressure of 5 psi upon arrival. Joints were soaped at the beginning and the end of the witnessed 30 minutes of testing. All lines held pressure without any loss. The tested piping passed.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Kay Friend Site Supv

Signature _____ Date 03/19/09

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120 SANTA ANA, CA 92705-5611
(714) 433-6000

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 03/18/2009
Reinspection Date:

Type of Facility: 7025-UST PLAN CHECK - EACH TANK MODIFICATION
Service: A08-**TANK MODIFICATION INSPECTION**
Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

On site to witness the pressure testing of the diesel and gasoline primary lines. Lines were under pressure of 60 psi upon arrival. The vapor line was also tested. This line was under pressure of 1 psi. Joints were soaped at the beginning and the end of the witnessed 30 minutes of testing. All lines held pressure without any loss. Primary inspection = Passed.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Raymond L Friend

Signature _____ Date 03/18/2009

CHAIN OF CUSTODY

County of Orange Health Care Agency
Environmental Health Division
1241 E. Dyer Rd., Ste. 120, Santa Ana, CA 92705
Telephone: (714) 433-6000 / FAX: (714) 754-1768

1. ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.

2. PLEASE WRITE LEGIBLY.

3. 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.

4. TO BE COMPLETED BY LABORATORY ANALYST

LAB NO.: _____

DATE RECEIVED: _____

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: _____ COUNTY SEAL(S) INTACT: _____

CONTAINER IN GOOD CONDITION: _____

DATE ANALYSIS COMPLETED: _____

ANALYST: _____

5. TO BE COMPLETED BY SAMPLE COLLECTOR

SITE NAME/ADDRESS: _____

_____

DATE OF COLLECTION: _____

SAMPLE COLLECTOR/COMPANY: _____

_____

TELEPHONE NO.: _____

HCA REPRESENTATIVE: _____

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION

7. CHAIN OF CUSTODY

1. _____	SIGNATURE	_____ COMPANY/AGENCY	_____ - _____ INCLUSIVE DATES/TIMES
2. _____	SIGNATURE	_____ COMPANY/AGENCY	_____ - _____ INCLUSIVE DATES/TIMES
3. _____	SIGNATURE	_____ COMPANY/AGENCY	_____ - _____ INCLUSIVE DATES/TIMES
4. _____	SIGNATURE	_____ COMPANY/AGENCY	_____ - _____ INCLUSIVE DATES/TIMES
5. _____	SIGNATURE	_____ COMPANY/AGENCY	_____ - _____ INCLUSIVE DATES/TIMES
6. _____	SIGNATURE	_____ COMPANY/AGENCY	_____ - _____ INCLUSIVE DATES/TIMES

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

FA 0025071
PROD 24784

COUNTY OF ORANGE
HEALTH CARE AGENCY

REGULATORY HEALTH SERVICES
ENVIRONMENTAL HEALTH

JULIETTE A. POULSON, RN, MN
DIRECTOR

DAVID L. RILEY
ASSISTANT DIRECTOR

MIKE SPURGEON
DEPUTY AGENCY DIRECTOR
REGULATORY HEALTH SERVICES

STEVEN K. WONG, REHS, MPH
DIRECTOR
ENVIRONMENTAL HEALTH

MAILING ADDRESS:
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611

TELEPHONE: (714) 433-6000
FAX: (714) 754-1732
E-MAIL: ehealth@ochca.com

Excellence
Integrity
Service

May 23, 2006

Certified Mail

ORANGE COUNTY SERVICE STATION #5
RDMD
300 N FLOWER ST
SANTA ANA, CA 927035000

Site Address:
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Orange County Environmental Health administrates the Underground Storage Tank (UST) Program in Orange County with the exceptions of Anaheim, Fullerton, Orange, and Santa Ana. As a Certified Unified Program Agency (CUPA), we receive our authority to regulate USTs from Chapter 6.7 of the California Health and Safety Code and Title 27 of the California Code of Regulations. Orange County issues underground storage tank permits annually based on the compliance status of the regulated facility. This issuance of permits will occur in July and be valid from 7/1/06 to 6/30/07.

Based on the data collected from compliance inspections performed, your facility has been identified to be out of compliance and will not receive an annual permit. Operating underground storage tanks without a permit is a violation of section 25284 (a)(1) of the California Health and Safety Code.

In order to obtain a permit, all outstanding violations must be corrected and permit fees for the site must be current. Please review the most recent Orange County CUPA inspection report for a list of outstanding violations. Further follow-up and enforcement will occur if the outstanding violations are not corrected and your facility is operating underground storage tank(s) without a permit. If you have any questions regarding your compliance status or the issuance of permits, please contact your district inspector at the phone number found on the back of this letter.

Sincerely yours,

Denise Fennessy, Program Manager
Environmental Health

DATE: 6 9 06

TO: L. Wales

FROM: DPC K. Delafield

SUBJECT: RECEIPT OF CERTIFIED LETTER CARD

LETTER DATED: 5-23-06

ADDRESSED TO:

ORANGE COUNTY SERVICE STATION #5
~~PERD~~ RDMD
300 N FLOWER ST
SANTA ANA, CA 927035000

REGARDING:

letter Cupa

SIGNATURE ON CARD: YES X NO ____

DATED STAMPTED ON CARD: 5-30-06

CERTIFIED RECEIPT NO: 7003 3110 0002 3548

Q706

Report: 5105

COMPLAINT ID: CO0027719
RELATED ID: None

7090 - COMPLAINT - UNDERGROUND STORAGE TANK (UST)

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
Telephone: (714) 433-6000
FAX: (714)754-1768

Closed TE 11-10-06

Printed: 11/02/2006

COMPLAINT INVESTIGATION

Confidentiality Statement
This document may contain information that is privileged or confidential. If you are not the intended recipient, any use, distribution, dissemination in any manner, or copying of any part of this document may be prohibited by law and may result in the imposition of civil or criminal penalties. If you have received this document in error, please notify this agency by telephone and return this entire document by mail. Thank you for your cooperation.

REQUESTED BY	PHONE	PHONE
HCA/EH		

City Not Specified, No State No Zip

DATE	RECEIVED BY	STATUS	ASSIGNED TO
1/24/2006	Steve Sharp	ACTIVE, REFERRED TO I	Steve Sharp (EE0000272)

REGARDING	FA0025017	PHONE	PHONE

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

RESPONSIBLE PARTY	OW0035478	PHONE	PHONE

COUNTY OF ORANGE
None Specified
431 CITY DRIVE S
ORANGE, CA 92868

Nature of complaint SB989 failures UDC 5/6 and UDC 7. also violations issued during the annual inspection

Report:: 5105

COMPLAINT ID: CO0027719
RELATED ID: None

7090 - COMPLAINT - UNDERGROUND STORAGE TANK (UST)

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
Telephone: (714) 433-6000
FAX: (714)754-1768

Printed: 11/02/2006

COMPLAINT INVESTIGATION

DATE	RECEIVED BY	STATUS	ASSIGNED TO
1/24/2006	Steve Sharp	ACTIVE, REFERRED TO I	Steve Sharp (EE0000272)

REGARDING **FA0025017** **PHONE** **PHONE**

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Last Activity:

RESPONSIBLE PARTY **OW0035478** **PHONE** **PHONE**

COUNTY OF ORANGE
431 CITY DRIVE S
ORANGE, CA 92868

Nature of complaint SB989 failures UDC 5/6 and UDC 7. also violations issued during the annual inspection

INVESTIGATION REPORT

Detail all progress report(s) chronologically. List dates, times, types of response. Describe conditions and actions taken. Attach all pertinent paperwork to this report. Information about complainant(s) is not to be included on this page.

☐ Complainant Contacted

Completed by: _____ Date: _____

NO CONFIDENTIAL INFORMATION ON THIS PAGE

DATE(S)

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
Telephone: (714) 433-6000
FAX: (714)754-1768

Printed: 11/02/2006

COMPLAINT INVESTIGATION

DAILY EXPRESS COMMENTS

Activity Date	**Employee Name**
01/24/2006	Steve Sharp

T105 Submit certification of financial responsibility to Health Care Agency. The certification must be either signed and dated within the last 12 months or have an expiration date listed.

T108 Submit appropriate underground storage tank monitoring procedure to Health Care Agency.

T225 The designated operator inspection reports since June must be maintained on-site.

T106 A copy of the permit to operate and monitoring procedure must be retained at this facility. Have these available for review during inspection.

T214 SB989 failures.

Notes from 01/24/2006 F04 report:
Off-site inspection report issued to document receipt of the SB 989 secondary containment testing report and the annual monitoring system certification report.

The testing was performed on 09/28/2005.

The following components of the UST system failed the testing:
1. UDC 5/6
2. UDC 7

A facility modification application and detailed plans within 30 days of this inspection report if it is determined that significant repairs are required to correct the failure. Please call Steven Sharp to discuss when the cause of the failure is determined.

The repairs must be completed within 60 days of plan approval.

Steven Sharp of OCHCA (714-433-6225 or ssharp@ochca.com) must be notified at least 48 hours prior to the repairs being performed. A final inspection of the repairs is required.

A copy of this inspection report was mailed to the billing address.

Activity Date	**Employee Name**
04/05/2006	Steve Sharp

Returned Kathy of Inland Petroleum's telephone call to discuss the SB989 retest results for testing conducted yesterday. Kathy stated one of the UDCs tested passed and one failed. She stated the technician at the site thought the bravo box was leaking.

I advised that further repairs and another retest of the failed UDC needs to occur in the near future. I also advised her that I will send a copy of this telephone call inspection report to the County for follow up.

Activity Date	**Employee Name**
10/19/2006	Steve Sharp

Received Tait Environmental's Secondary Containment Testing report for testing conducted on June 22, 2006.

The testing was witnessed by Brenda Puepke of this Agency.

The dispenser 5/6 passed the testing.

This service request is ready for closure review.

COMPLAINT ID: CO0027719
RELATED ID: None

7090 - COMPLAINT - UNDERGROUND STORAGE TANK (UST)

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
Telephone: (714) 433-6000
FAX: (714)754-1768

Printed: 11/02/2006

COMPLAINT INVESTIGATION

A copy of this inspection report was mailed to the above address.

This complaint is ready for closure review as the original condition that caused the complaint to be opened, failed SB989, has been repaired.

INSPECTION REPORT

County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 06/06/2013
Reinspection Date:

Type of Facility: 7025-UST PLAN CHECK - EACH TANK MODIFICATION
Service: A08-**MODIFICATION INSPECTION**
Lance Malis
HAZARDOUS WASTE SPECIALIST III
(714) 433-6222
lmalis@ochca.com

Mailing Address:
COUNTY OF ORANGE / OC PUBLIC WORKS
FLEET SERVICES / RON LEMUS
445 W CIVIC CENTER DR
SANTA ANA, CA 92701

COMMENTS

ZZZ9 - INSPECTOR COMMENTS
Received new plan regarding the same problem. New scope of work and new contractor. Closed SR0118884. Refer to SR0121757

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature Date

JKrall

COUNTY OF ORANGE CERTIFIED UNIFIED PROGRAM AGENCY - CUPA

Health Care Agency / Environmental Health
1241 E. Dyer Rd., Ste. 120, Santa Ana, CA 92705
Telephone: (714) 433-6000 Fax: (714) 754-1768

UST FACILITY MODIFICATION APPLICATION

RECEIVED HCA
JAN 31 2012
ENVIRONMENTAL HLTH

SUBMIT A SEPARATE FOR EACH TYPE OF CONSTRUCTION ACTIVITY
(e.g. Installations, Removals, System Modifications, Repairs, etc.)

SITE INFORMATION

FACILITY NAME: Orange County So. County Transportation SUBMITTAL DATE: 1/31/2012

ADDRESS: 30107 Pacific Island Dr

CITY: Laguna Niguel CITY CODE TELEPHONE NO:

ZIP CODE: 92677 CONTRACT NAME:

APPLICANT REQUESTOR

APPLICANT'S NAME: Mike McCarthy COMPANY NAME: TDE Construction & Consulting Services, Inc.

ADDRESS: 9513 Business Center Dr. Suite F

CITY: Rancho Cucamonga

X _____
APPLICANT'S SIGNATURE (TANK OWNER OR DESIGNEE)

STATE: CA ZIP: 91730

TELEPHONE NO: 909 657 8666

ALTERNATE # (CELL, PAGER) 909 948 8886

UPC UST Forms are required to be submitted prior to pick up of approved UST plans. Forms provided at Plan Check Counter or at http://www.oc.ca.gov/hca/regulatory/cupa/forms.htm

TYPE OF CONSTRUCTION

UST PLAN TYPE:	CODE
☐ INSTALLATION(S) #_____	T01
☐ CLOSURE(S) - REMOVAL(S) #_____	T02
☑ SYSTEM MODIFICATION (REPIPE, REPAIR TO PIPING)	T03
☐ REPAIR(S) OR RELINE(S) USTs	T04
☐ OTHER (SPECIFY)_____	T05

CONTRACTOR INFORMATION

(Persons performing work on USTs must meet specific State Contractors Licensing Board requirements)

CONTACT PERSON Mike McCarthy

BUSINESS NAME TDE Construction

ADDRESS 9513 Business Center Dr Suite F

CITY Rancho Cucamonga

STATE CA ZIP 91730

CONTRACTORS LICENSE TYPE A HAZ C61/D40 C36

CONTRACTORS STATE LICENSE # 881139

NOTES: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORMAT THE TIME OF SUBMITTAL.

PLAN APPROVAL AND FEES ARE VALID FOR ONE YEAR. IF TANKS HAVE NOT BEEN REMOVED, INSTALLED OR MODIFIED WITHIN ONE YEAR OF THE APPROVAL DATE, NEW PLANS AND FEES MUST BE SUBMITTED.

HSO # 338852

OFFICE USE ONLY

SR # 0118884 PE: 7025 FEES PAID: 449 CHECK # 5149 RCVD. BY: AT

PLAN APPROVAL DATE: _____ BY: _____ FA # 25017

INSPECTION REPORT

County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 02/06/2012
Reinspection Date:

Type of Facility: 7025-UST PLAN CHECK - EACH TANK MODIFICATION
Service: A08-**TANK MODIFICATION INSPECTION**

Mailing Address:
OC PUBLIC WORKS FACILITY OPRN
OC PUBLIC WORKS/TRANSPORATION
445 CIVIC CENTER DR W
SANTA ANA, CA 92701

Joyce Krall, REHS
HAZARDOUS WASTE SPECIALIST III
(714) 433-6236
jkrall@ochca.com

COMMENTS

ZZZ9 - INSPECTOR COMMENTS

An addendum to the approved plans was received to repair the leaks at the penetration to sumps. The penetration and termination boots were to be replaced with Icon split repair boots.

On site, the contractor conducting the repairs provided his credentials issued by the component manufacturers (Containment solutions, Inc. and ICON). His credentials were current.

On site to inspect the repairs completed per approved plans #SR0118884, and to witness the hydrostatic testing of the repaired sumps. The testing technician was Jeff Scranton of AW Associates. His testing credentials were provided for review and were current.

Two consecutive 15 minute Incon tests were attempted for each sump. Sumps failed testing. F03 issued.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title

Signature Date

Orange County South County Transportation

30102 Pacific Island Drive

Laguna Niguel, CA 92677

SCOPE OF WORK:

Furnish the equipment and personnel to attempt to seal leaks in the piping sumps of tanks 1 and 2.

PHASE I – Permitting and site preparation

- Pull one permit with Orange County Environmental Health.
- Remove the existing vertical risers in the sumps, including the turbines.
- **PHASE II- Repair leaks in piping sumps**
- Grind surface areas around piping penetrations and tank collars.
- Tighten existing man-way bolts and seal man-way ring with para-sealant.
- Replace vertical risers and turbines.
- Lake test sumps.
- Perform all required inspections and start up for the newly installed system components.

Addendum to original scope of work:

- **PHASE III- Repair leaks at penetrations to sumps**
- **Replace penetrations with blueline/Icon split repair boots.**
- **Replace termination boots with blueline/Icon split repair boots.**

Orange County South County Transportation

30102 Pacific Island Drive

Laguna Niguel, CA 92677

SCOPE OF WORK:

Furnish the equipment and personnel to attempt to seal leaks in the piping sumps of tanks 1 and 2.

PHASE I – Permitting and site preparation

- Pull one permit with Orange County Environmental Health.
- Remove the existing vertical risers in the sumps, including the turbines.
- **PHASE II- Repair leaks in piping sumps**
- Grind surface areas around piping penetrations and tank collars. FIBERGLASS COLLAR SUMP TRANSITION.
- Tighten existing man-way bolts and seal man-way ring with para-sealant.
- Replace vertical risers and turbines.
- Lake test sumps.
- Perform all required inspections and start up for the newly installed system components.

APPROVED

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH DIVISION
HAZARDOUS MATERIALS MANAGEMENT SECTION
THIS APPROVAL IS VALID FOR 12 MONTHS FROM THE APPROVAL DATE

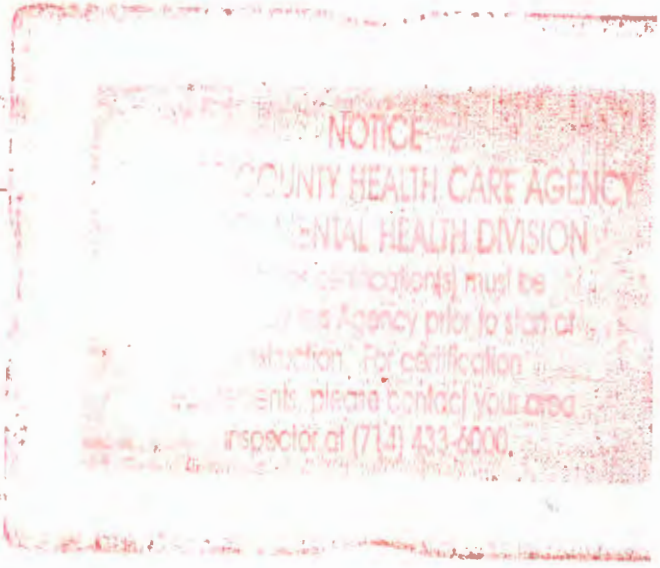
Plan reviewed by | 1-31-12 Date | SR0118884 Pan #

This approval shall not be construed to permit the violation of any law, nor does it Prevent further corrections of errors found on the plans. Plans must be resubmitted for Approval if any additional changes are made by the applicant.

In addition to this approval, all applicable permits required by the local fire department Building department and the air quality management district must be obtained.

Underground tank installation, removal and repair inspections are required and must be scheduled 48 hours in advance. Contact this office at (714) 433-6000 for an appointment.

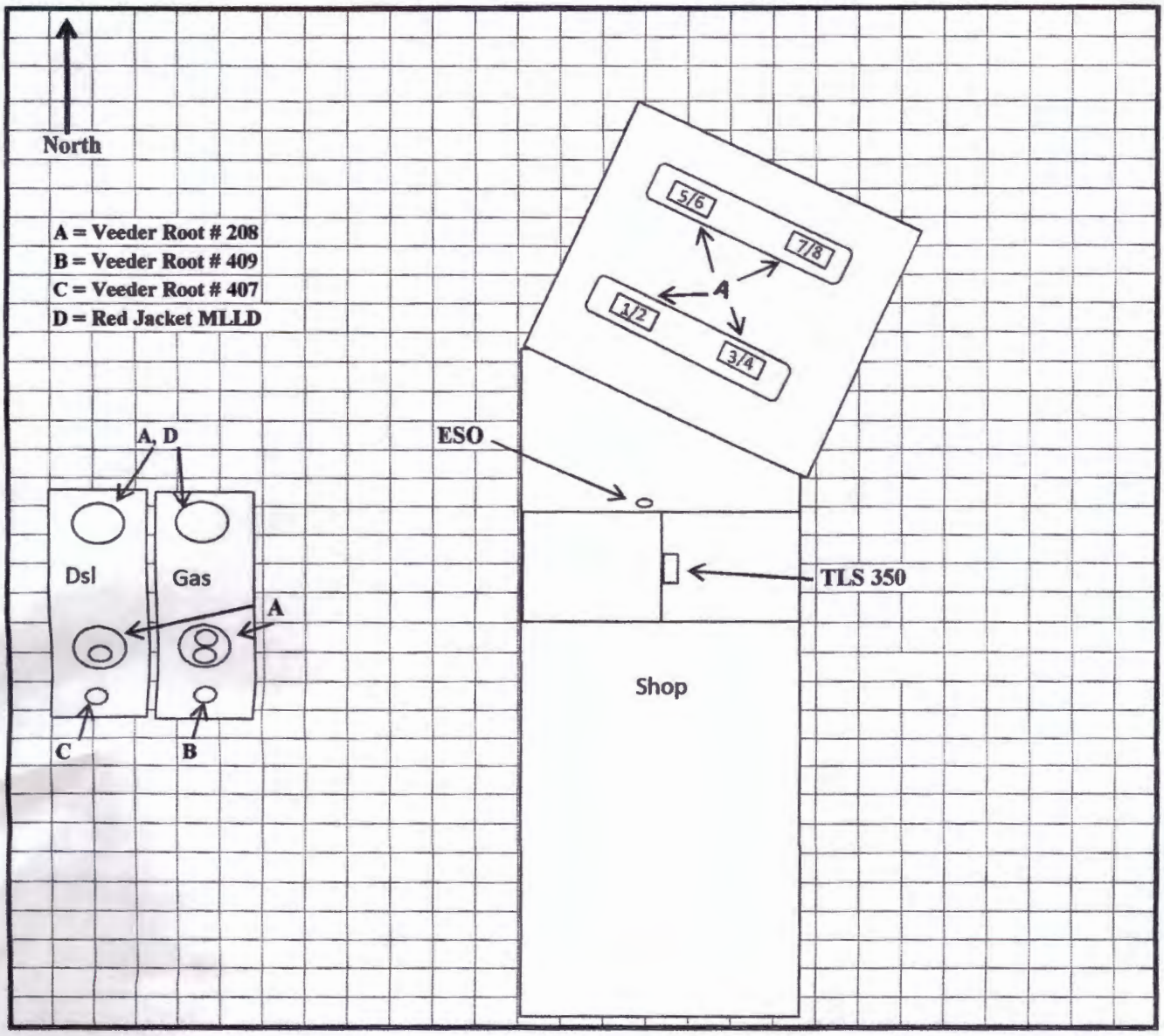
A copy of these approved plans must be available at the site at all times.



UST Monitoring Site Plan

Date: 10/1/2009

Site Location: OC Public Works - So Cnty Garage
30102 Pacific Island Dr
Laguna Niguel, CA -



INSTRUCTIONS

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed; monitoring system control panels; snesors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

AW Associates, Inc. - 951-372-9319
Contractors License 935423

SERVICE REQUEST - PROGRAM RECORD REQUEST

05/01/2014
2:53 pm

SR0121757 **7025** **UST PLAN CHECK - EACH TANK MODIFICATION**

FA0025017 **OC PUBLIC WORKS / SOUTH COUNTY GARAGE**
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL

COMPLETION DATE 5-1-14
SUPERVISOR APPROVAL

ASSIGNED TO **EE0000215** **Malis** **Lance** **ASSIGNED DATE** **06/04/2013**

Service Request Action Taken

6/6/2013 1 ZZZ9	A08	Malis Initial plan review
6/12/2013 ZZZ9	A08	Malis Additional plan review
6/17/2013 ZZZ9	A08	Malis Plan review and message to Jon King regarding piping relocation and abandonment of existing piping.
6/19/2013 ZZZ9	A08	Malis Spoke to Ron Lemas of OC Public Works regarding abandonment in place.
6/20/2013 ZZZ9	A08	Malis OC public works SR Plan review again and message to Jon King
6/24/2013 ZZZ9	A08	Malis oc public works More discussions and review of plan with Ron Lemas.
7/1/2013 1 ZZZ9	A08	Malis Reviewed pictures provided. Spoke with Ron Lemas, Jon King and Terry Carrier regarding proposal.
7/2/2013 1	P61	Malis JOHN KING DROPPED OFF 4 SETS OF REVISED PLANS
7/3/2013 1 ZZZ9	A08	Malis Received and reviewed amendment for plan.
7/8/2013 1 ZZZ9	A08	Malis Call to Alan Evans (new contractor contact 562 231-8221). Approved amendment to plan.
7/24/2013	P90	SANCHEZ ALAN EVANS
8/19/2013 ZZZ9	A08	Malis Received documentation regarding the slope of the product and vapor return lines. There is overall slope from the generator to the sump but not at the point (approximately 5 feet) where the piping enters the sump. Several calls to OC Public works (Ron Lemas) and discussion with HCA management.
8/22/2013 ZZZ9	A08	Malis Spoke with Pearl regarding grade situation at site. permission to continue granted. Call to Ron Lemas.
8/26/2013 ZZZ9	A08	Malis Call from contractor (Gem industries) regarding job. Spoke with Ron Lemas regarding current situation. Mr Lemas said they will now be looking to accept a bid from another contractor.
8/28/2013 ZZZ9	A08	Malis E mail from Ron Lemas. Call to Ron Lemas regarding status.
11/26/2013	A08	Malis file review for modification status. Call to contact for status update
12/23/2013	A08	Malis Plan review. e mail from Ron Lemas regarding status
2/5/2014 1 ZZZ9	A08	Malis Spoke with John White regarding status of modifications. Re bidding process ends this week. Work to be completed within two months.

SR0121757	**7025**	**UST[illegible]AN CHECK - EACH TANK MODIFICATI[illegible]**			
FA0025017	**OC PUBLIC WORKS / SOUTH COUNTY GARAGE** **30102 PACIFIC ISLAND DR** **LAGUNA NIGUEL**			**COMPLETION DATE** **SUPERVISOR APPROVAL**	
ASSIGNED TO	**EE0000215**	**Malis**	**Lance**	**ASSIGNED DATE**	**06/04/2013**

Service Request Action Taken

4/29/2014 ZZZ9	A08	Malis Received call and email from contact that was awarded the new contract to perform the modifications Here is my contact information for the South County Garage. I will meet you this Thursday at 11:30 am at your office. I believe your office is at: Environmental Health Division 1241 East Dyer Road, Suite 120 Santa Ana, CA 92705 Thanks Sonny Rosenal Owner Will discuss current situation with Mr Rosenal.
5/1/2014 1 ZZZ9	A08	Malis Meeting in office with Ron Lemas, Gregg Page and Sonny Rosenal. Discussed new proposal. New application and plans to be submitted for the modification. Closed plan check number SR0121757
5/1/2014 1 ZZZ9	A08	Malis New plans (with some changes to the modifications) to be submitted by the new contractor. Closed SR0121757

7.
Head pressure

1) T-con fittings used

sumps blue or red bodys
(Containment Solutions, Inc) noted

certified for (T-con) 1-26-12

bootings fittings at sump repair
electrical conduit openings

Supervisors at high risk
risk areas noted

sump test - Yes

T-con

Scranton Fire Assoc.
T-con

DCW tanks mid to late '80's

SCW sumps

other jurisdiction

25% of piping system exposed for several has to upgrade VR event

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

UNDERGROUND STORAGE TANK L.Malis

FACILITY MODIFICATION APPLICATION

SUBMIT A SEPARATE FORM FOR EACH TYPE OF CONSTRUCTION ACTIVITY

(e.g., Installations, Removals, System Modifications, Repairs, etc.)

SITE INFORMATION

FACILITY NAME: OC Public Works Garage
SUBMITAL DATE: 3/13/13
ADDRESS: 30102 Pacific Island Dr
CITY: Laguna Niguel
TELEPHONE NO.: 714-667-4963
ZIP CODE: 92677
CONTACT NAME: Gregg Page

APPLICANT REQUESTOR

APPLICANT NAME: Jon King
COMPANY NAME: JEM Industries, Inc.
ADDRESS: 7372 Prince Dr. # 206
CITY: Huntington Beach
STATE: CA ZIP: 92647
TELEPHONE NO.: 714-838-4100 ext 7
ALTERNATE # (CELL, PAGER):

X _____
APPLICANT'S SIGNATURE (TANK OWNER OR DESIGNEE)

UPC UST Forms are required to be submitted prior to pick up of approved UST plans. Forms provided at Plan Check Counter or at http://www.occupainfo.com/forms.htm

TYPE OF CONSTRUCTION

UST PLAN TYPE:	CODE
☐ INSTALLATION (S): _____	T01
☐ CLOSURE (S) – REMOVAL (S): _____	T02
☒ SYSTEM MODIFICATION (REPIPE, REPAIR TO PIPING)	T03
☐ REPAIR (S) OR RELINE (S) USTs	T04
☐ OTHER (SPECIFY):	T05

_____

CONTRACTOR INFORMATION
(Persons performing work on USTs must meet specific State Contractors Licensing Board requirements)

CONTACT: Jon King
CONTRACTOR: Jem Industries, Inc
ADDRESS: 7372 Prince Dr # 206
CITY: Huntington Beach
STATE: CA ZIP: 92647
TELEPHONE NO.: 714-838-4100 ext 7
CONTRACTORS LICENSE TYPE: A-HAZ
CONTRACTORS STATE LICENSE #: 786560

NOTES: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORM AT THE TIME OF SUBMITTAL.

PLAN APPROVAL AND FEES ARE VALID FOR ONE YEAR. IF TANKS HAVE NOT BEEN REMOVED, INSTALLED OR MODIFIED WITHIN ONE YEAR OF THE APPROVAL DATE, NEW PLANS AND FEES MUST BE SUBMITTED.

6.4.13 HSO349249

OFFICE USE ONLY

SR # 0127757 PE: 7025 FEES PAID: 449 CHECK # 18825 RCVD.BY: NS

PLAN APPROVAL DATE: _____ BY: _____ FA # 25017

APPROVED

1/08 INFO BULLETINS/UST/86 Distribution: White – OC CUPA Pink - Data Entry F042-09.1322

Clet 714 448 2896
RON LEMAS 760 667 3281

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

UNDERGROUND STORAGE TANK

FACILITY MODIFICATION APPLICATION

SUBMIT A SEPARATE FORM FOR EACH TYPE OF CONSTRUCTION ACTIVITY

(e.g., Installations, Removals, System Modifications, Repairs, etc.)

SITE INFORMATION

FACILITY NAME: OCPW South County Garage
SUBMITAL DATE: 7/2/2013
ADDRESS: 30102 Pacific Island Dr
CITY: Laguna Niguel
TELEPHONE NO.: 714-667-4963
ZIP CODE: 92677
CONTACT NAME: Gregg Page

APPLICANT REQUESTOR

APPLICANT NAME: Alan Evans
COMPANY NAME: JEM Industries Inc
ADDRESS: 7372 Prince Dr #206
CITY: Huntington Beach
X _____
APPLICANT'S SIGNATURE (TANK OWNER OR DESIGNEE)
STATE: CA
ZIP: 92647
TELEPHONE NO.: 562-231-8221
ALTERNATE # (CELL, PAGER): _____

UPC UST Forms are required to be submitted prior to pick up of approved UST plans. Forms provided at Plan Check Counter or at http://www.occupainfo.com/forms.htm

TYPE OF CONSTRUCTION

UST PLAN TYPE:	CODE
☐ INSTALLATION (S): _____	T01
☒ CLOSURE (S) – REMOVAL (S): _____	T02
☐ SYSTEM MODIFICATION (REPIPE, REPAIR TO PIPING)	T03
☐ REPAIR (S) OR RELINE (S) USTs	T04
☐ OTHER (SPECIFY):	T05

_____

CONTRACTOR INFORMATION
(Persons performing work on USTs must meet specific State Contractors Licensing Board requirements)

CONTACT: Alan Evans
CONTRACTOR: JEM Industries, Inc.
ADDRESS: 7372 Prince Dr. #206
CITY: Huntington Beach
STATE: CA
ZIP: 92647
TELEPHONE NO.: 562-231-8221
CONTRACTORS LICENSE TYPE: A- HAZ
CONTRACTORS STATE LICENSE #: 786560

NOTES: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORM AT THE TIME OF SUBMITTAL.

PLAN APPROVAL AND FEES ARE VALID FOR ONE YEAR. IF TANKS HAVE NOT BEEN REMOVED, INSTALLED OR MODIFIED WITHIN ONE YEAR OF THE APPROVAL DATE, NEW PLANS AND FEES MUST BE SUBMITTED.

OFFICE USE ONLY

SR # _____ PE: _____ FEES PAID: _____ CHECK # _____ RCVD.BY: _____

PLAN APPROVAL DATE: _____ BY: _____ FA # _____

GASOLINE TANK

TANK TOP	7' 3 1/4"		
MANWAY	6' 9 1/4"		
PROD LINE	6' 3 3/4"		
VAPOR LINE	6' 3 1/4"		

DIESEL

TANK TOP	7' 3 1/4"		
MANWAY	6' 9 1/4"		
PROD LINE	6' 3 1/4"		

DISP 1

PROD G	4' 9"		
VAPOR	4' 8"		

DISP 2

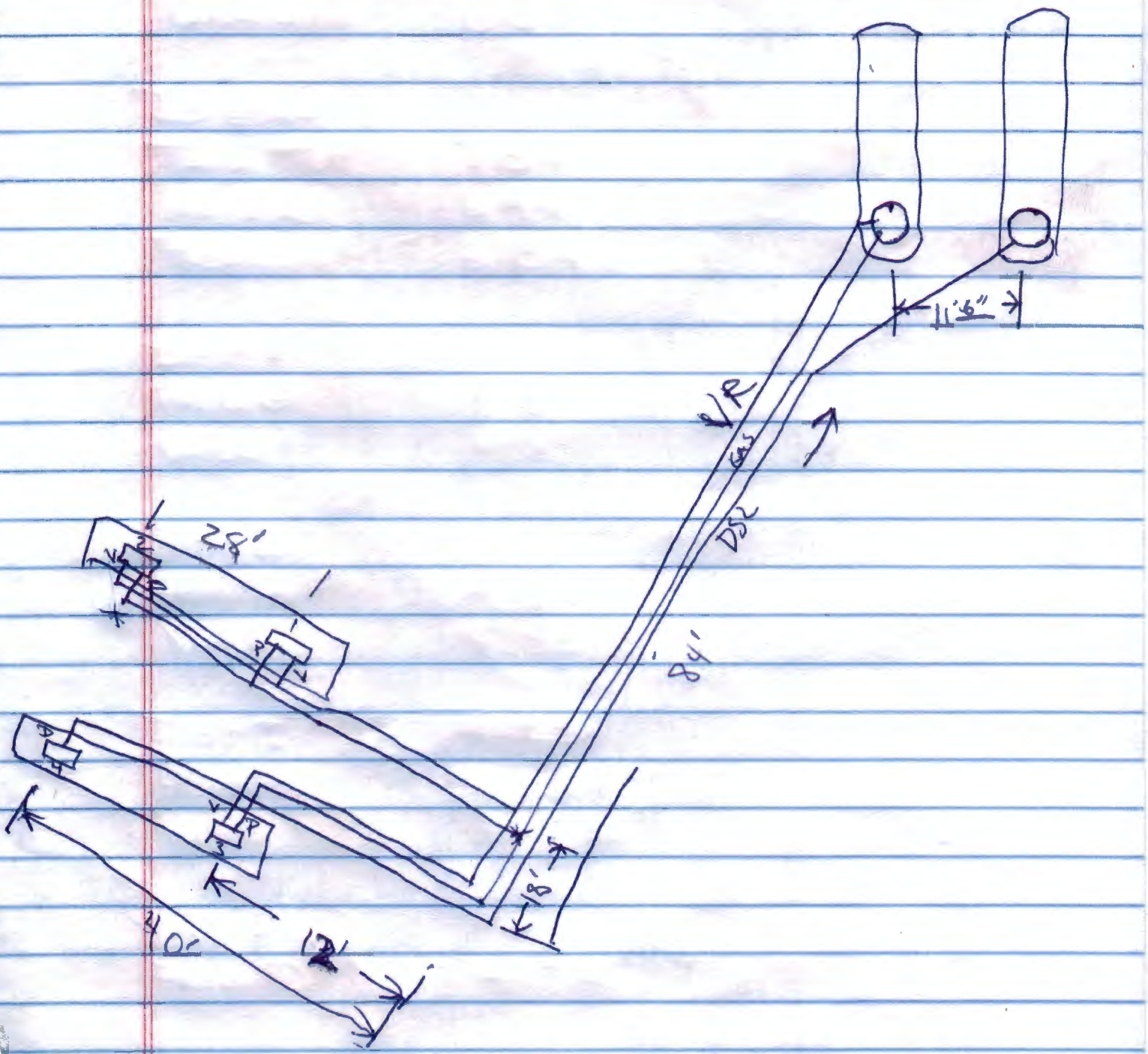
PROD G	4' 5 1/2"	1' 9 1/4"	21 1/4"
VAPOR	4' 5 1/2"	1'-9 3/4"	21-3/4"

DISP 3

[illegible]	
PROD G	4' 10 1/4"
VAPOR	4' 5 3/4"

DISP 4

PROD D.	4' 7 1/4"



17"	135' - 140'	DIESEL PROD
13.5	108' - 110'	VAPOR RECOVERY
13 1/8	105 - 108'	GASOLINE PROD

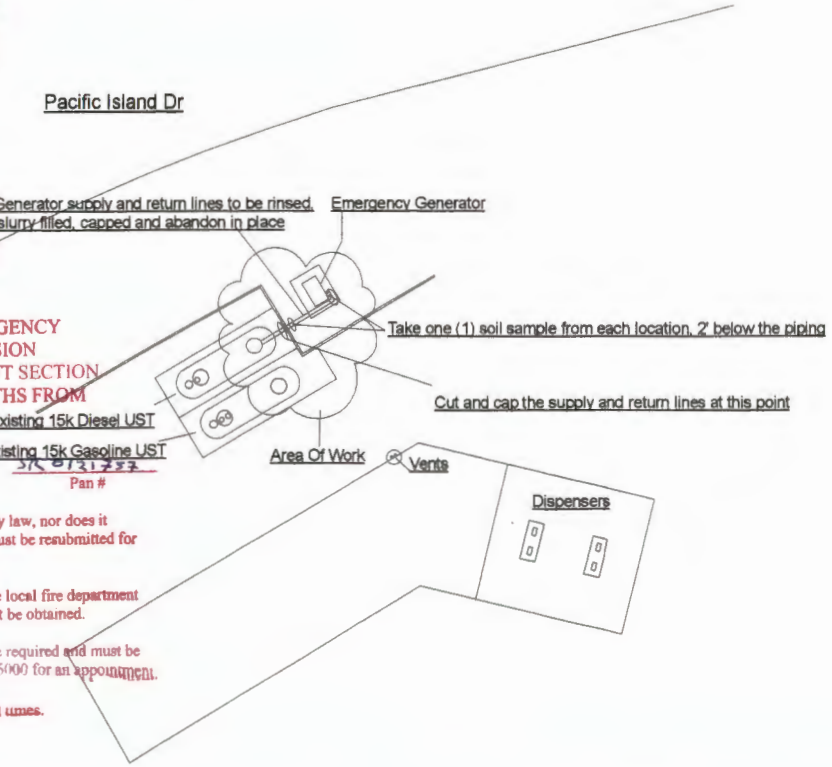
NOTICE
NGE COUNTY HEALTH CARE AGENC
ENVIRONMENTAL HEALTH DIVISI
UST plan check fees are ba
five hours of staff time, inclu
review and field
staff onal per hour fee ma
e UST owner or ope

RECEIVED HCA
JUL 02 2013
ENVIRONMENTAL HLTH

COUNTY OF ORANGE
IGNACIO G. OCHOA, INTERIM DIRECTOR, OC PUBLIC WORKS

Underground Storage Tanks Sump(s) Replacement
South County Garage
30102 Pacific Island Dr.
Laguna Niguel, CA 92677
296-080-296-3710-1400 GXUST1

NOTICE
COUNTY HEALTH CARE AGEN
ONMENTAL HEALTH DIVISION
nderground tank installation
oation and/or removal inspections
quire notification to the area
pector 48 hours in advance



APPROVED
ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH DIVISION
ZARDOUS MATERIALS MANAGEMENT SECTION
HIS APROVAL IS VALID FOR 12 MONTHS FROM
THE APPROVAL DATE

9415 — a reviewed by
7-8-13 — Date
SK 0731233 — Pan #

l shall not be construed to permit the violation of any law, nor does it
er corrections of errors found on the plans. Plans must be resubmitted for
any additional changes are made by the applicant.

o this approval, all applicable permits required by the local fire department
artment and the air quality management district must be obtained.

l tank installation removal and repair inspections are required and must be
advance ontact the office at (714) 33-6000 for an appointment.

ese approved plans must be available at the site at all times.

BOARD OF SUPERVISORS

SHAWN NELSON, CHAIRMAN
PATRICIA C. BATES, VICE-CHAIRMAN
JANET NGUYEN
JOHN W. MOORLACH
TODD SPITZER

VICINITY MAP



SITE MAP

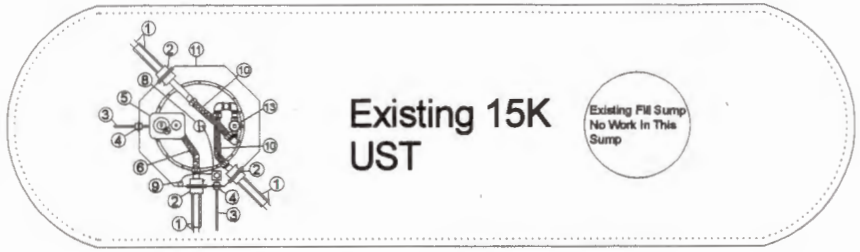


DRAWING INDEX

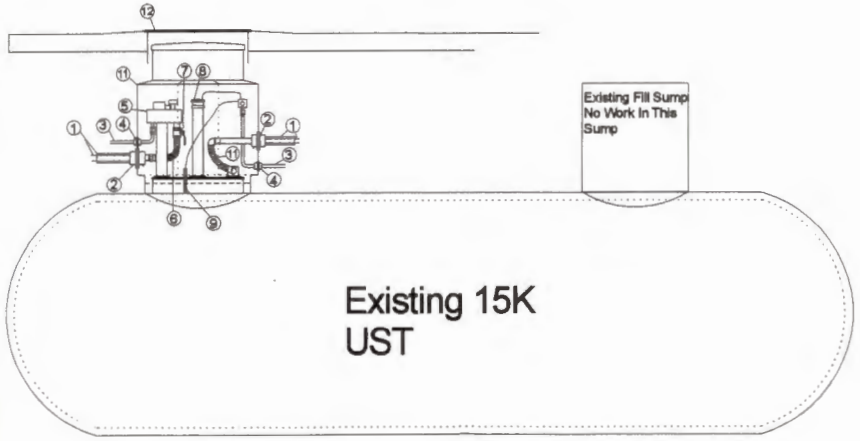
CS- Cover Sheet w/ Plot Plan
P-1 Tank Sump Layout, Materials List and Scope of Work

OC PUBLIC WORKS / OC FACILITIES and REAL ESTATE SERVICES
OC FACILITIES / A&E PROJECT MANAGEMENT SECTION
1143 E. Fruit Street, Santa Ana, CA 92630

OC PUBLIC WORKS
County of Orange
Revisions
Consultants: J.E.M Industries, Inc. 7372 Prince Dr. # 208 Huntington Beach, CA 92647
Des'd. M.Shoobs 3/22/13
Drawn J.Hoy
A-E Seal
A-E
Design
Chkd.
Date
Sht Title: Cover Sheet
Project: Underground Storage Tank Sump Replacement South County Garage 30102 Pacific Island Dr Laguna Niguel, CA 92677
PROJ. NO. 296-80-296-3710-1400 GXUST1
Approved in Concept
Project Manager:
Section Manager:
OC PUBLIC WORKS A&E PROJECT MANAGEMENT, Manager
Date:
Plan No. 90832-03716
Sheet CS



SUMP DETAILS FOR THE EXISTING GASOLINE & DIESEL TANKS



NTS

SCOPE OF WORK

* Replace the STP Sumps on the Gasoline and Diesel Tanks*

1. Disconnect power and blow back lines with nitrogen.
2. Sawcut a 10'X10' concrete square around STP manways.
3. Break and remove concrete
4. Remove peagravel with a Vactor Truck and stockpile on site.
5. Cut piping and remove existing STP sumps.
6. The supply and return line to the generator will be abandon in place. Soil samples will be taken at the direction of the OCEH Inspector.
7. Remove existing STP sumps.
8. Install new STP sumps to the existing tank collars with AC-9 Fiberglass Kits supplied by Bravo Systems.
9. Install new penetrations, piping and test @ 75 psi.
10. Perform primary and secondary piping inspections for local agencies.
11. Backfill excavation with existing peagravel.
12. Pour back concrete to match existing (4200 psi) NOTE: OCPW needs 7 days notice to schedule a Deputy Inspector.
13. Perform final SB989 test and line test.

Materials
① 3" over 2" Red Thread II piping
② New Bravo FG Piping Penetration F-32-TS-T-MP
③ 3/4" Electrical Conduit
④ New Bravo Electrical Penetration F-17-RR
⑤ Existing Red Jacket Turbine
⑥ Existing 2" Flex Hose
⑦ Existing 2" Ball Valve
⑧ Existing TLM Cap & Faceseal Adaptor
⑨ Existing Veeder Root 208 Sensor
⑩ New Fireflex 2"x18" FxMS Part # FF20x18M346xF
⑪ New Bravo 48" Octagon Sump Part # B487X33-26T22B-PP-C-TW
⑫ New OPW 42" Manway Part # 6110-42WT
⑬ Existing 4x4x2x2 Extractor Tee

County of Orange
OC PUBLIC WORKS
OC Facilities / A&E Project Management

Revisions: Sym. | Descrip. | Date | By

Consultants: JEM Industries, Inc. 7372 Prince Dr. # 206 Huntington Beach, CA 92647
J.Ung (date) M.Strocka 3/22/13 (date)

A-E Seal

A-E
Design | Chk'd | Date

Bid Title Sump Details
Project: Underground Storage Tank Sump Replacement, South County Garage, 30102 Pacific Island Dr, Laguna Niguel, CA 92677
PROJ. NO. 296-80-296-3710-1400 GRUST1

Plan No. 80652-03719
Sheet
P-1

SR0118884 **7025** **US[illegible]LAN CHECK - EACH TANK MODIFICAT[illegible]N**

FA0025017 **OC PUBLIC WORKS / SOUTH COUNTY GARAGE** **COMPLETION DATE** 6-6-13
30102 PACIFIC ISLAND DR **SUPERVISOR APPROVAL**
LAGUNA NIGUEL

ASSIGNED TO **EE0000215** **Malis** **Lance** **ASSIGNED DATE** **01/31/2012**

Service Request Action Taken

ZZZ9

From: Krall, Joyce
Sent: Wednesday, December 19, 2012 2:51 PM
To: Lemas, Ron [OCPW]
Subject: RE: SUMP REPLACEMENT

Hi Ron,

Thanks for the update.

Happy holidays!

Joyce Krall, REHS
Hazardous Waste Specialist
Environmental Health Department
Orange County Health Care Agency
1241 E. Dyer Rd., Suite 120
Santa Ana, CA 92705-5611
jkrall@ochca.com
714 433-6236 (desk)
714-754-1768 (FAX)

From: Lemas, Ron [mailto:Ron.Lemas@ocpw.ocgov.com]
Sent: Tuesday, December 18, 2012 2:51 PM
To: Krall, Joyce; Grogan, Timothy
Cc: Hendron, James
Subject: SUMP REPLACEMENT

To All,

Update on sump replacement at Civic Center and South County Garages. OC Public Works has finally advertised the projects for bid. Job walks for both projects are Jan. 8, 2013. When the bid process is complete and contracts are awarded the contractor will begin the permit application process.

Happy Holidays!!

Ron Lemas
County of Orange
OC Public Works
714 667-3281
714 667-4932 fax

3/20/2013	K10	Malis	file review for status
3/27/2013	A08	Malis	File review and phone for modification status
5/2/2013 1	K10	Malis	
ZZZ9		File review and call regarding modification status	
6/6/2013 1	A08	Malis	
ZZZ9		Received new plan regarding the same problem. New scope of work and new contractor. Closed SR0118884. Refer to SR0121757	

SERVICE REQUEST - PROGRAM RECORD REQUEST

06/06/2013
3:59 pm

SR0118884 **7025** **UST PLAN CHECK - EACH TANK MODIFICATION**

FA0025017
OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL

COMPLETION DATE
SUPERVISOR APPROVAL

ASSIGNED TO **EE0000215** **Malis** **Lance** **ASSIGNED DATE** **01/31/2012**

Service Request Action Taken

1/31/2012	P60	Higareda
1/31/2012 ZZZ9	A08	Krall Plans reviewed and conditionally approved. Contractor's certification by manufacturer to repair component must be provided. Sump to be re glassed to eliminate leak(s).
2/6/2012 1 ZZZ9	A08	Krall An addendum to the approved plans was received to repair the leaks at the penetration to sumps. The penetration and termination boots were to be replaced with Icon split repair boots. On site, the contractor conducting the repairs provided his credentials issued by the component manufacturers (Containment solutions, Inc. and ICON). His credentials were current. On site to inspect the repairs completed per approved plans #SR0118884, and to witness the hydrostatic testing of the repaired sumps. The testing technician was Jeff Scranton of AW Associates. His testing credentials were provided for review and were current. Two consecutive 15 minute Incon tests were attempted for each sump. Sumps failed testing. F03 issued.
12/28/2012	A08	Krall

FIELD ACTIVITY DESCRIPTION

So. County Garage
Facility Name

PC # SR 0112764 TI # _____ LUST # _____ IR # _____

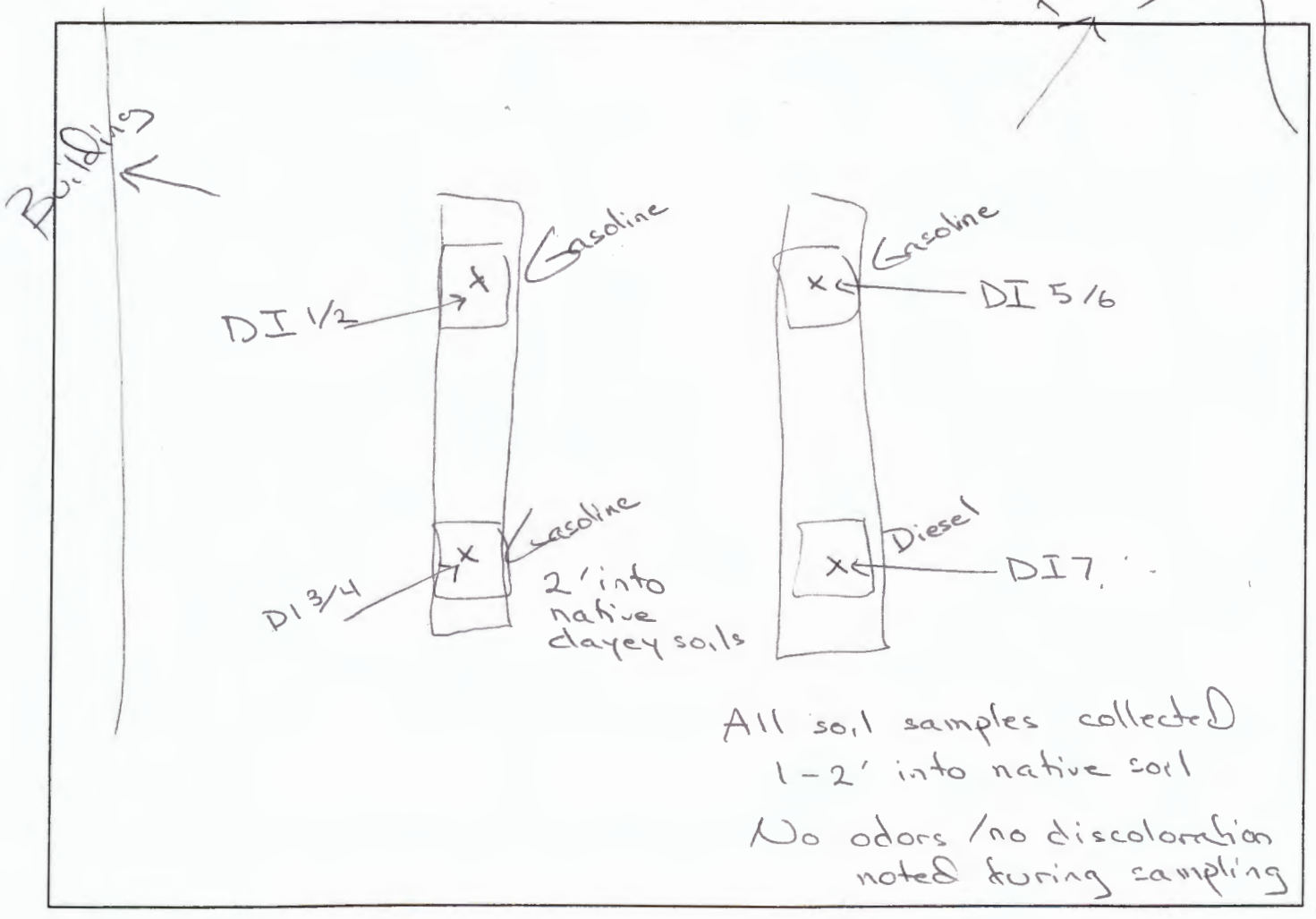
Inspector: Krall Date: _____ Time: _____

Field Activity: soil sampling beneath removed DIs

Ron Lemas was present during sampling

OCHCA COC prepared

SEMS Env. completed sampling under OCHCA direction



All soil samples collected 1-2' into native soil

No odors / no discoloration noted during sampling

CHAIN OF CUSTODY
County of Orange Health Care Agency
Environmental Health Division
1241 E. Dyer Rd., Ste. 120, Santa Ana, CA 92705
Telephone: (714) 433-6000 / FAX: (714) 754-1768

RECEIVED HCA
MAY 11 2009
ENVIRONMENTAL HLTH

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

2. **PLEASE WRITE LEGIBLY.**

3. **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.**

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: _____

DATE RECEIVED: _____ completed 5-1-09 per email (from lab) addendum attached

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: ____ COUNTY SEAL(S) INTACT: ____ – not courier sealed

CONTAINER IN GOOD CONDITION: ____

DATE ANALYSIS COMPLETED: _____

ANALYST: _____

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: So. County Garage 30102 Pacific Island Laguna Niguel

DATE OF COLLECTION: 3-12-09

SAMPLE COLLECTOR/COMPANY: Ray Friend Env. Gems, Mgmt. Services Inc.

TELEPHONE NO.: 925 709-1944

HCA REPRESENTATIVE: Hall 714 433-6236

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
DI 3/4	TPH – ~~gasoline~~ EPA ~~method~~ 8260	identify BTXE & all fuel oxygenates	2:17 pm
DI 5/6	↓	↓	2:23 pm
DI 1/2	↓	↓	2:25 pm
DI 7	TPH – ~~diesel~~ EPA ~~method~~ 8260	identify BTXE & all fuel oxygenates #SR0112764	2:19 pm

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.		OCHCA	3-12-09 . 3-12-09
2.		GEMS	3-12-09 . 3-12-09
3.		GEMS	3-12-09 . 16:10 hrs
4.		TAI	3/12/09 . 1610
5.			-
6.			-

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

F272-9.1531.1(R8/89) CRS

ISC1229 (missing Lab info on the Orange county COC) Friday, May 01, 2009 6:47:18 PM

From: Trupti.Mistry@testamericainc.com
To: gemsinc@comcast.net

Steve,

Looks like you could not make it,

I apologize the lab information is missing in section #4 of the county coc,

The information is as follows:

Lab No.: ISC1229
Date Received: 3/12/09
Chilled: 11.8 deg C
Container in good condition: check
Date analysis completed: 3/12/09 & 3/13/09
Analyst: ATL; JA!, CN, GMK

Hope this helps,

Thanks

Please let us know if we met your expectations by rating the service you received from TestAmerica on this project by visiting our website at: Project Feedback

Please check with your PM before submitting short hold samples after 5pm or on Saturday

TRUPTI MISTRY
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue, Suite 100
Irvine, CA 92614
Tel 949.261.1022 | Fax 949.260.3297
www.testamericainc.com

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- Trend analysis of analytical results
- Manage your project's analytical budget with a click of a button

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY FORM

17461 Derian Ave., #100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

TAL-0013(1007)

ISC1229

Page 1 of 1

Client Name/Address: GEMS
PO Box 5001
Bay Point CA 94565

Project/PO Number: 23985-C

Project Manager: Trupti Mistry

Phone Number: 925-709-1944

Sampler: John Tharp

Fax Number: 925-458-6482

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Analysis Required: Gas TPH	EPA-8260 BTxE 3/411 Oxy	Diesel TPH	Special Instructions
Dispenser Island 3,4		Stainless Steve	1	3/12/09	2:17	ICE	X	X		
Dispenser Island 7		Stainless	1	3/12/09	2:19	ICE		X	X	
Dispensa Island 6.5		Stainless	1	3/12/09	2:22	ICE	X	X		
Dispenser Island 1,2		Stainless	1	3/12/09	2:25	ICE	X	X		

3/12/09

Relinquished By:	Date/Time:	Received By:	Date/Time:	Turnaround Time: (Check)	
	3/12/09 1610hrs			same day ____	72 hours ____
Relinquished By:	Date/Time:	Received By:	Date/Time:	24 hours X	5 days ____
				48 hours ____	normal ____
Relinquished By:	Date/Time:	Received in Lab By:	Date/Time:	Sample Integrity: (Check)	
			3/12/09 1610	intact ✓	on ice ✓ 12.8°/1.8C

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: General Environmental Management Services GEMS
PO Box 8282
Pittsburg, CA 94565
Attention: Rich Camacho

Project:N/A Misc
23985-C

Sampled: 03/12/09
Received: 03/12/09
Issued: 03/18/09 10:08

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 12°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
ISC1229-01	Dispenser Island 3,4	Soil
ISC1229-02	Dispenser Island 7	Soil
ISC1229-03	Dispenser Island 6,5	Soil
ISC1229-04	Dispenser Island 1,2	Soil

Reviewed By:

TestAmerica Irvine
Trupti Mistry
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

General Environmental Management Services GEMS
PO Box 8282
Pittsburg, CA 94565
Attention: Rich Camacho

Project ID: N/A Misc
23985-C
Report Number: ISC1229

Sampled: 03/12/09
Received: 03/12/09

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISC1229-02 (Dispenser Island 7 - Soil)								
Reporting Units: mg/kg								
EFH (C8 - C40)	EPA 8015 MOD.	9C13055	5.0	**29**	1	3/13/2009	3/13/2009	CR, M2
Surrogate: n-Octacosane (40-125%)				*76 %*				

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Project Manager

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Project ID: N/A Misc
23985-C
Report Number: ISC1229

Sampled: 03/12/09
Received: 03/12/09

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISC1229-01 (Dispenser Island 3,4 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	9C13050	0.38	ND	0.947	3/13/2009	3/13/2009	
Surrogate: 4-BFB (FID) (65-140%)				*64 %*				*A-01, Z*
Sample ID: ISC1229-03 (Dispenser Island 6,5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	9C13050	0.36	ND	0.906	3/13/2009	3/13/2009	
Surrogate: 4-BFB (FID) (65-140%)				*81 %*				
Sample ID: ISC1229-04 (Dispenser Island 1,2 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	9C13050	0.35	ND	0.882	3/13/2009	3/13/2009	
Surrogate: 4-BFB (FID) (65-140%)				*80 %*				

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Project ID: N/A Misc
23985-C
Report Number: ISC1229

Sampled: 03/12/09
Received: 03/12/09

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Sample ID: ISC1229-01 (Dispenser Island 3,4 - Soil)
Reporting Units: ug/kg

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Benzene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Bromobenzene	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
Bromochloromethane	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
Bromodichloromethane	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Bromoform	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
Bromomethane	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
n-Butylbenzene	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
sec-Butylbenzene	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
tert-Butylbenzene	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
Carbon tetrachloride	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
Chlorobenzene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Chloroethane	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
Chloroform	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Chloromethane	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
2-Chlorotoluene	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
4-Chlorotoluene	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
Dibromochloromethane	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Dibromomethane	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,2-Dichlorobenzene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,3-Dichlorobenzene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,4-Dichlorobenzene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Dichlorodifluoromethane	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
1,1-Dichloroethane	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,2-Dichloroethane	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,1-Dichloroethene	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
cis-1,2-Dichloroethene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
trans-1,2-Dichloroethene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,2-Dichloropropane	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,3-Dichloropropane	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
2,2-Dichloropropane	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
cis-1,3-Dichloropropene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
trans-1,3-Dichloropropene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,1-Dichloropropene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Ethylbenzene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Hexachlorobutadiene	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
Isopropylbenzene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
p-Isopropyltoluene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Methylene chloride	EPA 8260B	9C12034	20	ND	0.992	3/12/2009	3/12/2009	
Naphthalene	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

General Environmental Management Services GEM Project ID: N/A Misc
PO Box 8282 23985-C Sampled: 03/12/09
Pittsburg, CA 94565 Report Number: ISC1229 Received: 03/12/09
Attention: Rich Camacho

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISC1229-01 (Dispenser Island 3,4 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Styrene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	R
1,1,2,2-Tetrachloroethane	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Tetrachloroethene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Toluene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
1,1,1-Trichloroethane	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,1,2-Trichloroethane	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Trichloroethene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Trichlorofluoromethane	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
1,2,3-Trichloropropane	EPA 8260B	9C12034	9.9	ND	0.992	3/12/2009	3/12/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
Vinyl chloride	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
m,p-Xylenes	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	
o-Xylene	EPA 8260B	9C12034	2.0	ND	0.992	3/12/2009	3/12/2009	M1
Xylenes, Total	EPA 8260B	9C12034	4.0	ND	0.992	3/12/2009	3/12/2009	M1
Di-isopropyl Ether (DIPE)	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	9C12034	5.0	ND	0.992	3/12/2009	3/12/2009	
tert-Butanol (TBA)	EPA 8260B	9C12034	99	ND	0.992	3/12/2009	3/12/2009	
Ethanol	EPA 8260B	9C12034	200	**200**	0.992	3/12/2009	3/12/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*91 %*				
Surrogate: Dibromofluoromethane (80-125%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*94 %*				

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Project Manager

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General Environmental Management Services GEMS
PO Box 8282
Pittsburg, CA 94565
Attention: Rich Camacho

Project ID: N/A Misc
23985-C
Report Number: ISC1229

Sampled: 03/12/09
Received: 03/12/09

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Sample ID: ISC1229-02 (Dispenser Island 7 - Soil)
Reporting Units: ug/kg

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Benzene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Bromobenzene	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
Bromochloromethane	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
Bromodichloromethane	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Bromoform	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
Bromomethane	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
n-Butylbenzene	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
sec-Butylbenzene	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
tert-Butylbenzene	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
Carbon tetrachloride	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
Chlorobenzene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Chloroethane	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
Chloroform	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Chloromethane	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
2-Chlorotoluene	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
4-Chlorotoluene	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
Dibromochloromethane	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Dibromomethane	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,2-Dichlorobenzene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,3-Dichlorobenzene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,4-Dichlorobenzene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Dichlorodifluoromethane	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
1,1-Dichloroethane	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,2-Dichloroethane	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,1-Dichloroethene	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
cis-1,2-Dichloroethene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
trans-1,2-Dichloroethene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,2-Dichloropropane	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,3-Dichloropropane	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
2,2-Dichloropropane	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
cis-1,3-Dichloropropene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
trans-1,3-Dichloropropene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,1-Dichloropropene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Ethylbenzene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Hexachlorobutadiene	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
Isopropylbenzene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
p-Isopropyltoluene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Methylene chloride	EPA 8260B	9C12034	21	ND	1.06	3/12/2009	3/12/2009	
Naphthalene	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	

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Attention: Rich Camacho

Project ID: N/A Misc
23985-C
Report Number: ISC1229

Sampled: 03/12/09
Received: 03/12/09

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Sample ID: ISC1229-02 (Dispenser Island 7 - Soil) - cont.

Reporting Units: ug/kg

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
n-Propylbenzene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Styrene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Tetrachloroethene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Toluene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
1,1,1-Trichloroethane	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,1,2-Trichloroethane	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Trichloroethene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Trichlorofluoromethane	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
1,2,3-Trichloropropane	EPA 8260B	9C12034	11	ND	1.06	3/12/2009	3/12/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Vinyl chloride	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
m,p-Xylenes	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
o-Xylene	EPA 8260B	9C12034	2.1	ND	1.06	3/12/2009	3/12/2009	
Xylenes, Total	EPA 8260B	9C12034	4.2	ND	1.06	3/12/2009	3/12/2009	
Di-isopropyl Ether (DIPE)	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	9C12034	5.3	ND	1.06	3/12/2009	3/12/2009	
tert-Butanol (TBA)	EPA 8260B	9C12034	110	ND	1.06	3/12/2009	3/12/2009	
Ethanol	EPA 8260B	9C12034	210	ND	1.06	3/12/2009	3/12/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*90 %*				
Surrogate: Dibromofluoromethane (80-125%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

General Environmental Management Services GEM
PO Box 8282
Pittsburg, CA 94565
Attention: Rich Camacho

Project ID: N/A Misc
23985-C
Report Number: ISC1229

Sampled: 03/12/09
Received: 03/12/09

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Sample ID: ISC1229-03 (Dispenser Island 6,5 - Soil)
Reporting Units: ug/kg

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Benzene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Bromobenzene	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
Bromochloromethane	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
Bromodichloromethane	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Bromoform	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
Bromomethane	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
n-Butylbenzene	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
sec-Butylbenzene	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
tert-Butylbenzene	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
Carbon tetrachloride	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
Chlorobenzene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Chloroethane	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
Chloroform	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Chloromethane	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
2-Chlorotoluene	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
4-Chlorotoluene	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
Dibromochloromethane	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Dibromomethane	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,2-Dichlorobenzene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,3-Dichlorobenzene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,4-Dichlorobenzene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Dichlorodifluoromethane	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
1,1-Dichloroethane	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,2-Dichloroethane	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,1-Dichloroethene	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
cis-1,2-Dichloroethene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
trans-1,2-Dichloroethene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,2-Dichloropropane	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,3-Dichloropropane	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
2,2-Dichloropropane	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
cis-1,3-Dichloropropene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
trans-1,3-Dichloropropene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,1-Dichloropropene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Ethylbenzene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Hexachlorobutadiene	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
Isopropylbenzene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
p-Isopropyltoluene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Methylene chloride	EPA 8260B	9C12034	21	ND	1.05	3/12/2009	3/12/2009	
Naphthalene	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	

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General Environmental Management Services GEM | Project ID: N/A Misc
PO Box 8282 | 23985-C | Sampled: 03/12/09
Pittsburg, CA 94565 | Report Number: ISC1229 | Received: 03/12/09
Attention: Rich Camacho

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Sample ID: ISC1229-03 (Dispenser Island 6,5 - Soil) - cont.
Reporting Units: ug/kg

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
n-Propylbenzene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Styrene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Tetrachloroethene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Toluene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
1,1,1-Trichloroethane	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,1,2-Trichloroethane	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Trichloroethene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Trichlorofluoromethane	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
1,2,3-Trichloropropane	EPA 8260B	9C12034	11	ND	1.05	3/12/2009	3/12/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Vinyl chloride	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
m,p-Xylenes	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
o-Xylene	EPA 8260B	9C12034	2.1	ND	1.05	3/12/2009	3/12/2009	
Xylenes, Total	EPA 8260B	9C12034	4.2	ND	1.05	3/12/2009	3/12/2009	
Di-isopropyl Ether (DIPE)	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	9C12034	5.3	ND	1.05	3/12/2009	3/12/2009	
tert-Butanol (TBA)	EPA 8260B	9C12034	110	ND	1.05	3/12/2009	3/12/2009	
Ethanol	EPA 8260B	9C12034	210	ND	1.05	3/12/2009	3/12/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*86 %*				
Surrogate: Dibromofluoromethane (80-125%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*88 %*				

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

General Environmental Management Services GEMS
PO Box 8282
Pittsburg, CA 94565
Attention: Rich Camacho

Project ID: N/A Misc
23985-C
Report Number: ISC1229

Sampled: 03/12/09
Received: 03/12/09

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Sample ID: ISC1229-04 (Dispenser Island 1,2 - Soil)
Reporting Units: ug/kg

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Benzene	EPA 8260B	9C12034	2.0	**6.2**	1.02	3/12/2009	3/12/2009	
Bromobenzene	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
Bromochloromethane	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
Bromodichloromethane	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Bromoform	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
Bromomethane	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
n-Butylbenzene	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
sec-Butylbenzene	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
tert-Butylbenzene	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
Carbon tetrachloride	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
Chlorobenzene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Chloroethane	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
Chloroform	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Chloromethane	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
2-Chlorotoluene	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
4-Chlorotoluene	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
Dibromochloromethane	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Dibromomethane	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
1,2-Dichlorobenzene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
1,3-Dichlorobenzene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
1,4-Dichlorobenzene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Dichlorodifluoromethane	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
1,1-Dichloroethane	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
1,2-Dichloroethane	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
1,1-Dichloroethene	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
cis-1,2-Dichloroethene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
trans-1,2-Dichloroethene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
1,2-Dichloropropane	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
1,3-Dichloropropane	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
2,2-Dichloropropane	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
cis-1,3-Dichloropropene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
trans-1,3-Dichloropropene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
1,1-Dichloropropene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Ethylbenzene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Hexachlorobutadiene	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
Isopropylbenzene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
p-Isopropyltoluene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Methylene chloride	EPA 8260B	9C12034	20	ND	1.02	3/12/2009	3/12/2009	
Naphthalene	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	

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General Environmental Management Services GEM Project ID: N/A Misc
PO Box 8282 23985-C Sampled: 03/12/09
Pittsburg, CA 94565 Report Number: ISC1229 Received: 03/12/09
Attention: Rich Camacho

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISC1229-04 (Dispenser Island 1,2 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Styrene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Tetrachloroethene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Toluene	EPA 8260B	9C12034	2.0	**10**	1.02	3/12/2009	3/12/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
1,1,1-Trichloroethane	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
1,1,2-Trichloroethane	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Trichloroethene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Trichlorofluoromethane	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
1,2,3-Trichloropropane	EPA 8260B	9C12034	10	ND	1.02	3/12/2009	3/12/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Vinyl chloride	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
m,p-Xylenes	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
o-Xylene	EPA 8260B	9C12034	2.0	ND	1.02	3/12/2009	3/12/2009	
Xylenes, Total	EPA 8260B	9C12034	4.1	ND	1.02	3/12/2009	3/12/2009	
Di-isopropyl Ether (DIPE)	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	9C12034	5.1	ND	1.02	3/12/2009	3/12/2009	
tert-Butanol (TBA)	EPA 8260B	9C12034	100	ND	1.02	3/12/2009	3/12/2009	
Ethanol	EPA 8260B	9C12034	200	ND	1.02	3/12/2009	3/12/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*88 %*				
Surrogate: Dibromofluoromethane (80-125%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				

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General Environmental Management Services GEM — Project ID: N/A Misc
PO Box 8282 — 23985-C — Sampled: 03/12/09
Pittsburg, CA 94565 — Report Number: ISC1229 — Received: 03/12/09
Attention: Rich Camacho

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C13055 Extracted: 03/13/09										
Blank Analyzed: 03/13/2009 (9C13055-BLK1)										
EFH (C8 - C40)	ND	5.0	mg/kg							
Surrogate: n-Octacosane	*5.63*		*mg/kg*	*6.67*		*84*	*40-125*			
LCS Analyzed: 03/13/2009 (9C13055-BS1)										
EFH (C8 - C40)	28.0	5.0	mg/kg	33.3		84	45-115			
Surrogate: n-Octacosane	*5.75*		*mg/kg*	*6.67*		*86*	*40-125*			
Matrix Spike Analyzed: 03/13/2009 (9C13055-MS1)					**Source: ISC1229-02**					
EFH (C8 - C40)	34.8	5.0	mg/kg	33.3	28.6	19	40-120			*M2*
Surrogate: n-Octacosane	*4.77*		*mg/kg*	*6.67*		*71*	*40-125*			
Matrix Spike Dup Analyzed: 03/13/2009 (9C13055-MSD1)					**Source: ISC1229-02**					
EFH (C8 - C40)	41.1	5.0	mg/kg	33.3	28.6	37	40-120	17	30	*M2*
Surrogate: n-Octacosane	*5.38*		*mg/kg*	*6.67*		*81*	*40-125*			

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General Environmental Management Services GEM | Project ID: N/A Misc
PO Box 8282 | 23985-C | Sampled: 03/12/09
Pittsburg, CA 94565 | Report Number: ISC1229 | Received: 03/12/09
Attention: Rich Camacho

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C13050 Extracted: 03/13/09										
Blank Analyzed: 03/13/2009 (9C13050-BLK1)										
GRO (C4 - C12)	ND	0.40	mg/kg							
Surrogate: 4-BFB (FID)	*0.0169*		*mg/kg*	*0.0200*		*84*	*65-140*			
LCS Analyzed: 03/13/2009 (9C13050-BS1)										
GRO (C4 - C12)	1.38	0.40	mg/kg	1.60		86	70-135			
Surrogate: 4-BFB (FID)	*0.0228*		*mg/kg*	*0.0200*		*114*	*65-140*			
Matrix Spike Analyzed: 03/13/2009 (9C13050-MS1)					**Source: ISC1229-04**					
GRO (C4 - C12)	0.396	0.39	mg/kg	0.424	ND	93	60-140			
Surrogate: 4-BFB (FID)	*0.0139*		*mg/kg*	*0.0193*		*72*	*65-140*			
Matrix Spike Dup Analyzed: 03/13/2009 (9C13050-MSD1)					**Source: ISC1229-04**					
GRO (C4 - C12)	0.362	0.35	mg/kg	0.383	ND	95	60-140	9	30	
Surrogate: 4-BFB (FID)	*0.0126*		*mg/kg*	*0.0174*		*73*	*65-140*			

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General Environmental Management Services GEM — Project ID: N/A Misc
PO Box 8282 — 23985-C — Sampled: 03/12/09
Pittsburg, CA 94565 — Report Number: ISC1229 — Received: 03/12/09
Attention: Rich Camacho

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C12034 Extracted: 03/12/09										
Blank Analyzed: 03/12/2009 (9C12034-BLK1)										
Benzene	ND	2.0	ug/kg							
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	ug/kg							
Bromodichloromethane	ND	2.0	ug/kg							
Bromoform	ND	5.0	ug/kg							
Bromomethane	ND	5.0	ug/kg							
n-Butylbenzene	ND	5.0	ug/kg							
sec-Butylbenzene	ND	5.0	ug/kg							
tert-Butylbenzene	ND	5.0	ug/kg							
Carbon tetrachloride	ND	5.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
Chloroethane	ND	5.0	ug/kg							
Chloroform	ND	2.0	ug/kg							
Chloromethane	ND	5.0	ug/kg							
2-Chlorotoluene	ND	5.0	ug/kg							
4-Chlorotoluene	ND	5.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg							
Dibromochloromethane	ND	2.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	5.0	ug/kg							
1,1-Dichloroethane	ND	2.0	ug/kg							
1,2-Dichloroethane	ND	2.0	ug/kg							
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
1,2-Dichloropropane	ND	2.0	ug/kg							
1,3-Dichloropropane	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
trans-1,3-Dichloropropene	ND	2.0	ug/kg							
1,1-Dichloropropene	ND	2.0	ug/kg							
Ethylbenzene	ND	2.0	ug/kg							

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

General Environmental Management Services GEM Project ID: N/A Misc
PO Box 8282 23985-C Sampled: 03/12/09
Pittsburg, CA 94565 Report Number: ISC1229 Received: 03/12/09
Attention: Rich Camacho

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C12034 Extracted: 03/12/09										
Blank Analyzed: 03/12/2009 (9C12034-BLK1)										
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
Xylenes, Total	ND	4.0	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
tert-Butanol (TBA)	ND	100	ug/kg							
Ethanol	ND	200	ug/kg							
Surrogate: 4-Bromofluorobenzene	*45.3*		*ug/kg*	*50.0*		*91*	*80-120*			
Surrogate: Dibromofluoromethane	*47.6*		*ug/kg*	*50.0*		*95*	*80-125*			
Surrogate: Toluene-d8	*49.9*		*ug/kg*	*50.0*		*100*	*80-120*			

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General Environmental Management Services GEM
PO Box 8282
Pittsburg, CA 94565
Attention: Rich Camacho

Project ID: N/A Misc
23985-C
Report Number: ISC1229

Sampled: 03/12/09
Received: 03/12/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C12034 Extracted: 03/12/09										
LCS Analyzed: 03/12/2009 (9C12034-BS1)										
Benzene	44.9	2.0	ug/kg	50.0		90	65-120			
Bromobenzene	47.8	5.0	ug/kg	50.0		96	75-120			
Bromochloromethane	48.4	5.0	ug/kg	50.0		97	70-135			
Bromodichloromethane	48.5	2.0	ug/kg	50.0		97	70-135			
Bromoform	48.6	5.0	ug/kg	50.0		97	55-135			
Bromomethane	47.5	5.0	ug/kg	50.0		95	60-145			
n-Butylbenzene	48.8	5.0	ug/kg	50.0		98	70-130			
sec-Butylbenzene	49.9	5.0	ug/kg	50.0		100	70-125			
tert-Butylbenzene	48.5	5.0	ug/kg	50.0		97	70-125			
Carbon tetrachloride	51.6	5.0	ug/kg	50.0		103	65-140			
Chlorobenzene	47.1	2.0	ug/kg	50.0		94	75-120			
Chloroethane	55.1	5.0	ug/kg	50.0		110	60-140			
Chloroform	46.3	2.0	ug/kg	50.0		93	70-130			
Chloromethane	38.4	5.0	ug/kg	50.0		77	45-145			
2-Chlorotoluene	44.9	5.0	ug/kg	50.0		90	70-125			
4-Chlorotoluene	45.9	5.0	ug/kg	50.0		92	75-125			
1,2-Dibromo-3-chloropropane	44.1	5.0	ug/kg	50.0		88	50-135			
Dibromochloromethane	50.0	2.0	ug/kg	50.0		100	65-140			
1,2-Dibromoethane (EDB)	46.2	2.0	ug/kg	50.0		92	70-130			
Dibromomethane	47.3	2.0	ug/kg	50.0		95	70-130			
1,2-Dichlorobenzene	48.0	2.0	ug/kg	50.0		96	75-120			
1,3-Dichlorobenzene	46.5	2.0	ug/kg	50.0		93	75-125			
1,4-Dichlorobenzene	43.7	2.0	ug/kg	50.0		87	75-120			
Dichlorodifluoromethane	38.7	5.0	ug/kg	50.0		77	35-160			
1,1-Dichloroethane	43.8	2.0	ug/kg	50.0		88	70-130			
1,2-Dichloroethane	44.9	2.0	ug/kg	50.0		90	60-140			
1,1-Dichloroethene	43.3	5.0	ug/kg	50.0		87	70-125			
cis-1,2-Dichloroethene	43.5	2.0	ug/kg	50.0		87	70-125			
trans-1,2-Dichloroethene	36.8	2.0	ug/kg	50.0		74	70-125			
1,2-Dichloropropane	44.6	2.0	ug/kg	50.0		89	70-130			
1,3-Dichloropropane	46.0	2.0	ug/kg	50.0		92	70-125			
2,2-Dichloropropane	51.5	2.0	ug/kg	50.0		103	60-145			
cis-1,3-Dichloropropene	52.8	2.0	ug/kg	50.0		106	75-125			
trans-1,3-Dichloropropene	42.4	2.0	ug/kg	50.0		85	70-135			
1,1-Dichloropropene	49.0	2.0	ug/kg	50.0		98	70-130			
Ethylbenzene	47.7	2.0	ug/kg	50.0		95	70-125			

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General Environmental Management Services GEM Project ID: N/A Misc
PO Box 8282 23985-C Sampled: 03/12/09
Pittsburg, CA 94565 Report Number: ISC1229 Received: 03/12/09
Attention: Rich Camacho

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C12034 Extracted: 03/12/09										
LCS Analyzed: 03/12/2009 (9C12034-BS1)										
Hexachlorobutadiene	46.8	5.0	ug/kg	50.0		94	60-135			
Isopropylbenzene	47.6	2.0	ug/kg	50.0		95	75-130			
p-Isopropyltoluene	49.8	2.0	ug/kg	50.0		100	75-125			
Methylene chloride	39.8	20	ug/kg	50.0		80	55-135			
Naphthalene	47.6	5.0	ug/kg	50.0		95	55-135			
n-Propylbenzene	48.2	2.0	ug/kg	50.0		96	70-130			
Styrene	47.4	2.0	ug/kg	50.0		95	75-130			
1,1,1,2-Tetrachloroethane	46.5	5.0	ug/kg	50.0		93	70-130			
1,1,2,2-Tetrachloroethane	46.3	2.0	ug/kg	50.0		93	55-140			
Tetrachloroethene	50.1	2.0	ug/kg	50.0		100	70-125			
Toluene	48.1	2.0	ug/kg	50.0		96	70-125			
1,2,3-Trichlorobenzene	49.1	5.0	ug/kg	50.0		98	60-130			
1,2,4-Trichlorobenzene	50.0	5.0	ug/kg	50.0		100	70-135			
1,1,1-Trichloroethane	49.1	2.0	ug/kg	50.0		98	65-135			
1,1,2-Trichloroethane	46.6	2.0	ug/kg	50.0		93	65-135			
Trichloroethene	48.1	2.0	ug/kg	50.0		96	70-125			
Trichlorofluoromethane	44.2	5.0	ug/kg	50.0		88	60-145			
1,2,3-Trichloropropane	42.6	10	ug/kg	50.0		85	60-135			
1,2,4-Trimethylbenzene	49.6	2.0	ug/kg	50.0		99	70-125			
1,3,5-Trimethylbenzene	47.8	2.0	ug/kg	50.0		96	70-125			
Vinyl chloride	38.0	5.0	ug/kg	50.0		76	55-135			
m,p-Xylenes	99.5	2.0	ug/kg	100		100	70-125			
o-Xylene	50.8	2.0	ug/kg	50.0		102	70-125			
Xylenes, Total	150	4.0	ug/kg	150		100	70-125			
Di-isopropyl Ether (DIPE)	45.8	5.0	ug/kg	50.0		92	60-140			
Ethyl tert-Butyl Ether (ETBE)	45.9	5.0	ug/kg	50.0		92	60-140			
Methyl-tert-butyl Ether (MTBE)	42.0	5.0	ug/kg	50.0		84	60-140			
tert-Amyl Methyl Ether (TAME)	45.0	5.0	ug/kg	50.0		90	60-145			
tert-Butanol (TBA)	251	100	ug/kg	250		101	70-135			
Ethanol	530	200	ug/kg	500		106	35-160			
Surrogate: 4-Bromofluorobenzene	*48.8*		*ug/kg*	*50.0*		*98*	*80-120*			
Surrogate: Dibromofluoromethane	*48.5*		*ug/kg*	*50.0*		*97*	*80-125*			
Surrogate: Toluene-d8	*50.0*		*ug/kg*	*50.0*		*100*	*80-120*			

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General Environmental Management Services GEM Project ID: N/A Misc
PO Box 8282 23985-C Sampled: 03/12/09
Pittsburg, CA 94565 Report Number: ISC1229 Received: 03/12/09
Attention: Rich Camacho

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C12034 Extracted: 03/12/09										
LCS Dup Analyzed: 03/12/2009 (9C12034-BSD1)										
Benzene	44.9	2.0	ug/kg	50.0		90	65-120	0	20	
Bromobenzene	50.0	5.0	ug/kg	50.0		100	75-120	5	20	
Bromochloromethane	50.6	5.0	ug/kg	50.0		101	70-135	4	20	
Bromodichloromethane	47.9	2.0	ug/kg	50.0		96	70-135	1	20	
Bromoform	48.2	5.0	ug/kg	50.0		96	55-135	1	25	
Bromomethane	47.8	5.0	ug/kg	50.0		96	60-145	1	20	
n-Butylbenzene	50.5	5.0	ug/kg	50.0		101	70-130	3	20	
sec-Butylbenzene	50.9	5.0	ug/kg	50.0		102	70-125	2	20	
tert-Butylbenzene	49.5	5.0	ug/kg	50.0		99	70-125	2	20	
Carbon tetrachloride	51.2	5.0	ug/kg	50.0		102	65-140	1	20	
Chlorobenzene	47.5	2.0	ug/kg	50.0		95	75-120	1	20	
Chloroethane	55.5	5.0	ug/kg	50.0		111	60-140	1	25	
Chloroform	47.4	2.0	ug/kg	50.0		95	70-130	2	20	
Chloromethane	39.5	5.0	ug/kg	50.0		79	45-145	3	25	
2-Chlorotoluene	45.9	5.0	ug/kg	50.0		92	70-125	2	20	
4-Chlorotoluene	47.1	5.0	ug/kg	50.0		94	75-125	3	20	
1,2-Dibromo-3-chloropropane	43.5	5.0	ug/kg	50.0		87	50-135	1	30	
Dibromochloromethane	49.9	2.0	ug/kg	50.0		100	65-140	0	20	
1,2-Dibromoethane (EDB)	47.0	2.0	ug/kg	50.0		94	70-130	2	20	
Dibromomethane	47.4	2.0	ug/kg	50.0		95	70-130	0	20	
1,2-Dichlorobenzene	48.7	2.0	ug/kg	50.0		97	75-120	2	20	
1,3-Dichlorobenzene	48.1	2.0	ug/kg	50.0		96	75-125	3	20	
1,4-Dichlorobenzene	44.7	2.0	ug/kg	50.0		89	75-120	2	20	
Dichlorodifluoromethane	39.0	5.0	ug/kg	50.0		78	35-160	1	30	
1,1-Dichloroethane	44.7	2.0	ug/kg	50.0		89	70-130	2	20	
1,2-Dichloroethane	45.1	2.0	ug/kg	50.0		90	60-140	0	20	
1,1-Dichloroethene	46.1	5.0	ug/kg	50.0		92	70-125	6	20	
cis-1,2-Dichloroethene	44.6	2.0	ug/kg	50.0		89	70-125	3	20	
trans-1,2-Dichloroethene	38.3	2.0	ug/kg	50.0		77	70-125	4	20	
1,2-Dichloropropane	45.5	2.0	ug/kg	50.0		91	70-130	2	20	
1,3-Dichloropropane	46.5	2.0	ug/kg	50.0		93	70-125	1	20	
2,2-Dichloropropane	54.0	2.0	ug/kg	50.0		108	60-145	5	20	
cis-1,3-Dichloropropene	54.3	2.0	ug/kg	50.0		109	75-125	3	20	
trans-1,3-Dichloropropene	42.6	2.0	ug/kg	50.0		85	70-135	1	20	
1,1-Dichloropropene	49.2	2.0	ug/kg	50.0		98	70-130	0	20	
Ethylbenzene	48.0	2.0	ug/kg	50.0		96	70-125	1	20	

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General Environmental Management Services GEM
PO Box 8282
Pittsburg, CA 94565
Attention: Rich Camacho

Project ID: N/A Misc
23985-C
Report Number: ISC1229

Sampled: 03/12/09
Received: 03/12/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C12034 Extracted: 03/12/09										
LCS Dup Analyzed: 03/12/2009 (9C12034-BSD1)										
Hexachlorobutadiene	48.8	5.0	ug/kg	50.0		98	60-135	4	20	
Isopropylbenzene	48.6	2.0	ug/kg	50.0		97	75-130	2	20	
p-Isopropyltoluene	50.6	2.0	ug/kg	50.0		101	75-125	2	20	
Methylene chloride	40.7	20	ug/kg	50.0		81	55-135	2	20	
Naphthalene	51.0	5.0	ug/kg	50.0		102	55-135	7	25	
n-Propylbenzene	49.8	2.0	ug/kg	50.0		100	70-130	3	20	
Styrene	48.1	2.0	ug/kg	50.0		96	75-130	2	20	
1,1,1,2-Tetrachloroethane	48.0	5.0	ug/kg	50.0		96	70-130	3	20	
1,1,2,2-Tetrachloroethane	47.4	2.0	ug/kg	50.0		95	55-140	2	30	
Tetrachloroethene	50.2	2.0	ug/kg	50.0		100	70-125	0	20	
Toluene	47.5	2.0	ug/kg	50.0		95	70-125	1	20	
1,2,3-Trichlorobenzene	51.3	5.0	ug/kg	50.0		103	60-130	4	20	
1,2,4-Trichlorobenzene	53.4	5.0	ug/kg	50.0		107	70-135	7	20	
1,1,1-Trichloroethane	50.4	2.0	ug/kg	50.0		101	65-135	3	20	
1,1,2-Trichloroethane	47.0	2.0	ug/kg	50.0		94	65-135	1	20	
Trichloroethene	47.3	2.0	ug/kg	50.0		95	70-125	2	20	
Trichlorofluoromethane	44.9	5.0	ug/kg	50.0		90	60-145	2	25	
1,2,3-Trichloropropane	43.5	10	ug/kg	50.0		87	60-135	2	25	
1,2,4-Trimethylbenzene	50.0	2.0	ug/kg	50.0		100	70-125	1	20	
1,3,5-Trimethylbenzene	49.6	2.0	ug/kg	50.0		99	70-125	4	20	
Vinyl chloride	39.1	5.0	ug/kg	50.0		78	55-135	3	25	
m,p-Xylenes	101	2.0	ug/kg	100		101	70-125	1	20	
o-Xylene	51.7	2.0	ug/kg	50.0		103	70-125	2	20	
Xylenes, Total	153	4.0	ug/kg	150		102	70-125	2	20	
Di-isopropyl Ether (DIPE)	47.3	5.0	ug/kg	50.0		95	60-140	3	20	
Ethyl tert-Butyl Ether (ETBE)	48.0	5.0	ug/kg	50.0		96	60-140	4	20	
Methyl-tert-butyl Ether (MTBE)	44.7	5.0	ug/kg	50.0		89	60-140	6	25	
tert-Amyl Methyl Ether (TAME)	46.9	5.0	ug/kg	50.0		94	60-145	4	20	
tert-Butanol (TBA)	261	100	ug/kg	250		104	70-135	4	20	
Ethanol	558	200	ug/kg	500		112	35-160	5	30	
Surrogate: 4-Bromofluorobenzene	*47.7*		*ug/kg*	*50.0*		*95*	*80-120*			
Surrogate: Dibromofluoromethane	*48.1*		*ug/kg*	*50.0*		*96*	*80-125*			
Surrogate: Toluene-d8	*48.8*		*ug/kg*	*50.0*		*98*	*80-120*			

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Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

General Environmental Management Services GEM — Project ID: N/A Misc
PO Box 8282 — 23985-C — Sampled: 03/12/09
Pittsburg, CA 94565 — Report Number: ISC1229 — Received: 03/12/09
Attention: Rich Camacho

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C12034 Extracted: 03/12/09										
Matrix Spike Analyzed: 03/12/2009 (9C12034-MS1)					**Source: ISC1229-01**					
Benzene	49.8	2.1	ug/kg	51.7	ND	96	65-130			
Bromobenzene	54.4	5.2	ug/kg	51.7	ND	105	65-140			
Bromochloromethane	63.2	5.2	ug/kg	51.7	ND	122	65-145			
Bromodichloromethane	55.1	2.1	ug/kg	51.7	ND	107	65-145			
Bromoform	62.4	5.2	ug/kg	51.7	ND	121	50-145			
Bromomethane	56.7	5.2	ug/kg	51.7	ND	110	60-155			
n-Butylbenzene	49.5	5.2	ug/kg	51.7	ND	96	55-145			
sec-Butylbenzene	50.8	5.2	ug/kg	51.7	ND	98	60-135			
tert-Butylbenzene	51.1	5.2	ug/kg	51.7	ND	99	60-140			
Carbon tetrachloride	54.8	5.2	ug/kg	51.7	ND	106	60-145			
Chlorobenzene	52.4	2.1	ug/kg	51.7	ND	101	70-130			
Chloroethane	66.7	5.2	ug/kg	51.7	ND	129	60-150			
Chloroform	53.5	2.1	ug/kg	51.7	ND	104	65-135			
Chloromethane	51.0	5.2	ug/kg	51.7	ND	99	40-145			
2-Chlorotoluene	47.7	5.2	ug/kg	51.7	ND	92	60-135			
4-Chlorotoluene	49.1	5.2	ug/kg	51.7	ND	95	65-135			
1,2-Dibromo-3-chloropropane	69.0	5.2	ug/kg	51.7	ND	134	40-150			
Dibromochloromethane	59.6	2.1	ug/kg	51.7	ND	115	60-145			
1,2-Dibromoethane (EDB)	60.3	2.1	ug/kg	51.7	ND	117	65-140			
Dibromomethane	58.7	2.1	ug/kg	51.7	ND	114	65-140			
1,2-Dichlorobenzene	51.7	2.1	ug/kg	51.7	ND	100	70-130			
1,3-Dichlorobenzene	50.8	2.1	ug/kg	51.7	ND	98	70-130			
1,4-Dichlorobenzene	48.3	2.1	ug/kg	51.7	ND	94	70-130			
Dichlorodifluoromethane	59.8	5.2	ug/kg	51.7	ND	116	30-160			
1,1-Dichloroethane	51.3	2.1	ug/kg	51.7	ND	99	65-135			
1,2-Dichloroethane	53.7	2.1	ug/kg	51.7	ND	104	60-150			
1,1-Dichloroethene	51.2	5.2	ug/kg	51.7	ND	99	65-135			
cis-1,2-Dichloroethene	51.4	2.1	ug/kg	51.7	ND	99	65-135			
trans-1,2-Dichloroethene	42.7	2.1	ug/kg	51.7	ND	83	70-135			
1,2-Dichloropropane	51.8	2.1	ug/kg	51.7	ND	100	65-130			
1,3-Dichloropropane	56.7	2.1	ug/kg	51.7	ND	110	65-140			
2,2-Dichloropropane	61.1	2.1	ug/kg	51.7	ND	118	65-150			
cis-1,3-Dichloropropene	62.5	2.1	ug/kg	51.7	ND	121	70-135			
trans-1,3-Dichloropropene	50.5	2.1	ug/kg	51.7	ND	98	60-145			
1,1-Dichloropropene	52.2	2.1	ug/kg	51.7	ND	101	65-135			
Ethylbenzene	50.8	2.1	ug/kg	51.7	ND	98	70-135			

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

General Environmental Management Services GEM Project ID: N/A Misc
PO Box 8282 23985-C Sampled: 03/12/09
Pittsburg, CA 94565 Report Number: ISC1229 Received: 03/12/09
Attention: Rich Camacho

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C12034 Extracted: 03/12/09										
Matrix Spike Analyzed: 03/12/2009 (9C12034-MS1)					**Source: ISC1229-01**					
Hexachlorobutadiene	44.9	5.2	ug/kg	51.7	ND	87	50-145			
Isopropylbenzene	50.7	2.1	ug/kg	51.7	ND	98	70-145			
p-Isopropyltoluene	51.2	2.1	ug/kg	51.7	ND	99	60-140			
Methylene chloride	49.4	21	ug/kg	51.7	ND	96	55-145			
Naphthalene	64.3	5.2	ug/kg	51.7	1.37	122	40-150			
n-Propylbenzene	51.4	2.1	ug/kg	51.7	ND	99	65-140			
Styrene	52.3	2.1	ug/kg	51.7	ND	101	70-140			
1,1,1,2-Tetrachloroethane	52.6	5.2	ug/kg	51.7	ND	102	65-145			
1,1,2,2-Tetrachloroethane	65.1	2.1	ug/kg	51.7	ND	126	40-160			
Tetrachloroethene	53.5	2.1	ug/kg	51.7	ND	103	65-135			
Toluene	53.1	2.1	ug/kg	51.7	ND	103	70-130			
1,2,3-Trichlorobenzene	54.4	5.2	ug/kg	51.7	ND	105	45-145			
1,2,4-Trichlorobenzene	55.6	5.2	ug/kg	51.7	ND	108	50-140			
1,1,1-Trichloroethane	55.0	2.1	ug/kg	51.7	ND	106	65-145			
1,1,2-Trichloroethane	59.2	2.1	ug/kg	51.7	ND	115	65-140			
Trichloroethene	52.0	2.1	ug/kg	51.7	ND	101	65-140			
Trichlorofluoromethane	52.7	5.2	ug/kg	51.7	ND	102	55-155			
1,2,3-Trichloropropane	59.8	10	ug/kg	51.7	ND	116	50-150			
1,2,4-Trimethylbenzene	51.7	2.1	ug/kg	51.7	ND	100	65-140			
1,3,5-Trimethylbenzene	51.5	2.1	ug/kg	51.7	0.714	98	65-135			
Vinyl chloride	45.6	5.2	ug/kg	51.7	ND	88	55-140			
m,p-Xylenes	111	2.1	ug/kg	103	ND	107	70-130			
o-Xylene	56.4	2.1	ug/kg	51.7	0.734	108	65-130			
Xylenes, Total	167	4.1	ug/kg	155	ND	108	70-125			
Di-isopropyl Ether (DIPE)	54.1	5.2	ug/kg	51.7	ND	105	60-150			
Ethyl tert-Butyl Ether (ETBE)	55.7	5.2	ug/kg	51.7	ND	108	60-145			
Methyl-tert-butyl Ether (MTBE)	56.0	5.2	ug/kg	51.7	ND	108	55-155			
tert-Amyl Methyl Ether (TAME)	56.3	5.2	ug/kg	51.7	ND	109	60-150			
tert-Butanol (TBA)	249	100	ug/kg	258	ND	97	65-145			
Ethanol	706	210	ug/kg	517	204	97	30-165			
Surrogate: 4-Bromofluorobenzene	*50.4*		*ug/kg*	*51.7*		*98*	*80-120*			
Surrogate: Dibromofluoromethane	*52.9*		*ug/kg*	*51.7*		*102*	*80-125*			
Surrogate: Toluene-d8	*50.5*		*ug/kg*	*51.7*		*98*	*80-120*			

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General Environmental Management Services GEM Project ID: N/A Misc
PO Box 8282 23985-C Sampled: 03/12/09
Pittsburg, CA 94565 Report Number: ISC1229 Received: 03/12/09
Attention: Rich Camacho

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C12034 Extracted: 03/12/09										
Matrix Spike Dup Analyzed: 03/12/2009 (9C12034-MSD1)					**Source: ISC1229-01**					
Benzene	56.3	2.1	ug/kg	52.5	ND	107	65-130	12	20	
Bromobenzene	58.9	5.3	ug/kg	52.5	ND	112	65-140	8	25	
Bromochloromethane	65.1	5.3	ug/kg	52.5	ND	124	65-145	3	25	
Bromodichloromethane	62.0	2.1	ug/kg	52.5	ND	118	65-145	12	20	
Bromoform	67.1	5.3	ug/kg	52.5	ND	128	50-145	7	30	
Bromomethane	67.9	5.3	ug/kg	52.5	ND	129	60-155	18	25	
n-Butylbenzene	55.2	5.3	ug/kg	52.5	ND	105	55-145	11	30	
sec-Butylbenzene	61.4	5.3	ug/kg	52.5	ND	117	60-135	19	25	
tert-Butylbenzene	61.2	5.3	ug/kg	52.5	ND	116	60-140	18	25	
Carbon tetrachloride	64.9	5.3	ug/kg	52.5	ND	124	60-145	17	25	
Chlorobenzene	61.0	2.1	ug/kg	52.5	ND	116	70-130	15	25	
Chloroethane	74.5	5.3	ug/kg	52.5	ND	142	60-150	11	25	
Chloroform	60.9	2.1	ug/kg	52.5	ND	116	65-135	13	20	
Chloromethane	60.7	5.3	ug/kg	52.5	ND	116	40-145	17	25	
2-Chlorotoluene	57.9	5.3	ug/kg	52.5	ND	110	60-135	19	25	
4-Chlorotoluene	56.5	5.3	ug/kg	52.5	ND	108	65-135	14	25	
1,2-Dibromo-3-chloropropane	58.8	5.3	ug/kg	52.5	ND	112	40-150	16	30	
Dibromochloromethane	67.8	2.1	ug/kg	52.5	ND	129	60-145	13	25	
1,2-Dibromoethane (EDB)	64.7	2.1	ug/kg	52.5	ND	123	65-140	7	25	
Dibromomethane	60.8	2.1	ug/kg	52.5	ND	116	65-140	4	25	
1,2-Dichlorobenzene	58.2	2.1	ug/kg	52.5	ND	111	70-130	12	25	
1,3-Dichlorobenzene	57.6	2.1	ug/kg	52.5	ND	110	70-130	12	25	
1,4-Dichlorobenzene	53.6	2.1	ug/kg	52.5	ND	102	70-130	10	25	
Dichlorodifluoromethane	72.4	5.3	ug/kg	52.5	ND	138	30-160	19	35	
1,1-Dichloroethane	57.6	2.1	ug/kg	52.5	ND	110	65-135	12	25	
1,2-Dichloroethane	56.8	2.1	ug/kg	52.5	ND	108	60-150	6	25	
1,1-Dichloroethene	58.4	5.3	ug/kg	52.5	ND	111	65-135	13	25	
cis-1,2-Dichloroethene	58.1	2.1	ug/kg	52.5	ND	111	65-135	12	25	
trans-1,2-Dichloroethene	50.6	2.1	ug/kg	52.5	ND	96	70-135	17	25	
1,2-Dichloropropane	57.2	2.1	ug/kg	52.5	ND	109	65-130	10	20	
1,3-Dichloropropane	66.0	2.1	ug/kg	52.5	ND	126	65-140	15	25	
2,2-Dichloropropane	70.2	2.1	ug/kg	52.5	ND	134	65-150	14	25	
cis-1,3-Dichloropropene	69.6	2.1	ug/kg	52.5	ND	132	70-135	11	25	
trans-1,3-Dichloropropene	55.7	2.1	ug/kg	52.5	ND	106	60-145	10	25	
1,1-Dichloropropene	60.8	2.1	ug/kg	52.5	ND	116	65-135	15	20	
Ethylbenzene	61.6	2.1	ug/kg	52.5	ND	117	70-135	19	25	

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General Environmental Management Services GEM — Project ID: N/A Misc
PO Box 8282 — 23985-C — Sampled: 03/12/09
Pittsburg, CA 94565 — Report Number: ISC1229 — Received: 03/12/09
Attention: Rich Camacho

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C12034 Extracted: 03/12/09										
Matrix Spike Dup Analyzed: 03/12/2009 (9C12034-MSD1)					**Source: ISC1229-01**					
Hexachlorobutadiene	49.1	5.3	ug/kg	52.5	ND	94	50-145	9	35	
Isopropylbenzene	59.5	2.1	ug/kg	52.5	ND	113	70-145	16	25	
p-Isopropyltoluene	58.8	2.1	ug/kg	52.5	ND	112	60-140	14	25	
Methylene chloride	55.9	21	ug/kg	52.5	ND	106	55-145	12	25	
Naphthalene	59.8	5.3	ug/kg	52.5	1.37	111	40-150	7	40	
n-Propylbenzene	58.6	2.1	ug/kg	52.5	ND	112	65-140	13	25	
Styrene	60.8	2.1	ug/kg	52.5	ND	116	70-140	15	25	
1,1,1,2-Tetrachloroethane	65.5	5.3	ug/kg	52.5	ND	125	65-145	22	20	*R*
1,1,2,2-Tetrachloroethane	62.1	2.1	ug/kg	52.5	ND	118	40-160	5	30	
Tetrachloroethene	67.4	2.1	ug/kg	52.5	ND	128	65-135	23	25	
Toluene	59.6	2.1	ug/kg	52.5	ND	113	70-130	11	20	
1,2,3-Trichlorobenzene	55.4	5.3	ug/kg	52.5	ND	106	45-145	2	30	
1,2,4-Trichlorobenzene	58.3	5.3	ug/kg	52.5	ND	111	50-140	5	30	
1,1,1-Trichloroethane	63.3	2.1	ug/kg	52.5	ND	120	65-145	14	20	
1,1,2-Trichloroethane	60.4	2.1	ug/kg	52.5	ND	115	65-140	2	30	
Trichloroethene	60.6	2.1	ug/kg	52.5	ND	115	65-140	15	25	
Trichlorofluoromethane	60.8	5.3	ug/kg	52.5	ND	116	55-155	14	25	
1,2,3-Trichloropropane	58.3	11	ug/kg	52.5	ND	111	50-150	2	30	
1,2,4-Trimethylbenzene	55.3	2.1	ug/kg	52.5	ND	105	65-140	7	25	
1,3,5-Trimethylbenzene	63.0	2.1	ug/kg	52.5	0.714	119	65-135	20	25	
Vinyl chloride	55.6	5.3	ug/kg	52.5	ND	106	55-140	20	30	
m,p-Xylenes	129	2.1	ug/kg	105	ND	123	70-130	15	25	
o-Xylene	70.1	2.1	ug/kg	52.5	0.734	132	65-130	22	25	*M1*
Xylenes, Total	200	4.2	ug/kg	158	ND	127	70-125	18	25	*M1*
Di-isopropyl Ether (DIPE)	60.4	5.3	ug/kg	52.5	ND	115	60-150	11	25	
Ethyl tert-Butyl Ether (ETBE)	61.9	5.3	ug/kg	52.5	ND	118	60-145	11	30	
Methyl-tert-butyl Ether (MTBE)	58.8	5.3	ug/kg	52.5	ND	112	55-155	5	35	
tert-Amyl Methyl Ether (TAME)	63.0	5.3	ug/kg	52.5	ND	120	60-150	11	25	
tert-Butanol (TBA)	298	110	ug/kg	263	ND	114	65-145	18	30	
Ethanol	800	210	ug/kg	525	204	113	30-165	12	40	
Surrogate: 4-Bromofluorobenzene	*52.9*		*ug/kg*	*52.5*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*51.6*		*ug/kg*	*52.5*		*98*	*80-125*			
Surrogate: Toluene-d8	*49.1*		*ug/kg*	*52.5*		*94*	*80-120*			

TestAmerica Irvine

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

General Environmental Management Services GEM Project ID: N/A Misc
PO Box 8282 23985-C Sampled: 03/12/09
Pittsburg, CA 94565 Report Number: ISC1229 Received: 03/12/09
Attention: Rich Camacho

DATA QUALIFIERS AND DEFINITIONS

A-01	First run had low surr recovery. Second run on same instrument confirms low surr recovery.
CR	The carbon range of the fuel found in the sample = C8-C40
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
R	The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
Z	Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For GRO (C4-C12):

GRO (C4-C12) is quantitated against a gasoline standard. Quantitation begins immediately following the methanol peak.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

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General Environmental Management Services GEM
PO Box 8282
Pittsburg, CA 94565
Attention: Rich Camacho

Project ID: N/A Misc
23985-C
Report Number: ISC1229

Sampled: 03/12/09
Received: 03/12/09

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	California
EPA 8015 MOD.	Soil	X	X
EPA 8015B	Soil	X	X
EPA 8260B	Soil	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

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REC'D OCT 30 2009

File # 4652

Closed TLC 1-3-01

COUNTY OF ORANGE/HEALTH CARE AGENCY

ENVIRONMENTAL HEALTH DIVISION
2009 E. Edinger Avenue, Santa Ana, CA 92705
(714) 667-3600

UST INSTALLATION/MODIFICATION CHECK LIST

FACILITY NAME: O.C. Service Station **PLAN CHECK NO:** 98-473

ADDRESS: 30102 Pacific Island Dr

CONTRACTOR NAME: Ron Matthews **COMPANY:** Universal Petroleum Services

CONTRACTOR PHONE NUMBER: (909) 676 8355

CHECK ONE: ☒ **INSTALLATION** ☐ **MODIFICATION**

NUMBER AND VOLUME OF TANKS INSTALLED (1) 20,000 gallon, (1) 10,000 gallon

MODIFICATION IS FOR:

		DATE COMPLETED	INITIAL
TANK PLANS REVIEWED AND APPROVED		10/30/98	L.M.
COPY OF PRIMARY CONTRACTOR AND SUBCONTRACTOR LICENSE AND HAZ. SUBSTANCE CERTIFICATION RECEIVED		10/27/98	L.M.
PASSED VACUUM TEST (IF APPLICABLE)		N/A	
PASSED HOLIDAY TEST *(COMPOSITE TANKS)*		N/A	
PASSED TANK PRESSURE TEST OR OTHER TEST AS	Primary	1/29/99	L.M
SPECIFIED BY THE TANK MANUFACTURER Brine Filled →	Secondary	N/A	
PASSED PIPELINE PRESSURE TEST OR OTHER TEST AS	Primary	2/24/99	L.M.
SPECIFIED BY THE TANK MANUFACTURER	Secondary	2/26/99	L.M.
PASSED WATER TIGHT SUMP TEST		2/26/99	L.M.
PASSED FIBERTRENCH TEST *(IF APPLICABLE)*		N/A	
PASSED FINAL INSPECTION - ALL INFO REQUESTED FOR OPERATING PERMIT (INSTALLATION MATCHES PLANS - CONSTRUCTION IS COMPLETE)		3/15/99	LM
PASSED MONITORING CHECK - CHECKED CONTINUOUS PROBES AND LINE LEAK DETECTORS		3/18/99	L.M.
SYSTEM PASSED TANK INTEGRITY TEST AND RECEIVED RESULTS		3/22/99	LM
INSPECTION REPORT COMPLETED AND SUBMITTED TO SUPERVISOR WITH UPDATED TANK PAGE		3/18/99	L.M.
FORM C RECEIVED, SIGNED BY OWNER		3/18/99	L.M.
DATE UST(S) AT SITE WERE REMOVED *(IF REPLACEMENT)*		1/27/99	
REMOVAL PLAN CHECK #: 98 PC 640			

INSPECTOR ON-SITE FOR INSTALLATION/MODIFICATION *(PRINT NAME)*

Orang County Health Care Agency
Environmental Health Division, Hazardous Materials Management Section
Office: 2009 E. Edinger, Santa Ana, CA 92705
Telephone: (714) 667-3600

HAZARDOUS WASTE, UNDERGROUND STORAGE TANK, TIERED PERMITS INSPECTION REPORT

FILE NO: 004652 ACCOUNT NO: 6079

EPA# : CAD981677941
UST PERMIT NO: 6079-2
PERMIT: 10/22/96 - 10/21/2

FACILITY: ORANGE COUNTY SERVICE STATION #5
STREET: 30102 PACIFIC ISLAND DR BLDG# STE#
MAP COORDINATES: 951-E6
CITY: LAGUNA NIGUEL ZIP: 92677 DISTRICT: 201
CITY CODE:[58] LAGUNA NIGUEL
NEAREST CROSS STREET: CROWN VALLEY
NEW DBA? ___ NEW BUSINESS? ___ NEW ADDRESS? ___ NEW OWNER? ___ PUBLIC AGENCY? \
NEW INFO: _____

HW INSPECTION TYPE: 1 NO OF UST ON SITE: ~~2~~ 2 UST INSPECTION TYPE: 6
TIERED PERMIT INSPECTION TYPE: _____
NUMBER OF EMPLOYEES: 5 M # TANKS TO BILL ~~2~~ 2 UST COMPLIANCE CODE: 2
LAST HW ROUTINE INSPECTION: 10-01-97 LAST UST ROUTINE INSPECTION: 10-01-97
HW EXEMPT CODE: 2 UST EXEMPT CODE: 2
HW STATUS CODE: 1 UST STATUS CODE: 1
TP EXEMPT CODE: TP STATUS CODE:
TP NOTIFICATION FILED (Y/N)? _____ NO. PERMITS: PBR: _____ CA: _____ CE: _
BUSINESS OWNER: COUNTY OF ORANGE PHONE: (~~714~~) 834-0590
TANK OPERATOR: ROY NAKAMOTO (949) PHONE: (~~714~~) 831-0590
CONTACT: ROY NAKAMOTO / JIM LOCKWOOD PHONE: (~~714~~) 831-0590

HW BILLING (NAME & MAILING ADDRESS):
PUBLIC FACILITIES & RESOURCES DEPT
ATTN: MITCH TELVIN
445 CIVIC CENTER DR WEST
SANTA ANA CA 92701
PHONE: (714) 834-2513

UST BILLING (NAME & MAILING ADDRESS):
PUBLIC FACILITIES & RESOURCES DEPT
ATTN: REBECCA GIBSON
445 CIVIC CENTER DRIVE WEST
SANTA ANA CA 92701
PHONE: (714) 834-2513

PROPERTY OWNER (NAME & MAILING ADDRESS):
COUNTY OF ORANGE
445 CIVIC CENTER DRIVE WEST
SANTA ANA CA 92701
PHONE: (714) 834-2110

TANK OWNER (NAME & MAILING ADDRESS):
PUBLIC FACILITIES & RESOURCES DEPT
ATTN: BOB DESUTTER
445 CIVIC CENTER DRIVE
SANTA ANA CA 92701
PHONE: (714) 834-2513

EMERGENCY CONTACTS
DAY: COUNTY OF ORANGE PHONE: (714) 834-2513

ACTIVE INCR: _____
INSPECTOR #: 215 NAME: LANCE MALIS DATE: 1/29/99
Run Date: 07/23-98 HW INSP CNTR: 10 UST INSP CNTR: 17/19 PAGE 1 OF 9

ENTERED FEB 16 1999

Orange County Health Care Agency
UNDERGROUND STORAGE TANK INSPECTION REPORT

TANKS REMOVED ON 1-27-99

DBA: ORANGE COUNTY SERVICE STATION #5
DDRESS: 30102 PACIFIC ISLAND DR BLDG# STE#
: LAGUNA NIGUEL, CA 92677
ITY CODE:[58] LAGUNA NIGUEL
ILE NO: 004652 ACCOUNT NO: 6079 EPA# : CAD981677941

HCA TANK ID#	CODE	TANK # 001 (99999)	CODE	TANK # 002 (99999)	CODE	TANK # 003 (99999)
FACILITY TANK ID						
MATERIAL STORED						
Currently		DOT1203 GASOLINE		DOT1203 GASOLINE		DOT1203 GASOLINE
Previously		DOT1203 GASOLINE		DOT1203 GASOLINE		DOT1203 GASOLINE
Waste or Product	2	PRODUCT	2	PRODUCT	2	PRODUCT
FUEL TYPE	1	UNLEADED	1	UNLEADED	1	UNLEADED
EXEMPT TYPE	0	NOT EXEMPT; INSPEC	0	NOT EXEMPT; INSPEC	0	NOT EXEMPT; INSPEC
Double/Single Wall	2	SINGLE WALL TANK	2	SINGLE WALL TANK	2	SINGLE WALL TANK
Compartment No.						
Year Installed						
Vault/Not Vaulted	2	NO	2	NO	2	NO
Primary Wall:						
Manufacturer	99	UNKNOWN	99	UNKNOWN	99	UNKNOWN
Capacity / Gallons		10000		10000		10000
Construct Material	3	FIBERGLASS	3	FIBERGLASS	3	FIBERGLASS
Interior Lining	99	UNKNOWN	99	UNKNOWN	99	UNKNOWN
Secondary Wall:						
Manufacturer	97	NOT APPLICABLE	97	NOT APPLICABLE	97	NOT APPLICABLE
Capacity / Gallons						
Construct Material	97	NOT APPLICABLE	97	NOT APPLICABLE	97	NOT APPLICABLE
Corrosion Protectn	5	Fiberglass Reinfor	5	Fiberglass Reinfor	5	Fiberglass Reinfor
Leak Detect: Type	2	INVENTORY RECONCIL	2	INVENTORY RECONCIL	2	INVENTORY RECONCIL
Manufacturer	97	NOT APPLICABLE	97	NOT APPLICABLE	97	NOT APPLICABLE
PIPING:	1	UNDERGROUND(10%+)	1	UNDERGROUND(10%+)	1	UNDERGROUND(10%+)
Dispensr/Tank Fill	3	PRESSURE	3	PRESSURE	3	PRESSURE
Double/Single Wall	2	SINGLE WALL TANK	2	SINGLE WALL TANK	2	SINGLE WALL TANK
Primary Wall:						
Construct Material	3	FIBERGLASS	3	FIBERGLASS	3	FIBERGLASS
Manufacturer	99	UNKNOWN	99	UNKNOWN	99	UNKNOWN
Secondary Wall:						
Construct Material	97	NOT APPLICABLE	97	NOT APPLICABLE	97	NOT APPLICABLE
Manufacturer	97	NOT APPLICABLE	97	NOT APPLICABLE	97	NOT APPLICABLE
Dispense Cont(Y/N)						
Leak Detect: Type	15	PRESSURE LOSS DETE	15	PRESSURE LOSS DETE	15	PRESSURE LOSS DETE
Manufacturer	19	MARLEY / RED JACKE	19	MARLEY / RED JACKE	19	MARLEY / RED JACKE
TYPE OF OVERFILL PROTECTION	99	UNKNOWN	99	UNKNOWN	99	UNKNOWN
SPILL CONTAINMENT	0	NO	0	NO	0	NO
MONITORING METHOD	X 35	INVENTORY RECONCIL	X 35	INVENTORY RECONCIL	X 35	INVENTORY RECONCIL
LAST TANK TEST		06/10/95		06/10/95		06/10/95
STRIKER PLATE(Y/N)						
998 UPGRADE (Y/N)						

PECTION DATE: 1/29/99

Orang County Health Care Agency
UNDERGROUND STORAGE TANK INSPECTION REPORT

TANKS REMOVED ON 1-27-99

DBA: ORANGE COUNTY SERVICE STATION #5
ADDRESS: 30102 PACIFIC ISLAND DR BLDG# STE#
: LAGUNA NIGUEL, CA 92677
CITY CODE:[58] LAGUNA NIGUEL
FILE NO: 004652 ACCOUNT NO: 6079 EPA# : CAD981677941

HCA TANK ID#	CODE	TANK # 004 (99999)	CODE	TANK # 005 (99999)	CODE	TANK # 006 (99999)
FACILITY TANK ID						
MATERIAL STORED						
Currently		DOT1993-FO DIESEL		2070.W WASTE OIL		DOT1270 FRESH OIL
Previously		DOT1993-FO DIESEL		2070.W WASTE OIL		DOT1270 FRESH OIL
Waste or Product	2	PRODUCT	1	WASTE	2	PRODUCT
FUEL TYPE	4	DIESEL	5	WASTE OIL	8	NEW MOTOR OIL
EXEMPT TYPE	0	NOT EXEMPT; INSPEC	0	NOT EXEMPT; INSPEC	0	NOT EXEMPT; INSPEC
Double/Single Wall	2	SINGLE WALL TANK				
Compartment No.						
Year Installed						
Vault/Not Vaulted	2	NO	2	NO	2	NO
Primary Wall:						
Manufacturer	99	UNKNOWN	99	UNKNOWN	99	UNKNOWN
Capacity / Gallons		10000		500		500
Construct Material	3	FIBERGLASS	3	FIBERGLASS	3	FIBERGLASS
Interior Lining	99	UNKNOWN	99	UNKNOWN	99	UNKNOWN
Secondary Wall:						
Manufacturer	97	NOT APPLICABLE	97	NOT APPLICABLE	97	NOT APPLICABLE
Capacity / Gallons						
Construct Material	97	NOT APPLICABLE	97	NOT APPLICABLE	97	NOT APPLICABLE
Corrosion Protectn	5	Fiberglass Reinfor	5	Fiberglass Reinfor	5	Fiberglass Reinfor
Leak Detect: Type	2	INVENTORY RECONCIL	16	MANUAL TANK GAUGIN	16	MANUAL TANK GAUGIN
Manufacturer	97	NOT APPLICABLE			97	NOT APPLICABLE
PIPING:	1	UNDERGROUND(10%+)	1	UNDERGROUND(10%+)	1	UNDERGROUND(10%+)
Dispensr/Tank Fill	3	PRESSURE	2	GRAVITY	2	GRAVITY
Double/Single Wall	2	SINGLE WALL TANK	2	SINGLE WALL TANK	2	SINGLE WALL TANK
Primary Wall:						
Construct Material	3	FIBERGLASS	3	FIBERGLASS	3	FIBERGLASS
Manufacturer	99	UNKNOWN	99	UNKNOWN	99	UNKNOWN
Secondary Wall:						
Construct Material	97	NOT APPLICABLE	97	NOT APPLICABLE	97	NOT APPLICABLE
Manufacturer	97	NOT APPLICABLE	97	NOT APPLICABLE	97	NOT APPLICABLE
Dispense Cont(Y/N)						
Leak Detect: Type	15	PRESSURE LOSS DETE	97	NOT APPLICABLE	97	NOT APPLICABLE
Manufacturer	19	MARLEY / RED JACKE	97	NOT APPLICABLE	97	NOT APPLICABLE
TYPE OF OVERFILL						
PROTECTION	99	UNKNOWN	99	UNKNOWN	99	UNKNOWN
SPILL						
CONTAINMENT	0	NO	0	NO	0	NO
MONITORING	X 35		X 35		X 35	
METHOD		INVENTORY RECONCIL		MANUAL TANK GAUGIN		MANUAL TANK GAUGIN
LAST TANK TEST		06/10/96		06/10/96		06/10/96
STRIKER PLATE(Y/N)						
1998 UPGRADE (Y/N)						

INSPECTION DATE: 1/29/99

Orange County Health Care Agency
UNDERGROUND STORAGE TANK INSPECTION REPORT

DBA: O.C. SERVICE STATION ~ #5

ADDRESS: 30102 PACIFIC ISLAND DR

: LAGUNA NIGUEL 92677

FILE NO: _____ ACCOUNT NO: 6079 EPA #: _____

!HCA TANK ID#	!CODE	!TANK # 0007 0014	!CODE	!TANK # 0008 0015	!CODE	!TANK #
!FACILITY TANK ID	!					
!MATERIAL STORED !Currently	!	1203		1993		
!Previously	!					
!Waste or Product	! 2		2			
!FUEL TYPE	! 1		4			
!	!					
!EXEMPT TYPE	! 0		0			
!	!					
!Double/Single Wall	! 1		1			
!Compartment No.	!					
!Year Installed	!	1999		1999		
!Vault/Not Vaulted	! 2		2			
!Primary Wall: !Manufacturer	! 11		11			
!Capacity / Gallons	!	20,000		10,000		
!Construct Material	! 3		3			
!Interior Lining	! 3		3			
!Secondary Wall: !Manufacturer	! 11		11			
!Capacity / Gallons	!	20,000		10,000		
!Construct Material	! 3		3			
!Corrosion Protectn	! 5		5			
!Leak Detect: Type	! 5		5			
!Manufacturer	! 48		48			
!PIPING:	! 1		1			
!Dispensr/Tank Fill	! 3		3			
!Double/Single Wall	! 1		1			
!Primary Wall: !Construct Material	! 3		3			
!Manufacturer	! 23		23			
!Secondary Wall: !Construct Material	! 3		3			
!Manufacturer	! 23		23			
!Dispense Cont(Y/N)	! Y		Y			
!Leak Detect: Type	! 5		5			
!Manufacturer	! 48		48			
!TYPE OF OVERFILL !PROTECTION	! 3		3			
!SPILL !CONTAINMENT	! Y		Y			
!MONITORING !METHOD	! 33		33			
!LAST TANK TEST	!					
!STRIKER PLATE(Y/N)	! Y		Y			
!1998 UPGRADE (Y/N)	! N		N			

INSPECTION DATE: 1/29/99

Orange County Health Care Agency
UNDERGROUND STORAGE TANK INSPECTION REPORT

DBA: ORANGE COUNTY SERVICE STATION #5
ADDRESS: 30102 PACIFIC ISLAND DR BLDG# STE#
: LAGUNA NIGUEL, CA 92
CITY CODE: [58] LAGUNA NIGUEL

FILE NO: 004652 ACCOUNT NO: 6079 EPA# : CAD981677941

VIOLATION DESCRIPTIONS

FACILITY

___ 105 OPERATING UNDERGROUND STORAGE TANK (UST) WITHOUT A PERMIT
___ 115 FAILURE TO REPORT THE CHANGE IN OWNERSHIP WITHIN 30 DAYS
___ 135 FAILURE TO ENTER INTO A WRITTEN CONTRACT BETWEEN OWNER(S) AND OPERATOR(S)
___ 140 METERS NOT INSPECTED BY THE COUNTY DEPARTMENT OF WEIGHTS AND MEASURES OR A CERTIFIED DEVICE REPAIRMAN
___ 145 FAILURE TO MONITOR THE TANK(S) USING THE METHOD SPECIFIED ON THE UST PERMIT
10/[illegible]/97 X 150 FAILURE TO MAINTAIN WRITTEN RECORDS OF ALL MONITORING, EQUIPMENT CALIBRATION, AND MAINTENANCE ON-SITE
___ 170 FAILURE TO CORRECT PREVIOUS VIOLATIONS WITHIN 30 DAYS
___ 190 FAILURE TO SUBMIT INVENTORY RECONCILIATION QUARTERLY/ANNUAL REPORT
___ 196 FAILURE TO SUBMIT A "PERMIT TO OPERATE" APPLICATION FOR THE USTS AT THE SITE
___ 197 FAILURE TO IMPLEMENT/SELECT/DEVELOP AN APPROVED MONITORING SYSTEM/PLAN
___ 198 FAILURE TO OBTAIN/SHOW EVIDENCE OF FINANCIAL RESPONSIBILITY
___ 291 FAILURE TO SUBMIT A DIAGRAM SHOWING THE LOCATION OF UST(S)

TANK

___ 120 FAILURE TO REPORT THE CHANGES IN THE USAGE OF UST(S) WITHIN 30 DAYS
___ 125 FAILURE TO REPORT AN UNAUTHORIZED RELEASE
___ 130 FAILURE TO DEVELOP A LEAK RESPONSE PLAN TO REMOVE THE UNAUTHORIZED RELEASE FROM THE SECONDARY CONTAINER
___ 155 FAILURE TO MONITOR VISUALLY AT REQUIRED FREQUENCY
___ 165 CONTINUOUS MONITORING DEVICES/EQUIPMENT/TANK LEVEL MONITORS/LINE LEAK DETECTORS INOPERABLE
___ 180 FAILURE TO ANNUALLY TEST AND/OR SUBMIT PROOF OF INSTALLATION OF PIPELINE LEAK DETECTORS
10/[illegible]/97 X 185 FAILURE TO SUBMIT TANK INTEGRITY TEST RESULTS WITHIN 30 DAYS OF TEST COMPLETION
___ 195 FAILURE TO FOLLOW PROCEDURES WHEN INVENTORY RECONCILIATION/TANK GAUGING EXCEEDS ALLOWABLE VARIATIONS
___ 260 FAILURE TO ANNUALLY CERTIFY CONTINUOUS MONITORING DEVICE
___ 270 FAILURE TO REPORT CHANGES IN MONITORING ALTERNATIVE PROCEDURES WITHIN 30 DAYS
___ 275 FAILURE TO PROPERLY CLOSE UST(S)
___ 280 FAILURE TO PROPERLY REPAIR UST(S)
___ 286 FAILURE TO PERFORM TIGHTNESS/INTEGRITY TEST ON TANK(S)/PIPELINES
___ 287 PRESSURIZED LINE LEAK DETECTORS ARE NOT DESIGNED TO RESIST UNAUTHORIZED TAMPERING
___ 288 UNDERGROUND STORAGE TANK(S) NOT SECURED TO PREVENT UNAUTHORIZED INPUTS OR WITHDRAWLS
___ 290 OTHER

ON SITE FOR TANK SET. 2 TANKS, BOTH "CONTAINMENT SOLUTIONS MODEL DWT-6 TYPE II 877-CSI-TANK". THE 10,000 GALLON WILL BE FOR DIESEL → UL # 659374. THE 20,000 GALLON WILL BE FOR UNLEADED → UL# 659362. THE 10K & 20K TANKS WERE PRESSURIZED TO 5½ & 4 PSI RESPECTIVELY. TANKS WERE SET → NO LOSS OF PRESSURE NOTICED.

I DECLARE THAT I HAVE EXAMINED AND RECEIVED A COPY OF THIS 9 PAGE INSPECTION REPORT.

PRINT NAME & TITLE: Jim Lockwood AUTO MECHANIC

SIGNATURE: [signature] DATE: 1/29/99

COUNTY OF ORANGE HEALTH CARE AGENCY

ENVIRONMENTAL HEALTH DIVISION
HAZARDOUS MATERIALS MANAGEMENT SECTION
2009 E. EDINGER AVENUE
SANTA ANA, CA 92705-4720
(714) 667-3700

☐ Haz. Waste
☒ UST
☐ T.P.

98-642

HAZARDOUS WASTE & UNDERGROUND STORAGE TANK FOLLOW-UP INSPECTION REPORT

FILE # 004652 ACCOUNT # 6079-22 EPA I.D.# _____

FACILITY SO. COUNTY FUELING STATION PERMIT # _____

STREET 30102 PACIFIC ISLAND DR MAP COORDINATES _____

CITY LAGUNA NIGUEL ZIP 92677 DISTRICT _____

HAZARDOUS WASTE INSPECTION TYPE _____ # OF UST ON-SITE _____ UST INSPECTION TYPE 6

NUMBER OF EMPLOYEES _____ # TANKS TO BILL _____ UST COMPLIANCE CODE _____

STATUS TYPE _____ EXEMPT TYPE _____ STATUS TYPE _____

EXEMPTION TYPE _____ # OF TANKS TO RECEIVE A SURCHARGE BILL _____

ON SITE FOR PRIMARY PIPING INSPECTION. ALL PIPING "A O SMITH" RIGID FIBERGLASS. GAS PIPELINE HELD 74 PSI FOR > 30 MINUTES. DIESEL PIPELINE HELD 77 PSI FOR > 30 MINUTES, GAS VAPOR RETURN LINE HELD 4 PSI FOR > 30 MINUTES. ALL CONNECTIONS 'SOAPED', NO LEAKS NOTICED. ALSO THE SUCTION LINES FROM THE DIESEL TANK TO THE DAY TANK/BACKUP GENERATOR HELD 70 & 73 PSI FOR > 30 MINUTES. CONNECTIONS 'SOAPED' NO LEAKS NOTICED.

SHALLOW DISPENSER PANS W/ CONTAINMENT BOOTS FOR FLEX HOSE INSTALLED.

ENTERED MAR 2 1999

ACTIVE ICRS # _____ INSPECTOR # 215 NAME LANCE MALIS DATE 2-24-99

I declare that I have read and received a copy of this inspection report

JAMES M WHITEFORD
Print Name

SUPERVISOR
Title

James M Whiteford
Signature

2/24/99
Date

09.1560 (R8/95) DISTRIBUTION: 1 – MAIN FILE 2 – OPERATOR 3 – INSPECTOR FILE

COUNTY OF ORANGE HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH DIVISION
HAZARDOUS MATERIALS MANAGEMENT SECTION

2009 E. EDINGER AVENUE
SANTA ANA, CA 92705-4720
(714) 667-3600

☐ Haz. Waste
☒ UST
☐ T.P.

98-642

HAZARDOUS WASTE & UNDERGROUND STORAGE TANK
FOLLOW-UP INSPECTION REPORT

FILE # 004652 ACCOUNT # 6079 -21 EPA I.D.# _____

FACILITY SO. COUNTY FUELING STATION PERMIT # _____

STREET 30102 PACIFIC ISLAND DR. MAP COORDINATES _____

CITY LAGUNA NIGUEL ZIP 92677 DISTRICT _____

HAZARDOUS WASTE INSPECTION TYPE _____ # OF UST ON-SITE _____ UST INSPECTION TYPE 6

NUMBER OF EMPLOYEES _____ # TANKS TO BILL _____ UST COMPLIANCE CODE _____

STATUS TYPE _____ EXEMPT TYPE _____ STATUS TYPE _____

EXEMPTION TYPE _____ # OF TANKS TO RECEIVE A SURCHARGE BILL _____

ON SITE FOR INSPECTION. SECONDARY PIPING [GAS, DIESEL AND BOTH DIESEL LINES TO BACKUP GENERATOR] HELD 4 PSI FOR OVER 30 MINUTES. ALL CONNECTIONS "SOAPED", NO LEAKS NOTICED. 4 SUMPS HELD WATER FOR OVER 30 MINUTES, NO LEAKS NOTICED.

ENTERED MAR 2 1999

ACTIVE/CORS # _____ INSPECTOR # 215 NAME LANCE MALIS DATE 2-26-99

I declare that I have read and received a copy of this inspection report

JAMES M WHITEFORD — SUPERVISOR
Print Name — Title

James M Whiteford — 2/26/99
Signature — Date

VEEDER-ROOT MONITORING SYSTEMS

WARRANTY REGISTRATION AND CHECKOUT FORM

*INSTALLATION DATE: 3/16/99 NO 154590

*DENOTES REQUIRED DATA OR WRACO WILL BE RETURNED

*INSTALLATION LOCATION

Oil Company _____ Site # _____
Brand Name South County Plumbing Stations
Street 30102 Pacific Island Dr.
City Laguna Niguel St CA Zip 92677
Phone 1-949-831-0570
Manager _____

*CUSTOMER

I have been trained in the proper operation of this equipment? ☑ YES ☐ NO
Name (print) DOUG NAKAMOTO
Signature [signature] Date 3-16-99
Business Category at Installation Location:
☐ Oil Company ☐ C-Store ☑ Government ☐ Utility
☐ Telephone ☐ Trucking ☐ Rental Car ☐ Airport
☐ Other (please specify) _____
☑ Underground Storage Tank ☐ Aboveground Storage Tank

EQUIPMENT IDENTIFICATION

*MONITOR FORM NUMBER	*MONITOR SERIAL NUMBER
OE47090-022	E0353445L05007

PROBE DATA	SERIAL NUMBER	FORM NUMBER
Probe 1	366091	MA61
Probe 2	405357	MA61
Probe 3		
Probe 4		
Probe 5		
Probe 6		
Probe 7		
Probe 8		

SENSOR IDENTIFICATION

SENSOR FORM NUMBER	QTY.	LOCATION
794380-208	4	☑ Sump ☐ Tank ☐ Well ☐ Hydro-static ☐ Dispenser Pan ☐ Other
794396-4		☐ Sump ☑ Tank ☐ Well ☐ Hydro-static ☐ Dispenser Pan ☐ Other
		☐ Sump ☐ Tank ☐ Well ☐ Hydro-static ☐ Dispenser Pan ☐ Other
		☐ Sump ☐ Tank ☐ Well ☐ Hydro-static ☐ Dispenser Pan ☐ Other
		☐ Sump ☐ Tank ☐ Well ☐ Hydro-static ☐ Dispenser Pan ☐ Other
		☐ Sump ☐ Tank ☐ Well ☐ Hydro-static ☐ Dispenser Pan ☐ Other
		☐ Sump ☐ Tank ☐ Well ☐ Hydro-static ☐ Dispenser Pan ☐ Other
		☐ Sump ☐ Tank ☐ Well ☐ Hydro-static ☐ Dispenser Pan ☐ Other

*TANK DATA

	Gallons	Diameter	Steel	Fiber-glass	Single Wall	Double Wall	Fuel Type
TANK 1	19951	115 3/16"		X		X	UNL
TANK 2	9695	91 3/16"		X		X	DSL
TANK 3							
TANK 4							
TANK 5							
TANK 6							
TANK 7							
TANK 8							

(FILL OUT ONLY IF EQUIPPED WITH LLD) PIPING SYSTEM DATA

Piping type (Steel, Fiberglass, etc.)	Length	Dia	Single Wall	Double Wall
LLD 1				
LLD 2				
LLD 3				
LLD 4				
LLD 5				
LLD 6				
LLD 7				
LLD 8				

VLLD/PLLD LINE LEAK DATA

Check Valve/ Serial #	Controller/Sensor Serial #

Is the TLS connected to a modem? ☐ YES ☑ NO
If yes, what type of modem?
☐ EXTERNAL ☐ INTERNAL
Phone Number _____

ADDITIONAL V/R EQUIPMENT, SUCH AS REMOTE DISPLAY, REMOTE PRINTER, ETC

	FORM NUMBER	SERIAL NUMBER
UNIT 1	790090-001	NO TAG
UNIT 2	790095-001	019589

*DISTRIBUTOR

I hereby certify that this system has been installed in accordance with the procedures specified in the proper Veeder-Root site rep and installation manual. I have also read all of the warnings and I certify that there are no intrinsic safety violations due to improper installation of this system.

Name (print) John A Cummings
Signature [signature]
Certification No. 132302453
Company CPC
Address 7914 Jerry Dr. Sun Valley, CA
Date 3-16-99

*STATION OWNER INFO.

Owner's Name SAME AS
Address ABOVE
City _____
State _____ Zip _____
Phone _____

*INSTALLED BY

Co. Name Universal Services
Address _____
City _____
State _____ Zip _____
Tech name _____
Certification No. _____

VEEDER-ROOT

6th Avenue at Burns Crossing, Post Office Box 1673, Altoona, PA 16603 TEL: (800) 873-3313, FAX (800) 234-5350

County of Orange

MEMO

DATE: March 17, 1999

TO: Lance Malis, Hazardous Waste Specialist, HCA/Environmental Health Division

FROM: Bob Boehme, Chief, Business Administration, PFRD/Facilities Operations

SUBJECT: Orange County Fueling Facility Pacific Island Drive

We certify that equipment listed has been installed at this site to bring us into compliance.

1. Bravo boxes under dispensers.
2. Ball floats installed at 95%.
3. EMCO WHEATON drop tubes set at 90%.
4. Spill containment buckets on fills with integral drains.
5. TLS 350 Monitoring System with positive shutdown at turbines, and probes in fill sumps, and in annular spaces on tanks.

RAB:cgv 01-39

Orange County Health Care Agency

Environmental Health Division, Hazardous Materials Management Section
Office: 2009 E. Edinger, Santa Ana, CA 92705
Telephone: (714) 667-3600

HAZARDOUS WASTE, UNDERGROUND STORAGE TANK, TIERED PERMITS INSPECTION REPORT

ILE NO: 004652 ACCOUNT NO: 6079-23 EPA #:
UST PERMIT NO:
ACILITY: O.C. SERVICE STATION #5 PERMIT:
TREET: 30102 PACIFIC ISLAND DR. MAP COORDINATES:
ITY: [ ] LAGUNA NIGUEL ZIP: 92677 DISTRICT:
EAREST CROSS STREET:
EW DBA? ___ NEW BUSINESS? ___ NEW ADDRESS? ___ NEW OWNER? ___ PUBLIC AGENCY? ___
EW INFO:

N INSPECTION TYPE: ____ NO OF UST ON SITE: ____ UST INSPECTION TYPE: 6
IERED PERMIT INSPECTION TYPE: ____
UMBER OF EMPLOYEES: ____ # TANKS TO BILL : ____ UST COMPLIANCE CODE: ____
AST HW ROUTINE INSPECTION: ____ LAST UST ROUTINE INSPECTION: ____
N EXEMPT CODE: ____ UST EXEMPT CODE: ____
N STATUS CODE: ____ UST STATUS CODE: ____
IERED PERMIT EXEMPT CODE: ____ TIERED PERMIT STATUS CODE: ____
P NOTIFICATION FILED(Y/N)? ____ NO. PERMITS: PBR: ____ CA: ____ CE: ____
USINESS OWNER: PHONE: ( ) ____
ANK OPERATOR: PHONE: ( ) ____
ONTACT: PHONE: ( ) ____

W BILLING (NAME & MAILING ADDRESS):

HONE: ( )

UST BILLING (NAME & MAILING ADDRESS):

PHONE: ( )

ROPERTY OWNER (NAME & MAILING ADDRESS):

HONE: ( )

TANK OWNER (NAME & MAILING ADDRESS):

PHONE: ( )

MERGENCY CONTACTS

AY: PHONE: ( ) TE

CTIVE ICR:

NSPECTOR #: 215 NAME: LANCE MALIS DATE: 3/18/99

PAGE 1 OF 2

ENTERED MAR 3 0 1999

Orange County Health Care Agency
HAZARDOUS WASTE INSPECTION REPORT

DBA: O.C. SERVICE STATION #5

DDRESS: 30192 PACIFIC ISLAND DR

: LAGUNA NIGUEL 92677

ILE NO: _____ ACCOUNT NO: _____ EPA #: _____

ered Permitting
_ 601 FACILITY HAS NOT FILED NOTIFICATION UNDER TIERED PERMITTING
urce Reduction
_ 901 GENERATOR HAS NOT PREPARED A SOURCE REDUCTION EVALUATION REVIEW AND PLAN OR HAS NOT MAINTAINED THE PLAN AT THE SITE

e above noted items represent violations of the California Health and Safety Code, Chapter 6.5, and California Code of Regulations, tle 22, and shall be corrected as indicated

* RECEIVED SELF CERTIFICATION LETTER FOR THE INSTALLATION OF PROPER SPILL CONTAINMENT AND OVERFILL PROTECTION.

ALSO RECEIVED UPDATED APPLICATION FORMS 'A', 'B' & 'C', MONITORING PROCEDURE, LEAK RESPONSE PLAN AND 'VEEDER-ROOT' WARRANTY/CERTIFICATION

* IN ORDER TO ISSUE A PERMIT TO OPERATE PROVIDE ONE TIME INTEGRITY TESTS FOR BOTH TANKS

* ON SITE TO VERIFY HIGH LEVEL ALARM, FLAPPER VALVES AND PROPER SPILL CONTAINMENT. 2 ANNULAR SPACE SENSORS, 2 TURBINE SUMP SENSORS AND 2 FILL SUMP SENSORS SIGNALED AND AUDIBLE AND VISUAL ALARM WHEN LEAKS WERE SIMULATED. THE 2 HIGH LEVEL ALARMS ALSO TRIGGERED THE REMOTE ALARM. ★ STILL NEED TO DEMONSTRATE POSITIVE SHUTDOWN TO BE EXEMPT FROM ANNUAL LINE TESTS.

ISSUED UPGRADE CERTIFICATE ON SITE TO BILL GREY [ORANGE CO. PFRD] CERTIFICATE # 09358 → 2 TANKS.

DECLARE THAT I HAVE EXAMINED AND RECEIVED A COPY OF THIS 2 PAGE INSPECTION REPORT.

RINT NAME & TITLE: BILL GREY

IGNATURE: Bill Grey DATE: 3/18/99

PAGE 2 OF 2

COUNTY OF ORANGE

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

FACILITY MODIFICATION APPLICATION (INSTALLATION/REMOVAL/REPAIR) (COMPLETE PAGES 1 & 2)

DATE: 10-27-98

FACILITY INFORMATION

NAME: South County Fueling Station

STREET ADDRESS: 30102 Pacific Island Dr.

CITY: Laguna Niguel

TOTAL NUMBER OF TANKS (AFTER INSTALLATION/REMOVAL) AT THIS LOCATION: 2 UST 1 AST

TYPE OF BUSINESS:
- ☐ GASOLINE STATION
- ☐ FARM
- ☒ GOVERNMENT
- ☐ OTHER

TANK OWNER *NAME (CORP., INDIVIDUAL, PUBLIC AGENCY):*

County of Orange

STREET ADDRESS: 1143 E. Fruit St.

CITY: Santa Ana

STATE: CA ZIP 92701-4204

TELEPHONE NO: 714-567-7772

BILLING ADDRESS INFORMATION

BILL TO NAME: Same as tank owner

BILL TO ADDRESS: _____

CITY: _____

STATE: _____ ZIP _____

TELEPHONE NO.: _____

TYPE OF CONSTRUCTION

INDICATE NO. OF TANK(S) BEING REMOVED/REPAIRED/INSTALLED BELOW: (COMPLETE PAGE 2 - INDICATING THE TANKS TO BE INSTALLED/REMOVED, OR AFFECTED BY THE REPAIR)

- ☑ INSTALLATION(S) - 2
- ☐ REPAIR(S)/RELINE(S) TO USTs
- ☐ CLOSURE(S)/REMOVAL(S)
- ☐ SYSTEM MODIFICATION (E.G. REPIPE, REPAIR TO PIPING)
- ☐ OTHER (SPECIFY) _____

24 HOUR EMERGENCY CONTACT PERSON

DAYS: Bill Grey 714-567-7772
NAME TELEPHONE

NIGHTS: _____
NAME TELEPHONE

APPLICANT

NAME: Ron Mathews / For County of Orange
PLEASE PRINT

SIGNATURE: Ron Mathews

COMPANY NAME: Universal Service

TELEPHONE NO: 909-676-8355

FACILITY OPERATOR (CONTACT PERSON)

NAME: Bill Grey

BUSINESS TELEPHONE NO.: 714-567-7772

NOTES: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORM AT THE TIME OF SUBMITTAL.

PLAN APPROVAL AND FEES ARE VALID FOR ONE YEAR. IF TANKS HAVE NOT BEEN REMOVED, INSTALLED OR MODIFIED WITHIN ONE YEAR OF THE APPROVAL DATE, NEW PLANS AND FEES MUST BE SUBMITTED. HSO# 153303 CK#1854

PAID

OFFICE USE ONLY

PLAN CHECK NO.: 98-473 FEES PAID: $374 RCVD. BY: MB 10/27/98

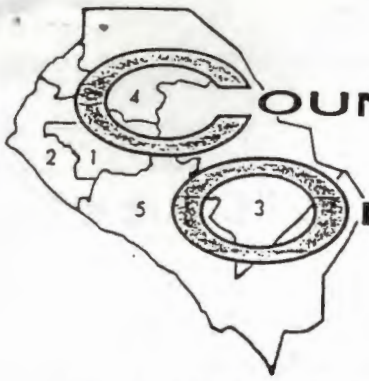
PLAN APPROVAL DATE: _____ BY: _____

NUMBER OF TANKS TO RECEIVE A SURCHARGE BILL: _____ NUMBER OF TANKS TO BE ADDED TO BILLING: _____

TANK INFORMATION

PROVIDE THE INFORMATION BELOW FOR ALL TANKS AND PIPING SYSTEMS TO BE INSTALLED, REMOVED OR REPAIRED. ALSO INDICATE THE UPGRADE/CHANGES TO BE MADE TO EACH TANK SYSTEM.

TANK I.D.			#1	#2	#3	#4
MATERIAL STORED	MATERIAL OR WASTE STORED	CURRENTLY				
		PROPOSED	~~UNL~~ UNLEAD	Diesel		
		PREVIOUSLY				
	FUEL TYPE, I.E., UNLEADED					
CONTAINER	TYPE (TANK, SUMP, OTHERS)		FLUID Containment/sump		FIBERGLASS	
	DOUBLE WALL/SINGLE WALL					
	UL NUMBER					
	YEAR INSTALLED		NEW	NEW		
	VAULTED/NOT VAULTED					
	PRIMARY	MANUFACTURER	FLUID Containment			
		CAPACITY (GALLONS)	20,000	10,000		
		CONSTRUCTION MATERIAL	FIBER GLASS			
		THICKNESS (UNITS)				
		INTERIOR LINING				
	SECONDARY	MANUFACTURER	SAME	SAME		
		CAPACITY (GALLONS)				
		CONSTRUCTION MATERIAL	FIBERGLASS			
		THICKNESS (UNITS)				
	CORROSION PROTECTION					
	TYPE OF LEAK DETECTION FOR USTs (LIQUID, PROBE, ETC.)		TLS-350			
	MANUFACTURER OF LEAK DETECTOR		Veeder Root			
PIPING	LOCATION (UNDER/ABOVE GROUND)		UNDER	UNDER		
	SUCTION/PRESSURE GRAVITY/UNKNOWN		Pressure	Pressure		
	PRIMARY	CONSTRUCTION MATERIAL	FIBER GLASS			
		MANUFACTURER	AO Smith			
	SECONDARY	CONSTRUCTION MATERIAL	FIBER GLASS			
		MANUFACTURER	AO SMITH			
	TYPE OF LEAK DETECTION FOR PIPING (PRESSURE LOSS DEVICE, ETC.)		Pressure Loss			
	MANUFACTURER OF LEAK DETECTOR		Veeder Root			
OVERFILL PROTECTION (TYPE)			Drop tube	Drop tube		
SPILL CONTAINMENT (TYPE)			Pomeco Spill Bucket	Pomeco Spill Bucket		



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FACILITY MODIFICATION APPLICATION (INSTALLATION/REMOVAL/REPAIR) (COMPLETE PAGES 1 & 2)

DATE: _____

FACILITY INFORMATION

NAME: _____

STREET ADDRESS: _____

CITY: _____

TOTAL NUMBER OF TANKS (AFTER INSTALLATION/REMOVAL) AT THIS LOCATION: _____

TYPE OF BUSINESS:

- ☐ GASOLINE STATION
- ☐ FARM
- ☐ GOVERNMENT
- ☐ OTHER

TANK OWNER *NAME (CORP., INDIVIDUAL, PUBLIC AGENCY):*

_____

STREET ADDRESS: _____

CITY: _____

STATE: _____ ZIP _____

TELEPHONE NO: _____

BILLING ADDRESS INFORMATION

BILL TO NAME: _____

BILL TO ADDRESS: _____

CITY: _____

STATE: _____ ZIP _____

TELEPHONE NO.: _____

TYPE OF CONSTRUCTION

INDICATE NO. OF TANK(S) BEING REMOVED/REPAIRED/INSTALLED BELOW: (COMPLETE PAGE 2 - INDICATING THE TANKS TO BE INSTALLED/REMOVED, OR AFFECTED BY THE REPAIR)

- ☐ INSTALLATION(S)
- ☐ REPAIR(S)/RELINE(S) TO USTs
- ☐ CLOSURE(S)/REMOVAL(S)
- ☐ SYSTEM MODIFICATION (E.G. REPIPE, REPAIR TO PIPING)
- ☐ OTHER (SPECIFY)_____

24 HOUR EMERGENCY CONTACT PERSON

DAYS: _____
NAME TELEPHONE

NIGHTS: _____
NAME TELEPHONE

APPLICANT

NAME: _____
PLEASE PRINT

SIGNATURE: _____

COMPANY NAME: _____

TELEPHONE NO: _____

FACILITY OPERATOR (CONTACT PERSON)

NAME: _____

BUSINESS TELEPHONE NO.: _____

NOTES: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORM AT THE TIME OF SUBMITTAL.

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OFFICE USE ONLY

PLAN CHECK NO.: _____ FEES PAID: _____ RCVD. BY: _____

PLAN APPROVAL DATE: _____ BY: _____

NUMBER OF TANKS TO RECEIVE A SURCHARGE BILL: _____ NUMBER OF TANKS TO BE ADDED TO BILLING: _____

TANK INFORMATION

PROVIDE THE INFORMATION BELOW FOR ALL TANKS AND PIPING SYSTEMS TO BE INSTALLED, REMOVED OR REPAIRED. ALSO INDICATE THE UPGRADE/CHANGES TO BE MADE TO EACH TANK SYSTEM.

TANK I.D.			#1	#2	#3	#4
MATERIAL STORED	MATERIAL OR WASTE STORED	CURRENTLY	10,000	10,000	10,000	10,000
		PROPOSED				
		PREVIOUSLY				
	FUEL TYPE, I.E., UNLEADED		Diesel	Reg U/L	Reg U/L	Reg/UL
CONTAINER	TYPE (TANK, SUMP, OTHERS)					
	DOUBLE WALL/SINGLE WALL		SW steel	SW Steel	SW Steel	SW Steel
	UL NUMBER					
	YEAR INSTALLED		?	?	?	?
	VAULTED/NOT VAULTED					
	PRIMARY	MANUFACTURER				
		CAPACITY (GALLONS)				
		CONSTRUCTION MATERIAL				
		THICKNESS (UNITS)				
		INTERIOR LINING				
	SECONDARY	MANUFACTURER				
		CAPACITY (GALLONS)				
		CONSTRUCTION MATERIAL				
		THICKNESS (UNITS)				
	CORROSION PROTECTION					
	TYPE OF LEAK DETECTION FOR USTs (LIQUID, PROBE, ETC.)					
	MANUFACTURER OF LEAK DETECTOR					
PIPING	LOCATION (UNDER/ABOVE GROUND)		UNDER	UNDER	UNDER	UNDER
	SUCTION/PRESSURE GRAVITY/UNKNOWN		Pressure	Pressure	Pressure	Pressure
	PRIMARY	CONSTRUCTION MATERIAL	S/W Steel	S/W steel	S/W Steel	S/W Steel
		MANUFACTURER				
	SECONDARY	CONSTRUCTION MATERIAL				
		MANUFACTURER				
	TYPE OF LEAK DETECTION FOR PIPING (PRESSURE LOSS DEVICE, ETC.)					
	MANUFACTURER OF LEAK DETECTOR					
OVERFILL PROTECTION (TYPE)						
SPILL CONTAINMENT (TYPE)						

State of California

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

UNIVERSAL PETROLEUM SERVICES INC dba
UNIVERSAL SERVICE

to engage in the business or act in the capacity of a contractor
in the following classification(s):

A - GENERAL ENGINEERING CONTRACTOR
HAZ - HAZARDOUS SUBSTANCES REMOVAL
B - GENERAL BUILDING CONTRACTOR

State of California Department of Consumer Affairs

Witness my hand and seal this day,
June 24, 1998

Issued September 13, 1994

REPLACEMENT

Signature of Licensee

Signature of License Qualifier

C. Lance Barnett, Ph.D.
Registrar of Contractors

695872
License Number

This license is the property of the Registrar of Contractors, is not transferrable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.

13L-24 (REV. 4-90) 91 62972

State of California
CONTRACTORS STATE LICENSE BOARD
ACTIVE LICENSE

695872 CORP

UNIVERSAL PETROLEUM SERVICES
INC DBA UNIVERSAL SERVICE

A HAZ B

09/30/2000

[redacted]

Any change of business address/name must be reported to the Registrar within 90 days.

This license is not transferrable, and shall be returned to the Registrar upon demand when suspended, revoked or invalidated for any reason. This pocket card is valid through the expiration date only.

If found, drop in any mailbox.
Postage guaranteed by
Contractors State License Board
P.O. Box 26000
Sacramento, CA 95826

License Signature

SERVICE REQUEST - PROGRAM RECORD REQUEST

12/04/2006
10:34 am

R0107109 | 7025 | UST PLAN CHECK - EACH TANK MODIFICATION

A0025017 | ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL

COMPLETION DATE 12-13-06
SUPERVISOR APPROVAL

SSIGNED TO | EE0000272 | Sharp | Steve | ASSIGNED DATE | 04/22/2005

Service Request Action Taken

4/5/2006 1	A08	Sharp	Returned Kathy of Inland Petroleum's telephone call to discuss the SB989 retest results for testing conducted yesterday. Kathy stated one of the UDCs tested passed and one failed. She stated the technician at the site thought the bravo box was leaking. I advised that further repairs and another retest of the failed UDC needs to occur in the near future. I also advised her that I will send a copy of this telephone call inspection report to the County for follow up.
4/21/2006	A08	Sharp	Received the secondary containment testing report for the retesting that occurred on 04-04-2006. The results indicate UDC 5-6 failed the testing. This issue has been discussed at length with Ron Lemas, of OC RDMD. Ron stated an addendum to service request SR0107109 will be submitted soon. A copy of this inspection report was mailed to the above address.
5/9/2006 1	A08	Sharp	This inspection report is being issued to request an update and correction of the existing violations at this facility. On April 21, 2006 this Agency received the secondary containment testing report for the retesting that occurred on 04-04-2006. The results indicate UDC 5-6 failed the testing. This issue has been discussed at length with Ron Lemas, of OC RDMD. Ron stated an addendum to service request SR0107109 will be submitted soon. This Agency has not received an addendum. A copy of this inspection report was mailed and e-mailed.
6/12/2006	A08	Sharp	On-site for a reinspection and observation of the SB989 final retest of dispenser 5/6. The UDC failed the testing preformed by Inland Petroleum. T214: Secondary Containment violation issued on January 25, 2006 has not been corrected. The UDC on dispenser 5/6 did not pass the retest. The repair appears to be done by applying a mastic over all of the penetrations. This approach has not worked. In addition, the product name for the mastic needs to be submitted. The repair of this UDC needs to be long lasting and durable. The above existing, corrected, and new violations were discussed in detail with Ron Lemas, Gina Nguyen, and Robert Markworth.
6/22/2006	A08	Puepke	On site to observe the post-repair testing of the 5/6 UDC (Bravo box). The previous repair material and repair fitting were removed, the Bravo nut tightened and a new blueline fitting installed. Steve Graham of Tait Environmental filled the UDC with water and conducted 2-15 minute tests with the Incon. Both test periods showed passing results. Test passed this date. Submit a copy of the test results within 30 days.

ENTERED DEC 15 2006

R0107109 7025 US[redacted]AN CHECK - EACH TANK MODIFICAT[redacted]

A0025017 ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL

COMPLETION DATE [redacted]
SUPERVISOR APPROVAL [redacted]

SSIGNED TO EE0000272 Sharp Steve ASSIGNED DATE 04/22/2005

Service Request Action Taken

8/7/2006	1	A08	Sharp

Received Tait Environmental's Secondary Containment Testing report for testing conducted on June 22, 2006.

The testing was witnessed by Brenda Puepke of this Agency.

The dispenser 5/6 passed the testing.

This service request is ready for closure review.

UST INSTALLATION/MODIFICATION PLAN CHECK LIST

ME: Orange County Station 5

SERVICE REQUEST #: SR0107109

ADDRESS: 30102 Pacific Island

CITY: Laguna Niguel

CONTRACTOR NAME: EAR Enginneering

COMPANY: _____

CONTRACTOR PHONE NUMBER: 714-567-7704

CHECK ONE: ☐ INSTALLATION ☒ MODIFICATION

NUMBER, TYPE AND VOLUME OF TANKS INSTALLED _____

MODIFICATION IS FOR: Repairf of UDC 5-6

		DATE COMPLETED	INITIAL
PLANS REVIEWED AND APPROVED		04-22-2006	PB
COPY OF CONTRACTOR LICENSE, HAZ. SUBSTANCE CERTIFICATION and ICC CERTIFICATION RECEIVED		04-22-2006	PB
UPC FORMS RECEIVED		N/A	
PASSED VACUUM TEST AND/OR HOLIDAY TEST *(COMPOSITE TANKS ONLY)*		N/A	
PASSED TANK PRESSURE TEST OR OTHER TEST AS	Primary	N/A	
SPECIFIED BY THE MANUFACTURER (PRODUCT, VENT, VAPOR)	Secondary	N/A	
PASSED PIPELINE PRESSURE TEST OR OTHER TEST AS	Primary	N/A	
SPECIFIED BY THE MANUFACTURER (PRODUCT, VENT, VAPOR)	Secondary	N/A	
PASSED WATER/BRINE/VACUUM TEST – SUMPS/UDCs/SPILL BUCKETS			
SUMPS EXTEND TO SURFACE OR APPLICATION/VAPOR BARRIER PRODUCT		N/A	
PASSED MONITORING SYSTEM INSPECTION – SENSORS (ANNULAR, SUMP, DISPENSERS, ETC.), LINE LEAK DETECTORS AND POSITIVE SHUTDOWN AND/OR FAILSAFE (*IF APPLICABLE*) DEMONSTRATED OPERATIONAL		06-22-2006	BP
PASSED FINAL INSPECTION - ALL INFO REQUESTED FOR OPERATING PERMIT (INSTALLATION MATCHES PLANS - CONSTRUCTION IS COMPLETE)		06-22-2006	BP
SOIL SAMPLE RESULTS RECEIVED AND FORWARDED TO GROUNDWATER *(IF APPLICABLE)*		N/A	SS
SYSTEM PASSED TANK/LINE INTEGRITY TEST OR ELD & RESULTS RECEIVED		N/A	
INSTALLATION OF PROPER OVERFILL PREVENTION (FLAPPER-TYPE DROPTUBE OR 90% HIGH LEVEL ALARM AND OUTSIDE ENUNCIATOR)		N/A	
UPDATED MONITORING PROCEDURE/CUPA FORMS RECEIVED		N/A	
INSTALLATION CERTIFICATION FORM RECEIVED, SIGNED BY OWNER		N/A	
INSPECTION REPORT COMPLETED AND SUBMITTED TO SUPERVISOR WITH UPDATED INFORMATION AND REQUEST TO CLOSE SR		06-22-2006	SS

Steven Sharp

INSPECTOR ON-SITE FOR INSTALLATION/MODIFICATION *(PRINT NAME)*

COUNTY OF ORANGE CERTIFIED UNIFIED PROGRAM AGENCY - CUPA

HEALTH CARE AGENCY / ENVIRONMENTAL HEALTH
1241 E. DYER ROAD, SUITE 120, SANTA ANA, CA 92705-5611
Telephone: (714) 433-6000 / FAX: (714) 754-1732

SHARP

UST FACILITY MODIFICATION APPLICATION

SUBMIT A SEPARATE FORM FOR EACH TYPE OF CONSTRUCTION ACTIVITY
(e.g., Installations, Removals, System Modifications, Repairs, etc.)

SITE INFORMATION

FACILITY NAME: Transportation Gas Station #5 SUBMITTAL DATE: 4.22.05
ADDRESS: 30102 Pacific Island
CITY: Laguna Niguel CITY CODE TELEPHONE NO: 714.567.7704
ZIP CODE: 92677.2367 CONTACT NAME: Gregg Page

APPLICANT REQUESTOR

APPLICANTS NAME: Gregg Page COMPANY NAME: Orange County RDMD
ADDRESS: 1143 E. Fruit Street
CITY: Santa Ana
STATE: Ca ZIP: 92701
TELEPHONE NO: 714.567.7704
ALTERNATE # (CELL, PAGER)

X Nicolle Longenay
APPLICANTS SIGNATURE (TANK OWNER OR DESIGNEE)

UPC UST Forms are required to be submitted prior to pick up of approved UST plans. Forms provided at Plan Check Counter or at http://www.oc.ca.gov/hca/regulatory/cupa/forms.htm

TYPE OF CONSTRUCTION

UST PLAN TYPE:	CODE
☐ INSTALLATION (S) #	T01
☐ CLOSURE (S) – REMOVAL (S) #	T02
☒ SYSTEM MODIFICATION (REPIPE, REPAIR TO PIPING)	T03
☐ REPAIR (S) OR RELINE (S) USTs	T04
☐ OTHER (SPECIFY)	T05

CONTRACTOR INFORMATION
(Persons performing work on USTs must meet specific State Contractors Licensing Board requirements)

CONTACT PERSON Nicolle Longenay
BUSINESS NAME EAR Engineering Construction Support Service
ADDRESS 4097 Trail Creek
CITY Riverside
STATE Ca ZIP 92505-5803
TELEPHONE NO. 951.735.5515 x103
CONTRACTORS LICENSE TYPE A HAZ ASB BC21
CONTRACTORS STATE LICENSE # 708748

NOTES: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORM AT THE TIME OF SUBMITTAL.

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HSO# 189594

OFFICE USE ONLY

SR # 070709 PE: 7025 FEES PAID: 348 CHECK # 28288 RCVD.BY: KR

PLAN APPROVAL DATE: BY: FA # 002017

10/28/01 Distribution: White – OC CUPA Pink – Data Entry F042-09.1322

ENTERED APR 2 2

TANK INFORMATION

PROVIDE THE INFORMATION BELOW FOR ALL TANKS AND PIPING SYSTEMS TO BE INSTALLED, REMOVED OR REPAIRED. ALSO INDICATE THE UPGRADE/CHANGES TO BE MADE TO EACH TANK SYSTEM.

TANK I.D.			#1	#2	#3	#4
MATERIAL STORED	MATERIAL OR WASTE STORED	CURRENTLY	gasoline			
		PROPOSED	n/a			
		PREVIOUSLY	gasoline			
	FUEL TYPE, I.E., UNLEADED		unleaded			
CONTAINER	TYPE (TANK, SUMP, OTHERS)		Tank			
	DOUBLE WALL/SINGLE WALL		double			
	UL NUMBER		unknown			
	YEAR INSTALLED		unknown			
	VAULTED/NOT VAULTED		not			
	PRIMARY	MANUFACTURER	containment solutions			
		CAPACITY (GALLONS)	30,000			
		CONSTRUCTION MATERIAL	fiberglass			
		THICKNESS (UNITS)	unknown			
		INTERIOR LINING	fiberglass			
	SECONDARY	MANUFACTURER				
		CAPACITY (GALLONS)				
		CONSTRUCTION MATERIAL	fiberglass			
		THICKNESS (UNITS)				
	CORROSION PROTECTION		n/a			
	TYPE OF LEAK DETECTION FOR USTs (LIQUID, PROBE, ETC.)		annular space, liquid prop. in tank gaging			
	MANUFACTURER OF LEAK DETECTOR		VeederRoot			
PIPING	LOCATION (UNDER/ABOVE GROUND)		underground			
	SUCTION/PRESSURE GRAVITY/UNKNOWN		Pressure			
	PRIMARY	CONSTRUCTION MATERIAL	fiberglass			
		MANUFACTURER	Smith			
	SECONDARY	CONSTRUCTION MATERIAL	fiberglass			
		MANUFACTURER	Smith			
	TYPE OF LEAK DETECTION FOR PIPING (PRESSURE LOSS DEVICE, ETC.)		line leak detection			
	MANUFACTURER OF LEAK DETECTOR		Red jacket			
OVERFILL PROTECTION (TYPE)			drop tube	w/ flapper valve		
SPILL CONTAINMENT (TYPE)			OPW EVR Package			

NOTES AND SPECIFICATIONS

PERMITS

1. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL PROPER CONSTRUCTION PERMITS AND INSPECTIONS AS REQUIRED BY LOCAL REGULATIONS. CONTRACTOR SHALL PAY ALL FEES REQUIRED FOR THESE PERMITS.

2. ALL WORK SHALL COMPLY WITH APPLICABLE OSHA REGULATIONS.

3. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UNDERGROUND SERVICE ALERT TO LOCATE BURIED UTILITIES BEFORE WORK IS COMMENCED (TELEPHONE NUMBER 1-800-422-4133). CONTRACTOR SHALL REPAIR OR REPLACE AT HIS OWN COST, UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION ACTIVITIES.

4. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH STATE AND LOCAL BUILDING CODES. IF CONFLICTS ARISE LOCAL BUILDING CODE REQUIREMENTS SHALL SUPERSEDE THESE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL CONDUCT WORK ACCORDING TO A HEALTH AND SAFETY PLAN APPROVED BY THE LOCAL OVERSIGHT AGENCY.

5. CONTRAVTOR WILL PROVIDE SEISMIC DESIGN DATA FOR INSTALLATIONS IN CALIFORNIA.

SITE PREPARATION

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL FIELD DIMENSIONS BEFORE WORK COMMENCES.

2. BARRICADES SHALL BE PROVIDED AT ALL EXCAVATIONS AND DISTURBED AREAS THROUGHOUT THE PROJECT. THESE SHALL BE ADEQUATE TO PROHIBIT VEHICULAR AND PEDESTRIAN ACCESS. IF NECCESSARY, A TEMPORARY FENCE SHOULD BE USED DURING CONSTRUCTION TO PREVENT UNAUTHORIZED ACCESS TO EXCAVATIONS OPEN FOR AN EXTENDED PERIOD OF TIME.

SITE WORK

1. CONTRACTOR SHALL HAND DIG ANY NECCESSARY TEST HOLES FOR THE PURPOSE OF LOCATING EXISTING UNDERGROUND UTILITIES, STRUCTURE, ETC.

2. PIPE SUPPORTS IF ANY, SHALL BE DESIGNED, LOCATED AND INSTALLED BY THE CONTRACTOR.

3. CONCRETE SHALL BE TYPE II, 6-SACK MIX, WITH 3,000-PSI 28-DAY COMPRESSIVE STRENGTH AND PLACED IN ACCORDANCE WITH SECTION 40 OF THE CALTRANS STANDARD SPECIFICATIONS.

4. NATIVE CLEAN FILL MATERIAL SHALL BE USED FOR BACK FILL WHEN SUITABLE. ADDITIONAL BACKFILL SHALL BE CLEAN SOIL CONSISTING OF SAND OR GRAVEL WITH MAXIMUM PARTICLE SIZE OF 1/2 INCH.

5. FOR ALL RECONSTRUCTED ASPHALT OR CONCRETE PAVED AREAS, MAINTAIN A MINIMUM 1% SLOPE FOR DRAINAGE.

ENVIRONMENTAL CONTROL

1. CONTRATOR SHALL TAKE ALL MEASURES NECESSARY TO PREVENT DISCHARGES OF PETROLEUM OR OTHER REGULATED MATERIALS DURING THE WORK.

2. ALL WASTE GENERATED DURING THE PROJECT SHALL BE DISPOSED IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REQUIREMENTS.

MAINTENANCE

1. CONTRACTOR SHALL RESTORE THE SITE TO ITS ORIGINAL CONDITION (E.G. ASPHALT PAVEMENT AND CLEANUP).

2. DURING CONSTRUCTION THE CONTRACTOR SHALL STORE MATERIALS, EQUIPMENT AND CLEAN THE SITE DAILY TO MAINTAIN A TIDY AND ORDERLY APPEARANCE.

INSTALLATION NOTES

1. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER INSTRUCTIONS AND RECOMMENDATIONS.

2. ALL PIPE JOINT COMPOUND TO BE COMPATIBLE FOR FLAMMABLE LIQUIDS, METHANOL, AND MTBE.

SCOPE OF WORK

PHASE I-ENGINEERING AND PERMITTING

* PREPARE ENGINEERING DRAWINGS.

PHASE II-SITE PREPARATION

* REMOVE CONCRETE FROM AROUND EXISTING MANHOLE.
* REMOVE EXISTING RISERS AND TOP HAT.

PHASE III

* (1) POMECO – 36" DUAL PORT SPILL CONTAINMENT MANHOLE.
* (1) OPW LOW PROFILE SWIVEL FILL ADAPTER.
* (1) OPW FILL CAP.
* (1) OPW OVERFILL PROTECTION VALVE.
* (1) OPW VAPOR RECOVERY VAPOR SWIVEL ADAPTER.
* (1) OPW VAPOR RECOVERY CAP.
* (1) OPW 4X4X2X2 EXTRACTOR.
* (1) OPW JACK SCREW.
* (1) OPW FACE SEAL ADAPTER.
* (1) WESTERN FIBERGLASS 42" SUMP & COLLAR WITH TOP HAT.

PHASE IV - SITE RESTORATION

* INSTALL NEW EVR DUAL PORT PACKAGE.
* REPLACE TOP HAT.
* REPLACE CONCRETE TO MATCH EXISTING.

PHASE V-TEST INSTALLATION AND TRAIN PERSONNEL

* TEST THE COMPLETE SYSTEM PER REGULATORY REQUIREMENTS AND OBTAIN APPROVALS.
* PERFORM ALL INSPECTIONS AS REQUIRED TO COMPLETE SYSTEM.
* TRAIN FACILITY PERSONNEL.

RECEIVED
APR 22 2005
ENVIRONMENTAL HEALTH

No.	Rev. Date	Init.

ENGINEERING CONSTRUCTION & SUPPORT SERVICES
4097, TRAIL CREEK ROAD, RIVERSIDE, CA 92505
(951) 735-5375 FAX: (951) 735-8775

Title: NOTES AND SPECIFICATIONS

Project: 30102 PACIFIC ISLAND DRIVE
LAGUNA NIGUEL, CA

Date	04/19/05
Scale	AS SHOWN
Drawn	S.PAVULURI
Approved	D.HOPPER
File	1047-1260
Figure	C-1

UPA - PROGRAM RECORD REQUEST

Inspector: J. Grant Date: 10/30/03 SUPV. INITIALS:

UNDERGROUND STORAGE TANK

☐ INSTALL ☐ REMOVAL

Facility DBA FA #

Site Address

City Zip PR #

Data Entry Staff Only Program (Level) Status	☐ (01) Active/Billable	☐ (02) Inactive/non-Billable	☐ (03) Temp Inactive/non-billab

Tank Status (UST Level) General (tab)	INSTALL	REMOVAL
Status (Tank) TA #	☐ (01) Active/Billable	☐ (02) Inactive/non-Billable
Status (Tank) TA #	☐ (01) Active/Billable	☐ (02) Inactive/non-Billable
Status (Tank) TA #	☐ (01) Active/Billable	☐ (02) Inactive/non-Billable
Status (Tank) TA #	☐ (01) Active/Billable	☐ (02) Inactive/non-Billable

SERVICE REQUEST (Plan Check - Underground Storage Tank)

☐ LINK SR # 0104416 - to - FA # 0025017

Facility DBA Orange County Service Station # 5

Site Address 30102 Pacific Island Dr. Laguna Niguel, 92677

Plan Check (tab) Plan Status ☒ (C) Complete

Comments (tab) Date Service Completed 10/30/03

COMPLAINT

CO# Site Address:

Contact (tab) Status ☐ (05) Closed

TIERED PERMIT

Unit Type	Unit ID	Unit Name	Add	Close

Data Entry Only

Program Level Status check all TP Unit

☐ 01 Billable ☐ 04 non-bill ☐ 02 Closed

☐ 01 Billable ☐ 04 non-bill ☐ 02 Closed

☐ 01 Billable ☐ 04 non-bill ☐ 02 Closed

☐ 01 Billable ☐ 04 non-bill ☐ 02 Closed

ENTERED NOV 6 2003

UST INSTALLATION/MODIFICATION PLAN CHECK LIST

Closed TC 11-4-03

FACILITY NAME: OC Service Station #5 **SERVICE REQUEST #:**

ADDRESS: 30102 Pacific Island Dr. **CITY:** Laguna Niguel

CONTRACTOR NAME: **COMPANY:** TAIT Env

CONTRACTOR PHONE NUMBER:

CHECK ONE: ☐ **INSTALLATION** ☒ **MODIFICATION**

NUMBER, TYPE AND VOLUME OF TANKS INSTALLED

MODIFICATION IS FOR: Repair diesel 2° for SB-989 test
Replaced torn Flex Boot

		DATE COMPLETED	INITIAL
PLANS REVIEWED AND APPROVED		8/12/03	JG
COPY OF PRIMARY CONTRACTOR AND SUBCONTRACTOR LICENSE AND HAZ. SUBSTANCE CERTIFICATION RECEIVED			
PASSED VACUUM TEST (*IF APPLICABLE*)		N/A	
PASSED HOLIDAY TEST (*COMPOSITE TANKS ONLY*)		N/A	
PASSED TANK PRESSURE TEST OR OTHER TEST AS SPECIFIED BY THE MANUFACTURER	Primary	N/A	
	Secondary		
PASSED PIPELINE PRESSURE TEST OR OTHER TEST AS SPECIFIED BY THE MANUFACTURER	Primary	N/A	
	Secondary	8/28/03	JG
PASSED WATER TEST – TURBINE AND/OR FILL SUMPS		N/A	
PASSED WATER TEST – UNDER DISPENSER CONTAINMENT/SPILL BOXES		N/A	
PASSED MONITORING SYSTEM INSPECTION – SENSORS (ANNULAR, SUMP, DISPENSERS, ETC.), LINE LEAK DETECTORS AND POSITIVE SHUTDOWN (*IF APPLICABLE*) DEMONSTRATED OPERATIONAL		8/28/03	JG
PASSED FINAL INSPECTION - ALL INFO REQUESTED FOR OPERATING PERMIT (INSTALLATION MATCHES PLANS - CONSTRUCTION IS COMPLETE)		10/21/03	JG
SOIL SAMPLE RESULTS RECEIVED AND FORWARDED TO GROUNDWATER (*IF APPLICABLE*)		N/A	
SYSTEM PASSED TANK/LINE INTEGRITY TEST AND RECEIVED RESULTS		9/30/03	JG
INSPECTION REPORT COMPLETED AND SUBMITTED TO SUPERVISOR WITH UPDATED CUPA FORMS (*IF APPLICABLE*)		N/A	
INSTALLATION CERTIFICATION FORM RECEIVED, SIGNED BY OWNER		10/21/03	JG
INSTALLATION OF HIGH LEVEL ALARM (90%) AND OUTSIDE ENUNCIATOR		N/A	
DATE UST(S) REMOVED (*SR#*)		N/A	

INSPECTOR ON-SITE FOR INSTALLATION/MODIFICATION *(PRINT NAME)*

INSPECTION REPORT

County of Orange, Health Care Agency, Environmental Health
2009 E. Edinger Ave., Santa Ana, CA 92705
(714) 667-3600

ORANGE COUNTY SERVICE STATION #5
30102 PACIFIC ISLAND DR, LAGUNA NIGUEL, 92677
Service(s): A08
Regulatory Health Specialist: Jeremy Grant, REHS, (714) 667-3729

Inspection Date: 08/28/03
FA0025017
UST PLAN CHECK - EACH TA
Reinspection Date:

The purpose of this visit is to observe the SB-989 retest of the diesel secondary line. At this time the line is pressured up to 3.5 PSI.

After 60 minutes time elapsed the pressure remains unchanged.

This site appears to meet SB-989 requirements.

ENTERED SEP 2 4 2003

I declare that I have examined and received a copy of this inspection report.

Print Name and Title Roy K. NAKAMOTO

Signature Roy K. Nakamoto Date 8-28-03

F272-09.373Ae DISTRIBUTION: Operator One Copy Environmental Health One Copy

JEREMY GRANT

COUNTY OF ORANGE CERTIFIED UNIFIED PROGRAM AGENCY - CUPA

HEALTH CARE AGENCY / ENVIRONMENTAL HEALTH
2009 E. EDINGER AVENUE, SANTA ANA, CA 92705-4720
Telephone: (714) 667-3600 / FAX: (714) 568-5116

UST FACILITY MODIFICATION APPLICATION

SUBMIT A SEPARATE FORM FOR EACH TYPE OF CONSTRUCTION ACTIVITY
(e.g. Installations, Removals, System Modifications, Repairs, etc.)

SITE INFORMATION

FACILITY NAME: PFRD Trans. Gas Station #5 SUBMITTAL DATE: 8/11/03

ADDRESS: 30102 Pacific Island Dr.

CITY: Laguna Niguel CITY CODE TELEPHONE NO: 714 5608222

ZIP CODE: 92677 CONTACT NAME: Jason Jones

APPLICANT REQUESTOR

APPLICANTS NAME: Sandra Esse COMPANY NAME: Tait Environmental Systems

ADDRESS: 1863 N. Neville St.

CITY: Orange

X Sandra Esse - agent

APPLICANTS SIGNATURE (TANK OWNER OR DESIGNEE)

STATE: CA. ZIP: 92865

TELEPHONE NO: 714 5608222

ALTERNATE # (CELL, PAGER) 714 493 2013

UPC UST Forms are required to be submitted prior to pick up of approved UST plans. Forms provided at Plan Check Counter or at http://www.oc.ca.gov/hca/regulatory/cupa/forms.htm

TYPE OF CONSTRUCTION

UST PLAN TYPE:	CODE
☐ INSTALLATION (S) #	T01
☐ CLOSURE (S) – REMOVAL (S) #	T02
☑ SYSTEM MODIFICATION (REPIPE, REPAIR TO PIPING)	T03
☐ REPAIR (S) OR RELINE (S) USTs	T04
☐ OTHER (SPECIFY)	T05

CONTRACTOR INFORMATION
(Persons performing work on USTs must meet specific State Contractors Licensing Board requirements)

CONTACT PERSON Sandra Esse

BUSINESS NAME Tait Environmental Systems

ADDRESS 1863 N. Neville St.

CITY Orange

STATE CA ZIP 92865

TELEPHONE NO. 714 493 2013

CONTRACTORS LICENSE TYPE C10 B A ASB HAZ HIC

CONTRACTORS STATE LICENSE # 588098

NOTES: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORM AT THE TIME OF SUBMITTAL.

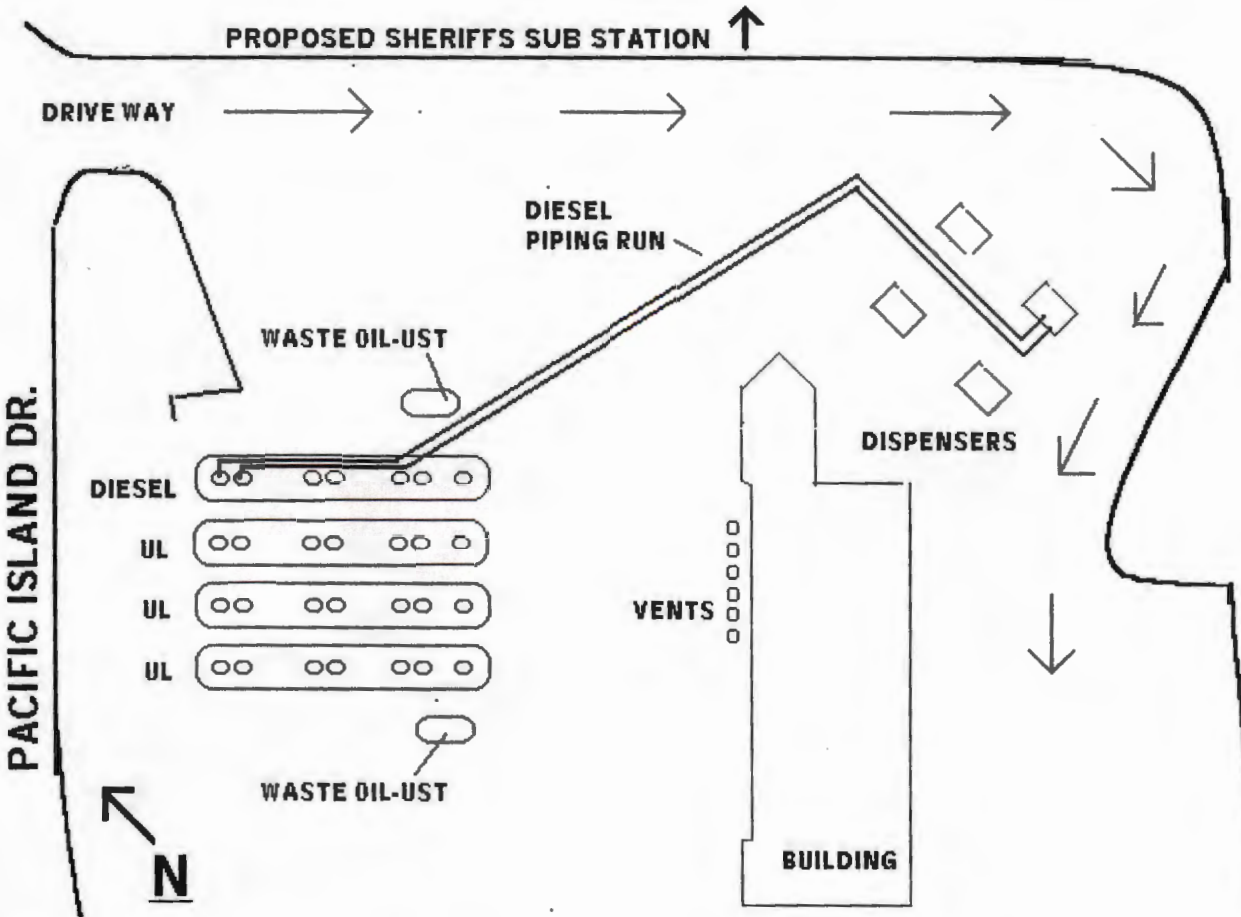
PLAN APPROVAL AND FEES ARE VALID FOR ONE YEAR. IF TANKS HAVE NOT BEEN REMOVED, INSTALLED OR MODIFIED WITHIN ONE YEAR OF THE APPROVAL DATE, NEW PLANS AND FEES MUST BE SUBMITTED. HSO# 182557 MM 8-11-03

PAID

OFFICE USE ONLY

SR # 0104416 PE: 7025 FEES PAID $312.00 CHECK # 044668 RCVD BY: MM

PLAN APPROVAL DATE: 8/14/03 BY: J. Grant FA #



PFRD TRANS. GAS STATION #5
30102 PACIFIC ISLAND DR.
LAGUNA NIGUEL, CA. 92677

APPROVED
ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENT HEALTH DIVISION
HAZARDOUS MATERIALS MANAGEMENT SEC
THIS APPROVAL IS VALID FOR 12 MONTHS FR
THE APPROVAL DATE
J. Lavent 8/12/03
Plan Reviewed By Date Plan

This approval shall not be construed to pr
the violation of any law, nor does it pre
further corrections of errors found on
plans. Plans must be resubmitted for app
if any additional changes are made by
applicant.

In addition to this approval, all applic
permits required by the local fire departr
building department, and the Air Qu
Management District must be obtained.

Underground tank installation, removal,
repair inspections are required and mu
scheduled 48 hours in advance. Co
(714) 567-6282 for an appointment.

A copy of these approved plans mus
available at the site at all times.

RECEIVED
AUG 11 2003
ENVIRONMENTAL HEALTH

SCOPE OF WORK:

Permorm helium pinpoint test on Diesel fueling secondary piping run to locate leak(s).

Excavte to expose the diesel piping at the point of leak(s).

Install new A.O.Smith clamshell(s) and/or flex boots as needed to repair the leaks.

Conduct 5psi test on the diesel piping run.

Backfill and patchback concrete/asphalt to match existing.

CONTRACTOR: TAIT ENVIRONMENTAL SYSTEMS

* An inspector from this agency must be onsite to witness an SB-989 retest.

APPROVED

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENT HEALTH DIVISION
HAZARDOUS MATERIALS MANAGEMENT SECTION
THIS APPROVAL IS VALID FOR 12 MONTHS FROM THE APPROVAL DATE

J. Grant — Plan Reviewed By
8/12/03 — Date
SR0104416 — Plan #

This approval shall not be construed to permit the violation of any law, nor does it prevent further corrections of errors found on the plans. Plans must be resubmitted for approval if any additional changes are made by the applicant.

In addition to this approval, all applicable permits required by the local fire department, building department, and the Air Quality Management District must be obtained.

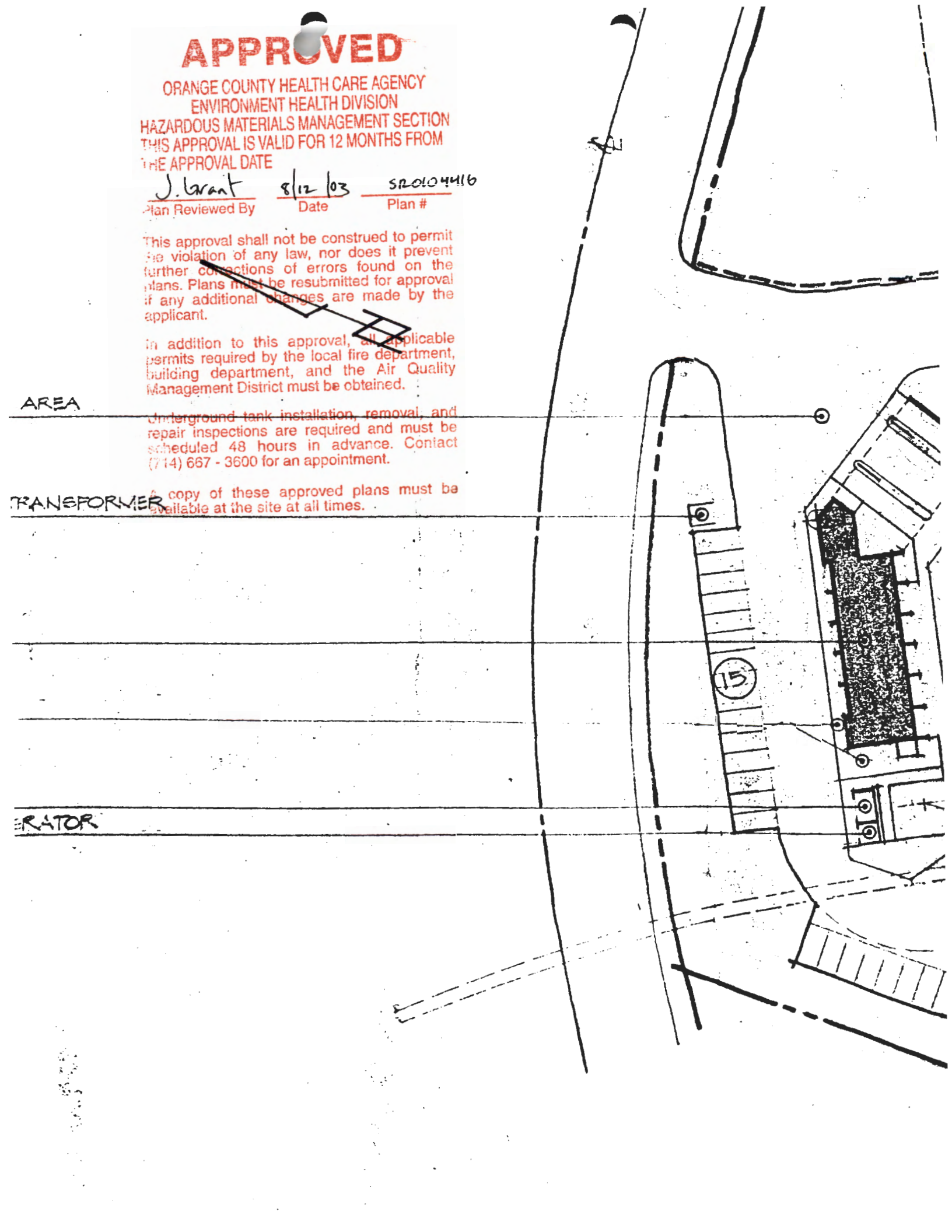
Underground tank installation, removal, and repair inspections are required and must be scheduled 48 hours in advance. Contact (714) 667 - 3600 for an appointment.

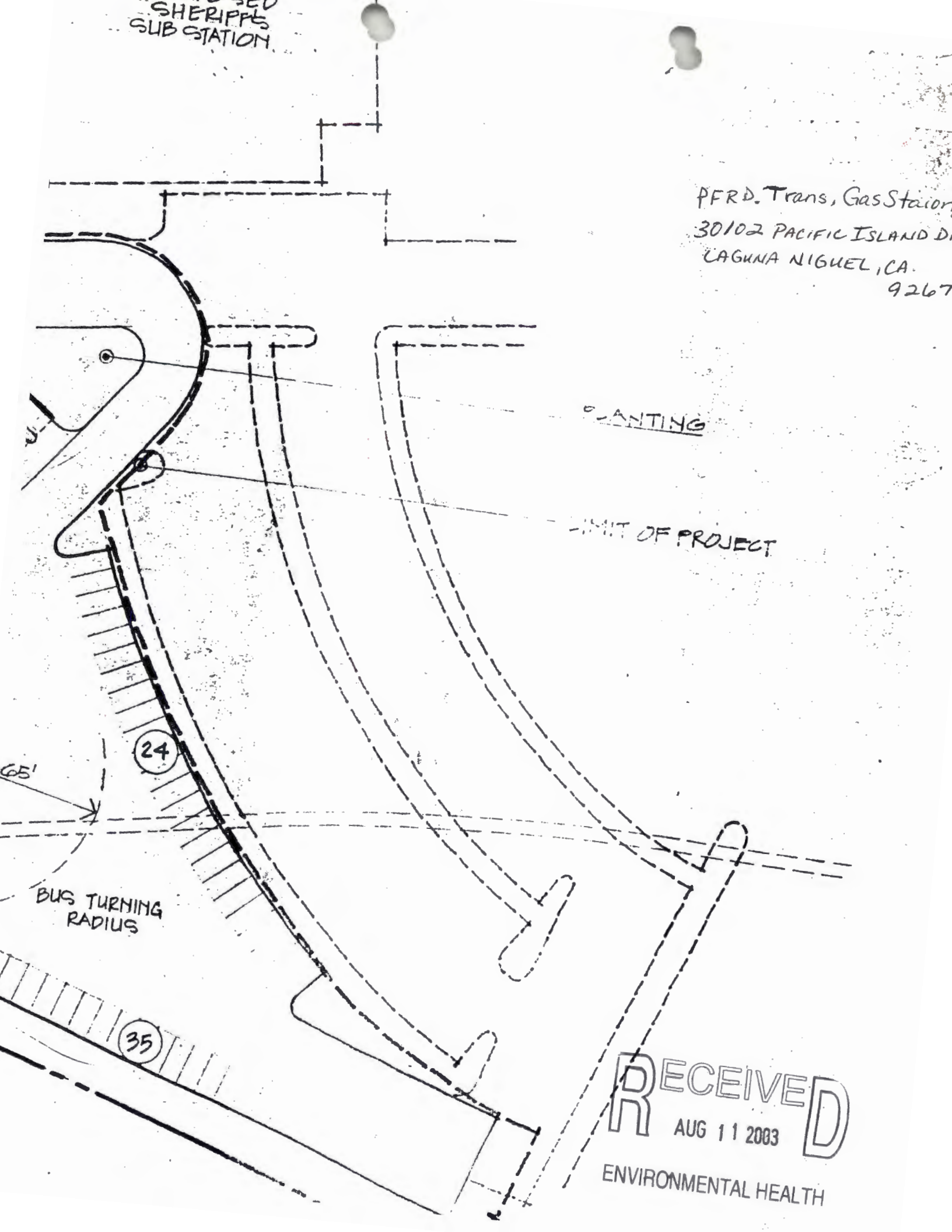
A copy of these approved plans must be available at the site at all times.

AREA

TRANSFORMER

ERATOR




SHERIFFS
SUB STATION
PFRD. Trans, Gas Station
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA.
9267
PLANTING
LIMIT OF PROJECT
24
65'
BUS TURNING
RADIUS
35
RECEIVED
AUG 11 2003
ENVIRONMENTAL HEALTH

COUNTY OF ORANGE HEALTH CARE AGENCY

ENVIRONMENTAL HEALTH DIVISION
HAZARDOUS MATERIALS MANAGEMENT SECTION
2009 E. EDINGER AVENUE
SANTA ANA, CA 92705-4720
(714) 667-3600

☐ Haz. Waste
☐ UST
☐ T.P.

98 PC 640

HAZARDOUS WASTE & UNDERGROUND STORAGE TANK FOLLOW-UP INSPECTION REPORT

FILE # 004652 ACCOUNT # 6079 - 19 EPA I.D.# _____

FACILITY South County Fueling Station PERMIT # _____

STREET 30102 Pacific Island Dr. MAP COORDINATES _____

CITY Laguna Niguel ZIP _____ DISTRICT _____

HAZARDOUS WASTE INSPECTION TYPE _____ # OF UST ON-SITE 6→0 UST INSPECTION TYPE 7

NUMBER OF EMPLOYEES _____ # TANKS TO BILL _____ UST COMPLIANCE CODE _____

STATUS TYPE _____ EXEMPT TYPE 0 STATUS TYPE 5

EXEMPTION TYPE _____ # OF TANKS TO RECEIVE A SURCHARGE BILL _____

Onsite for removal of 6 USTs.

Barbara Meiner of O.C.F.A. authorized the removal this date

ACTIVE ICRS # _____ INSPECTOR # 153 NAME J. Stamer DATE 1/27/99

I declare that I have read and received a copy of this inspection report

Print Name _____ Title _____

ENTERED FEB 18 1999

Signature _____ Date _____

DISTRIBUTION: 1 – MAIN FILE 2 – OPERATOR 3 – INSPECTOR FILE

Orange County Health Care Agency
UNDERGROUND STORAGE TANK INSPECTION REPORT

98 PR640

DBA: South County Fueling Station

ADDRESS: 30102 Pacific Island Dr.

: Laguna Niguel

FILE NO: _____ ACCOUNT NO: _____ EPA #: _____

!HCA TANK ID#	!CODE!	!TANK # 1 & 2	!CODE!	!TANK # 3 & 4	!CODE!	!TANK # 5 & 6
!FACILITY TANK ID	!	!	!	!	!	!
!MATERIAL STORED	!	!	!	!	!	!
!Currently	!	!	!	!	!	!
!Previously	!	DOT 1203	!	DOT 1203	DOT 1993	2020 W DOT 127
!Waste or Product	!	!	!	!	!	!
!FUEL TYPE	!	!	!	!	!	!
!	!	!	!	!	!	!
!EXEMPT TYPE	!	!	!	!	!	!
!	!	!	!	!	!	!
!Double/Single Wall	!	!	!	!	!	!
!Compartment No.	!	!	!	!	!	!
!Year Installed	!	!	!	!	!	!
!Vault/Not Vaulted	!	!	!	!	!	!
!Primary Wall:	!	!	!	!	!	!
!Manufacturer	!	!	!	!	!	!
!Capacity / Gallons	!	10,000	!	10,000	10,000	500 500
!Construct Material	!	!	!	!	!	!
!Interior Lining	!	!	!	!	!	!
!Secondary Wall:	!	!	!	!	!	!
!Manufacturer	!	!	!	!	!	!
!Capacity / Gallons	!	!	!	!	!	!
!Construct Material	!	!	!	!	!	!
!Corrosion Protectn	!	!	!	!	!	!
!Leak Detect: Type	!	!	!	!	!	!
!Manufacturer	!	!	!	!	!	!
!PIPING:	!	!	!	!	!	!
!Dispensr/Tank Fill	!	!	!	!	!	!
!Double/Single Wall	!	!	!	!	!	!
!Primary Wall:	!	!	!	!	!	!
!Construct Material	!	!	!	!	!	!
!Manufacturer	!	!	!	!	!	!
!Secondary Wall:	!	!	!	!	!	!
!Construct Material	!	!	!	!	!	!
!Manufacturer	!	!	!	!	!	!
!Dispense Cont(Y/N)	!	!	!	!	!	!
!Leak Detect: Type	!	!	!	!	!	!
!Manufacturer	!	!	!	!	!	!
!TYPE OF OVERFILL	!	!	!	!	!	!
!PROTECTION	!	!	!	!	!	!
!SPILL	!	!	!	!	!	!
!CONTAINMENT	!	!	!	!	!	!
!MONITORING	!	!	!	!	!	!
!METHOD	!	35 Removed →	!	→	→	→
!LAST TANK TEST	!	!	!	!	!	!
!STRIKER PLATE(Y/N)	!	!	!	!	!	!
!1998 UPGRADE (Y/N)	!	!	!	!	!	!

INSPECTION DATE: 1/27/11

Lambert, Kevin

From:	Lambert, Kevin
Sent:	Tuesday, March 10, 2015 4:25 PM
Cc:	Will Gaston (wgaston@gastonassociates.com); 'Ron Ferris'
Subject:	South County Garage - 30102 Pacific Island Drive, Laguna Niguel (#SR0124706)
Attachments:	SR0124706 Scanned.pdf

Please see the attached Completion of Tank Removal OCHCA letter for the subject site.

If you have any questions, feel free to call me at (714)433-6261.

Thank you,

Kevin D. Lambert
Hazardous Waste Specialist
Orange County Local Oversight Program
HCA/Environmental Health

Phone: (714) 433-6261
Email: klambert@ochca.com

, March

0124706 Scan

0124706 Scan

ochealth
CARE AGENCY

PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH

MARK A. REFOWITZ
DIRECTOR

RICHARD SANCHEZ, MPH
ASSISTANT DIRECTOR

DAVID M. SOULELES, MPH
DEPUTY AGENCY DIRECTOR

DENISE FENNESSY, REHS
DIRECTOR
ENVIRONMENTAL HEALTH

1241 E. DYER ROAD, SUITE 120
SANTA ANA, CA 92705

TELEPHONE: (714) 433-6473
FAX: (714) 754-1732
E-MAIL: ehealth@ochca.com

March 10, 2015

Polin Modanlou
Orange County Public Works
1143 E. Fruit Street
Santa Ana, CA 92701

Subject: **Completion of Tank Removal**

Re: Underground Storage Tank (UST)
South County Garage
30102 Pacific Island Drive
Laguna Niguel
Plan Check #SR0124706

Dear Ms. Modanlou:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples collected on February 4, 2015 were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Kevin Lambert at (714) 433-6261.

Sincerely,

Geniece Higgins
Supervising Hazardous Waste Specialist
Hazardous Materials Mitigation Section
Environmental Health

cc: Wilbert Gaston, Gaston & Associates (electronic email)
Ron Ferris, Fleming Environmental (electronic email)

COUNTY OF ORANGE/HEALTH CARE AGENCY

ENVIRONMENTAL HEALTH DIVISION
1241 E. Dyer Rd., Suite 120, Santa Ana, CA 92705
(714) 433-6000

FA 0025017

UST REMOVAL CHECK LIST

FACILITY NAME: SOUTH COUNTY GARAGE **PLAN CHECK NO:** SR0124706

ADDRESS: 30102 PACIFIC ISLAND DRIVE

CONTRACTOR NAME: RON FERRIS **COMPANY:** FLEMING ENV.

CONTRACTOR PHONE NUMBER: (714) 448-0384

CHECK ONE: ☒ **TANKS ~~& LINES~~ REMOVED** ☐ **LINES ONLY REMOVED FOR REPLACEMENT**
☐ **TANKS REMOVED AND LINES ABANDONED**

	DATE COMPLETED	INITIAL
TANK PLANS REVIEWED AND APPROVED	9/30/14	KL
COPY OF PRIMARY CONTRACTOR AND SUBCONTRACTOR LICENSE AND HAZ. SUBSTANCE CERTIFICATION RECEIVED	11/14/14	KL
DATE OF TANK REMOVAL & SAMPLING	2/4/15	KL
DATE OF PIPELINE REMOVAL AND SAMPLING	2/4/15	KL
MANIFEST OF RINSEATE RECEIVED	2/25/15	KL
TANK CERTIFICATE OF DESTRUCTION RECEIVED	2/25/15	KL
HARD COPY OF LAB RESULTS RECEIVED	2/25/15	KL
CHAIN OF CUSTODY *(WHITE COPY)* RECEIVED — SCANNED NO. A COPY SUBMITTED	2/25/15	KL
URR RECEIVED/"PROP 65" FORM/"REASON FOR NOT SUBMITTING" FORM COMPLETED *(IF APPLICABLE)*	—	
INSPECTION REPORT COMPLETED AND SUBMITTED TO SUPERVISOR WITH UPDATED TANK PAGE	3/5/15	KL
MANIFEST FOR CONTAMINATED SOILS RECEIVED *(IF APPLICABLE)*	NA	KL
MANIFESTS FOR UST DISPOSAL RECEIVED *(IF APPLICABLE)*	NA	KL
FMA, FIELD NOTES, LAB ANALYSIS, ETC., AND A COPY OF ALL INFORMATION GIVEN TO SUPERVISOR FOR REVIEW	3/5/15	KL
FIELD NOTES, LABORATORY ANALYSIS, AND COPIES OF OTHER INFORMATION TRANSFERRED TO CLEANUP GROUP *(IF APPLICABLE)*. INDICATE N/A IF NO REFERRAL NEEDED.	NA	

KEVIN LAMBERT

INSPECTOR ON-SITE FOR REMOVAL *(PRINT NAME)*

HEALTH CARE AGENCY

ENVIRONMENTAL HEALTH

1241 EAST DYER ROAD, SUITE 120

SANTA ANA, CA 92705-5611

(714)433-6000

3/4/2015
4:15 PM

SERVICE REQUEST - PROGRAM RECORD REQUEST
TANK REMOVAL FORM

SR0124706	**7025**	**UST PLAN CHECK - EACH TANK MODIFICATION**	
FA0025017	**OC PUBLIC WORKS / SOUTH COUNTY GARAGE 30102 PACIFIC ISLAND DR LAGUNA NIGUEL**	**SERVICE REQUEST COMPLETION DATE**	3/10/15
ASSIGNED TO	**Malis, Lance**	**ASSIGNED DATE 9/29/2014**	

CURRENT ACTIVE TANK INFORMATION

TANK ID	CONTENTS	PRODUCT DESCRIPTION	CAPACITY	TANK STATUS	REMOVE TANK YES	REMOVE TANK DATE
TA0002439	DOT1203	REGULAR UNLEADED	20000	02		2/4/2015
TA0002440	DOT1993-FO	DIESEL	10000	02		2/4/2015
TA0004050		USED OIL	1320	01		

Gaston
& Associates
a California Corporation

Environmental Consulting | Environmental Litigation & Transactional Support

2691 Richter Avenue, Suite 109 Irvine, California 92606 | *Phone* (949) 752-7229 | *Fax* (949) 752-7549 | *Web* www.gastonassociates.com

February 23, 2015

Mr. Kevin Lambert
Orange County Health Care Agency
1241 East Dyer Road, Suite 120
Santa Ana, CA 92705-5611

Subject: Report of Underground Tank Removal at the Orange County Fleet Services Facility, 30102 Pacific Island Drive, Laguna Niguel, California 92677

Dear Mr. Lambert:

Enclosed for your review is the report of the recent removal of two underground fuel tanks and piping and the associated soil sampling at the above-referenced site. If there are any questions, please call at (949) 278-4650.

Respectfully submitted,

GASTON & ASSOCIATES

Wilbert P. Gaston

Wilbert P. Gaston, P.G. 4540
Principal Consultant

cc: Mr. Terry Fleming, Fleming Environmental

RECEIVED HCA
FEB 25 2015
ENVIRONMENTAL HLTH













SR0124706 Orange County Yard – 30102 Pacific Islands, Laguna Niguel 2/4/15













SR0124706 Orange County Yard – 30102 Pacific Islands, Laguna Niguel 2/4/15







SR0124706 Orange County Yard – 30102 Pacific Islands, Laguna Niguel 2/4/15



HEALTH CARE AGENCY

ENVIRONMENTAL HEALTH
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714)433-6000

SERVICE REQUEST - PROGRAM RECORD REQUEST
TANK REMOVAL FORM

COPY

SR0124706	**7025**	**UST PLAN CHECK - EACH TANK MODIFICATION**	
FA0025017	**OC PUBLIC WORKS / SOUTH COUNTY GARAGE** **30102 PACIFIC ISLAND DR** **LAGUNA NIGUEL**	**SERVICE REQUEST COMPLETION DATE**	
ASSIGNED TO	**Malis, Lance** KEVIN LAMBERT	**ASSIGNED DATE 9/29/2014**	

CURRENT ACTIVE TANK INFORMATION

TANK ID	CONTENTS	PRODUCT DESCRIPTION	CAPACITY	TANK STATUS	REMOVE TANK YES	REMOVE TANK DATE
TA0002439	DOT1203	REGULAR UNLEADED	20,000 ~~15000~~	01	X	2/4/15
TA0002440	DOT1993-FO	DIESEL	10,000 ~~15000~~	01	X	2/4/15
TA0004050		USED OIL	1320	01		

SUBMITTED TO A-R-F ON 2/5/15

Orange County Health Care Agency
Environmental Health Division
Underground Tank Removal Form

SOUTH COUNTY GARAGE
Facility Name

PC # SR0124706 TI # _____ LUST # _____ IR # _____

Inspector: KL Date: 2/4/15 Time: _____

Cross Street Site Telephone Number

OC PUBLIC WORKS GARAGE 30102 PACIFIC ISLAND DRIVE
Owner Address

Contact Person Telephone Number

Operator *(if different than owner)* Telephone Number

FLEMING ENVIRONMENTAL, INC. (714) 448-0384
Consultant or Contractor Company Contact Person Telephone Number

	Size	Const. Mat.	Mat. Stored		Size	Const. Mat.	Mat. Stored
Tank #1:	20,000	GAS	FG	Tank #4:			
Tank #2:	10,000	DIESEL	FG	Tank #5:			
Tank #3:				Tank #6:			

Depth to Groundwater: — Fate of Piping: _____

Proposition 65 Required? — Prop. 65 Form Submitted on: _____

Fire Dept. Personnel On-site: DARREN JOHNSON

Ambient Air Readings on Field Instrument: 0

Other Information: MET W/ WILL GASTON (ENV SAMPLER) DARREN JOHNSON (FIRE AUTHORITY), & POLIN MORANCOU. FLEMING ENV. DOING TANK PULL

FIELD ACTIVITY DESCRIPTION

124706
~~CROSSETT~~

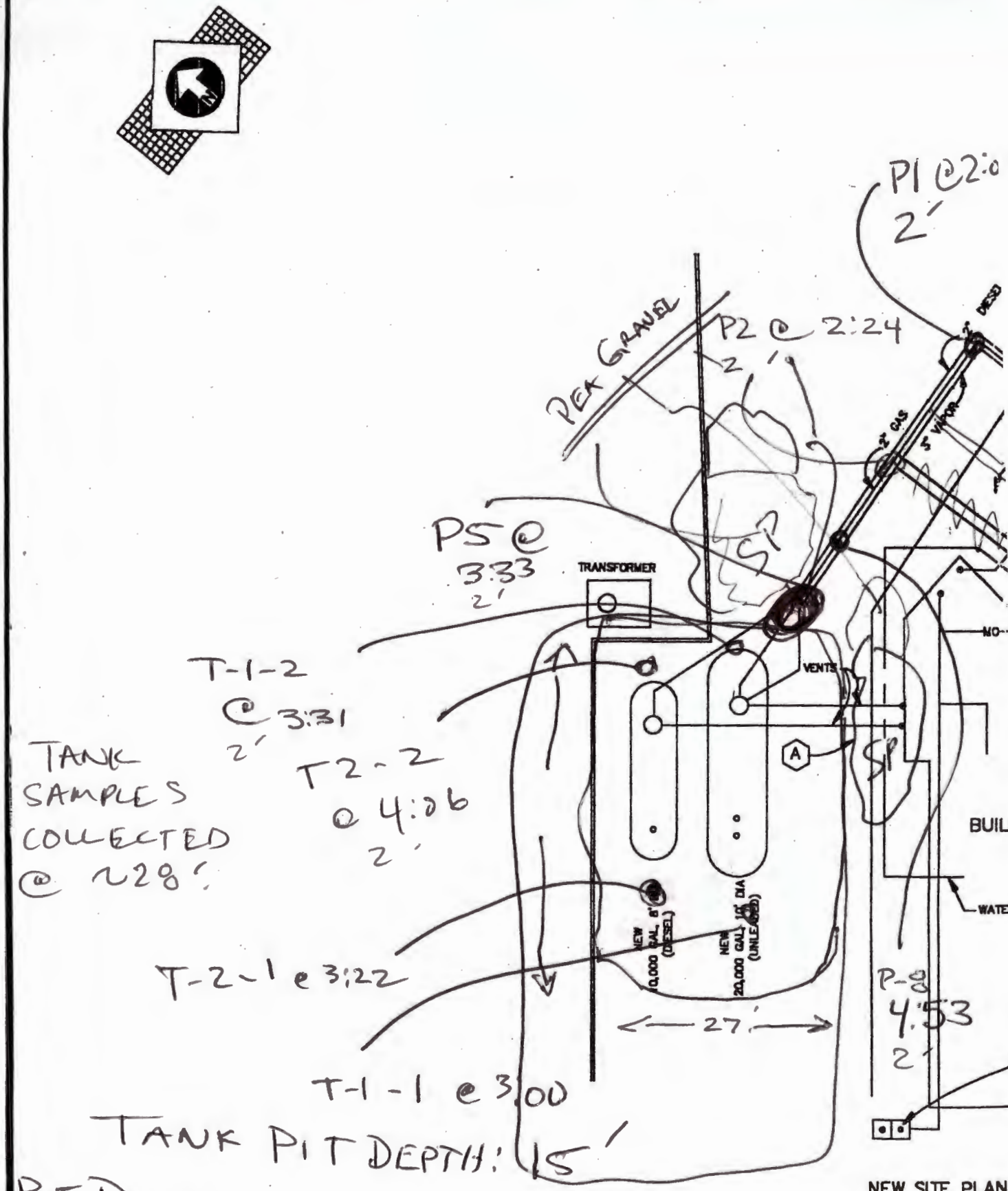
Facility Name

PC # _____ TI # _____ LUST # _____ IR # _____

Inspector: KL Date: _____ Time: 2/4/15

Field Activity: TANK REMOVAL. 10,000 Diesel & 20,000 GAS. PEA GRAVEL OVER BURDEN WILL BE RETURNED TO PIT. TANK PIT 15' DEPTH & 27x37'. Four (4) SAMPLES COLLECTED IN TANK PIT & EIGHT (8) PIPING RUN SAMPLES COLLECTED. DIFFICULTY COLLECTING TANK PIT SAMPLES DUE TO PEA GRAVEL COLLAPSING AROUND BACK HOE. NO ODORS OR STAINING OBSERVED.

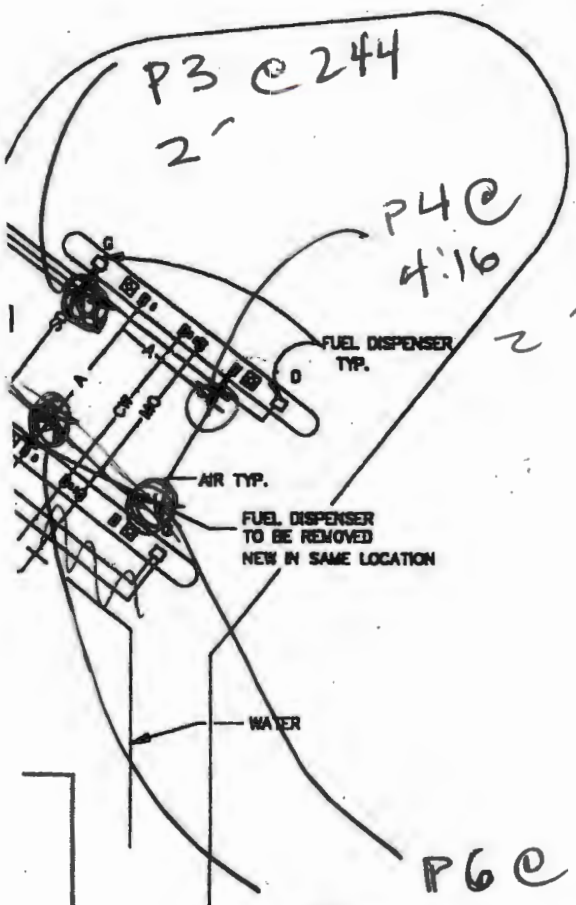
(SEE ATTACHED SITE PLAN.)


P1 @2:0
2'
PEA GRAVEL
P2 @ 2:24
2'
DIESEL
2" GAS
2" VAPOR
P5 @
3:33
2'
TRANSFORMER
T-1-2
@ 3:31
2'
VENTS
A
SP
TANK
SAMPLES
COLLECTED
@ ~28'
T2-2
@ 4:06
2'
BUILD
WATER
NEW
10,000 GAL. 8'
(DIESEL)
NEW
20,000 GAL. 10' DIA
(UNLEADED)
T-2-1 @ 3:22
P-3
4:53
2'
27'
T-1-1 @ 3:00
TANK PIT DEPTH: 15'
PIT DIMENSIONS 27' X 37'
NEW SITE PLAN
NOT TO SCA

ELECTRICAL LEGEND

(A) ELECTRICAL TO CONTROL PANEL AND SUBPANEL

(B) ELECTRICAL TO SUBPANEL



ST LOCATION

NOT TO SCALE

General Notes

UNIVERSAL SERVICE
40880 COUNTY CENTER DR.
#C, TEMECULA, CA 92591

No.	Revision/s	Date

UNIVERSAL SERVICE
40880 COUNTY CENTER DR.
#C, TEMECULA, CA 92591

NEW FUEL SYSTEM

SOUTH COUNTY
FUELING STATION

LAGUNA NIGUEL, CA

Date 10/14/98

3

00:20 @ 12

Title Opened Yesterday

Wide Photos Sample

Poem Count?

- Zeppo Jr Tmvl Memorize @ 2:35 - Location Good
  ~~Great~~ Double Walled
  10'00 Jrd Tmvl Remote @ 2:20 - Location Good
  FG
  FG

CHAIN OF CUSTODY

County of Orange Health Care Agency
Environmental Health Division
1241 E. Dyer Rd., Ste. 120, Santa Ana, CA 92705
Telephone: (714) 433-6000 / FAX: (714) 754-1768

1. ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.

2. PLEASE WRITE LEGIBLY.

3. 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.

4. TO BE COMPLETED BY LABORATORY ANALYST

LAB NO.: _____

DATE RECEIVED: _____

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: _____ COUNTY SEAL(S) INTACT: _____

CONTAINER IN GOOD CONDITION: _____

DATE ANALYSIS COMPLETED: _____

ANALYST: _____

5. TO BE COMPLETED BY SAMPLE COLLECTOR

SITE NAME/ADDRESS: 30102 Pacific Island Dr., Laguna Niguel

DATE OF COLLECTION: 2/4/15

SAMPLE COLLECTOR/COMPANY: WS Boston Boston Associates

TELEPHONE NO.: 949.278-2450

HCA REPRESENTATIVE: KL

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
P-4	8015gas, 8015diesel, 8260B Full compound oxygenate		4:16
P-5	"	"	3:33
P-6	"	"	4:24
P-7	"	"	4:35
P-8	"	"	4:53

7. CHAIN OF CUSTODY

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	[signature]	CCOP	2/4/15 - 458
2.			-
3.			-
4.			-
5.			-
6.			-

#2

F272-9.1531.1(R8/89)

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

CHAIN OF CUSTODY

County of Orange Health Care Agency
Environmental Health Division
1241 E. Dyer Rd., Ste. 120, Santa Ana, CA 92705
Telephone: (714) 433-6000 / FAX: (714) 754-1768

1. ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.

2. PLEASE WRITE LEGIBLY.

3. 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.

4. TO BE COMPLETED BY LABORATORY ANALYST

LAB NO.: _____

DATE RECEIVED: _____

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: _____ COUNTY SEAL(S) INTACT: _____

CONTAINER IN GOOD CONDITION: _____

DATE ANALYSIS COMPLETED: _____

ANALYST: _____

5. TO BE COMPLETED BY SAMPLE COLLECTOR

SITE NAME/ADDRESS: 3102 Pacific Island Dr. Laguna Niguel, CA

DATE OF COLLECTION: 2/4/15

SAMPLE COLLECTOR/COMPANY: WSKast & Associates

TELEPHONE NO.: 949-273-4650

HCA REPRESENTATIVE: KL

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
T-1-1	BD15-995, BD15 diesel, 8260B Fullscan + oxygenates		3:00
T-1-2	↓	↓	3:31
T-2-1			3:22
T-2-2			4:06
P-1			2:00
P-2			2:24
P-3			2:44

7. CHAIN OF CUSTODY

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	[signature]	CRCOP	2/4/15 - 458
2.			-
3.			-
4.			-
5.			-
6.			-

#2

F272-9.1531.1(R8/89) CRS

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

Lambert, Kevin

From: Modanlou, Polin <Polin.Modanlou@ocpw.ocgov.com>
Sent: Monday, February 02, 2015 9:00 AM
To: Lambert, Kevin
Cc: Simon, Carl [OCPW]
Subject: RE: South County Garage Underground Tank Removal - SR#0124706

Yes. That is the schedule.
Carl Simon is the project Manager. He can be reached by telephone at (714) 667-9794 and by email at carl.simon@ocpw.ocgov.com.

Thanks,

Polin

From: Lambert, Kevin [mailto:KLambert@ochca.com]
Sent: Monday, February 02, 2015 8:56 AM
To: Modanlou, Polin
Subject: RE: South County Garage Underground Tank Removal - SR#0124706

Good morning Polin. To confirm, the actual tank removal from the pit will be on Wednesday the 4th. Is that correct?

Thanks,

Kevin

From: Modanlou, Polin [mailto:Polin.Modanlou@ocpw.ocgov.com]
Sent: Monday, February 02, 2015 8:49 AM
To: Lambert, Kevin
Cc: Malis, Lance; Simon, Carl [OCPW]
Subject: South County Garage Underground Tank Removal - SR#0124706

Good morning Kevin,

Just an FYI. Fleming Environmental, Inc. began the South County Tank Removal this morning.

Best regards,

Polin

Good afternoon Kevin,

The County has selected Fleming Environmental, Inc. for the South County Garage Underground Tank Removal project.

Contractor: Fleming Environmental, Inc.
Contact: Ron Ferris, Project Manager
Address: 1372 E. Valencia Drive, Fullerton, CA 92831
Contractor's State License #: 746017
Telephone: (714) 448-0384 cell

(714) 871-2800 office
rferris@flemingenvironmental.com

Approved closure permit is attached for your reference.

Regards,

Polin Modanlou, Manager
Compliance and Custodial
OC Facilities - Design & Construction
(714) 667-3211

Lambert, Kevin

From: Modanlou, Polin <Polin.Modanlou@ocpw.ocgov.com>
Sent: Friday, November 14, 2014 5:05 PM
To: Lambert, Kevin
Cc: Malis, Lance
Subject: South County Garage Underground Tank Removal - SR#0124706
Attachments: Approved Closure Permit.pdf

Good afternoon Kevin,

The County has selected Fleming Environmental, Inc. for the South County Garage Underground Tank Removal project.

Contractor: Fleming Environmental, Inc.
Contact: Ron Ferris, Project Manager
Address: 1372 E. Valencia Drive, Fullerton, CA 92831
Contractor's State License #: 746017
Telephone: (714) 448-0384 cell
(714) 871-2800 office
rferris@flemingenvironmental.com

Approved closure permit is attached for your reference.

Regards,

Polin Modanlou, Manager
Compliance and Custodial
OC Facilities - Design & Construction
(714) 667-3211

HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714)433-6000

9/30/2014
8:54 AM

SERVICE REQUEST - PROGRAM RECORD REQUEST
TANK REMOVAL FORM

SR0124706	**7025**	**UST PLAN CHECK - EACH TANK MODIFICATION**	
FA0025017	**OC PUBLIC WORKS / SOUTH COUNTY GARAGE 30102 PACIFIC ISLAND DR LAGUNA NIGUEL**	**SERVICE REQUEST COMPLETION DATE**	
ASSIGNED TO	**Malis, Lance**	**ASSIGNED DATE 9/29/2014**	

CURRENT ACTIVE TANK INFORMATION

TANK ID	CONTENTS	PRODUCT DESCRIPTION	CAPACITY	TANK STATUS	REMOVE TANK YES	REMOVE TANK DATE
TA0002439	DOT1203	REGULAR UNLEADED	15000	01		
TA0002440	DOT1993-FO	DIESEL	15000	01		
TA0004050		USED OIL	1320	01		

NOTICE

ORANGE COUNTY HEALTH CARE AGENCY

ENVIRONMENTAL HEALTH DIVISION

HAZARDOUS MATERIALS MANAGEMENT SECTION

All tanks, piping and associated equipment must be exposed/cleared of overburden and left in place. A Hazardous Waste Specialist must inspect the exposed tank, piping and associated equipment prior to continuing with the removal/modification project. Contact this office at (714) 433-6000 to schedule an inspection at least 48 hours in advance.

WITH THE CONDITION THAT THE OCFD IS NOTIFIED OF CONTRACTOR INFO/ STATE LICENSE # PRIOR TO THE INITIATION OF FIELD WORK.

– KL

APPROVED

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH DIVISION
HAZARDOUS MATERIALS MANAGEMENT SECTION
THIS APROVAL IS VALID FOR 12 MONTHS FROM THE APPROVAL DATE

KL

SR0124706 — Plan reviewed by

9/30/14 — Date

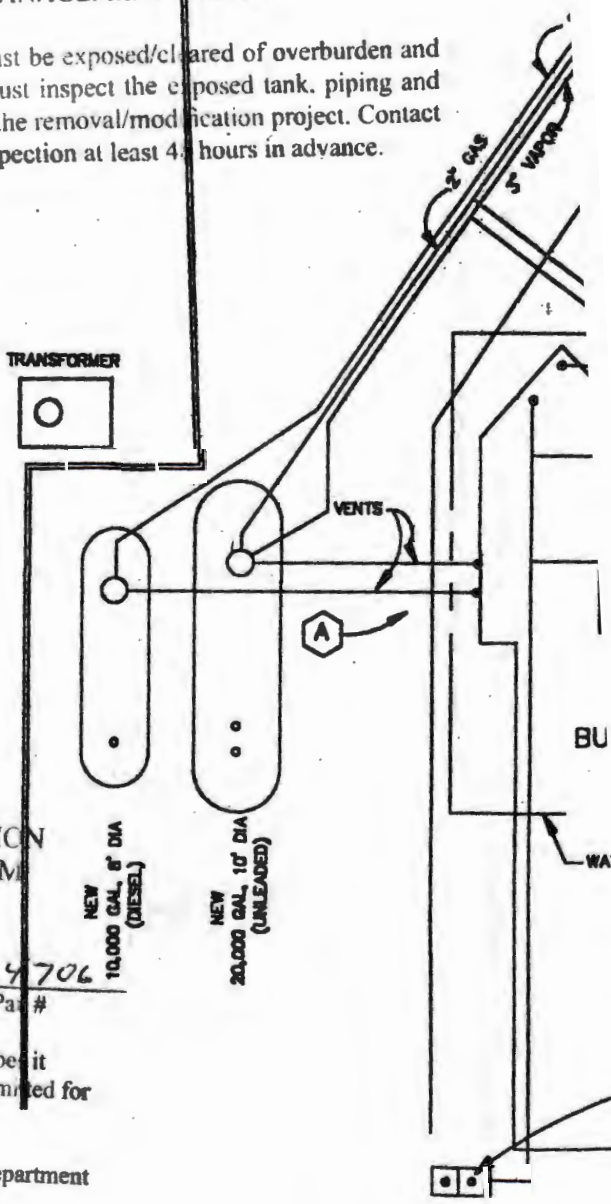
SR0124706 — Permit #

This approval shall not be construed to permit the violation of any law, nor does it Prevent further corrections of errors found on the plans. Plans must be resubmitted for Approval if any additional changes are made by the applicant.

In addition to this approval, all applicable permits required by the local fire department Building department and the air quality management district must be obtained.

Underground tank installation, removal and repair inspections are required and must be scheduled 48 hours in advance. Contact this office at (714) 433-6000 for an appointment.

A copy of these approved plans must be available at the site at all times.



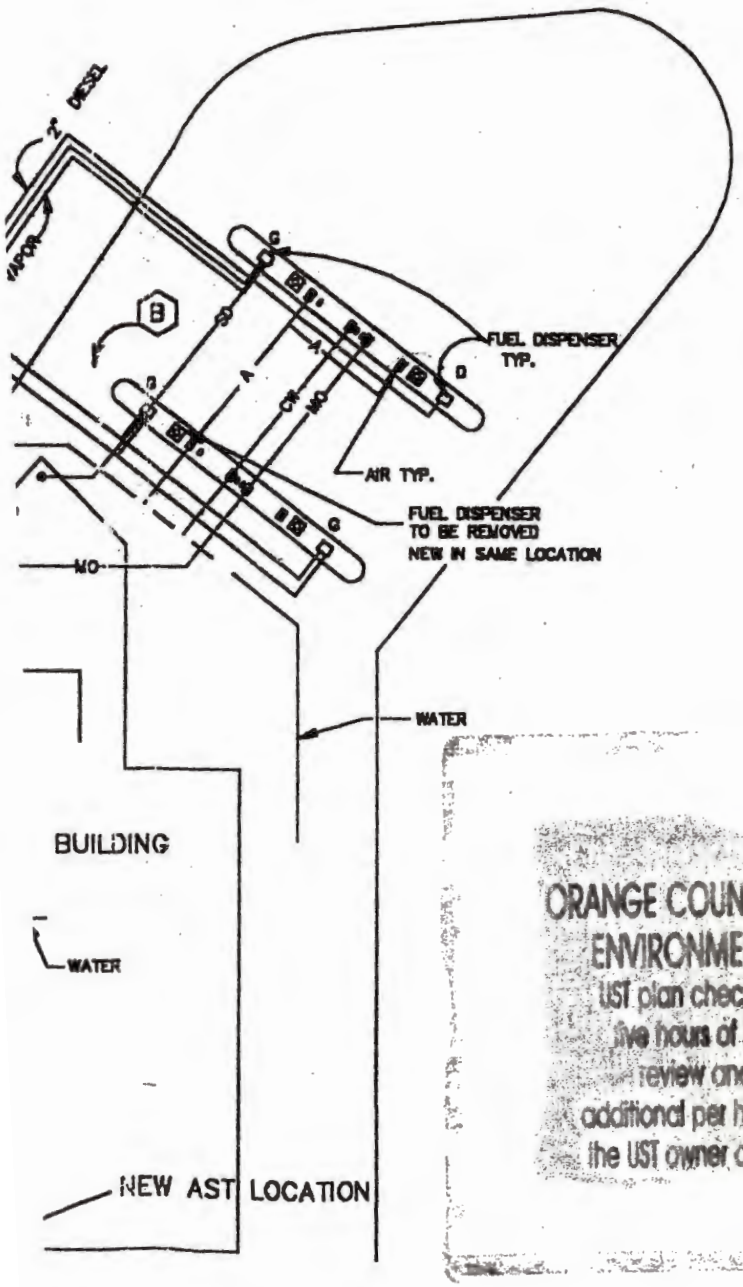
NEW SITE PLA

NOT TO SC

ELECTRICAL LEGEND

(A) ELECTRICAL TO CONTROL PANEL AND SUBPANEL

(B) ELECTRICAL TO SUBPANEL



NOTICE
ORANGE COUNTY HEALTH CARE AGENC
ENVIRONMENTAL HEALTH DIVISION
Underground tank installation
Notification and/or removal inspections
require notification of the area
inspector 48 hours in advance.

NOTICE
ORANGE COUNTY HEALTH CARE AGEN
ENVIRONMENTAL HEALTH DIVISION
UST plan check fees are based on up to
five hours of staff time, including plan
review and field inspections. An
additional per hour fee may be assessed to
the UST owner at completion of the project

All piping associated with underground storage tanks shall be removed and properly disposed

PLAN

SCALE

NOT TO SCALE

General Notes

UNIVERSAL SERVICE
40880 COUNTY CENTER DR.
#C, TEMECULA, CA 92591

No.	Revision/Issue	Date

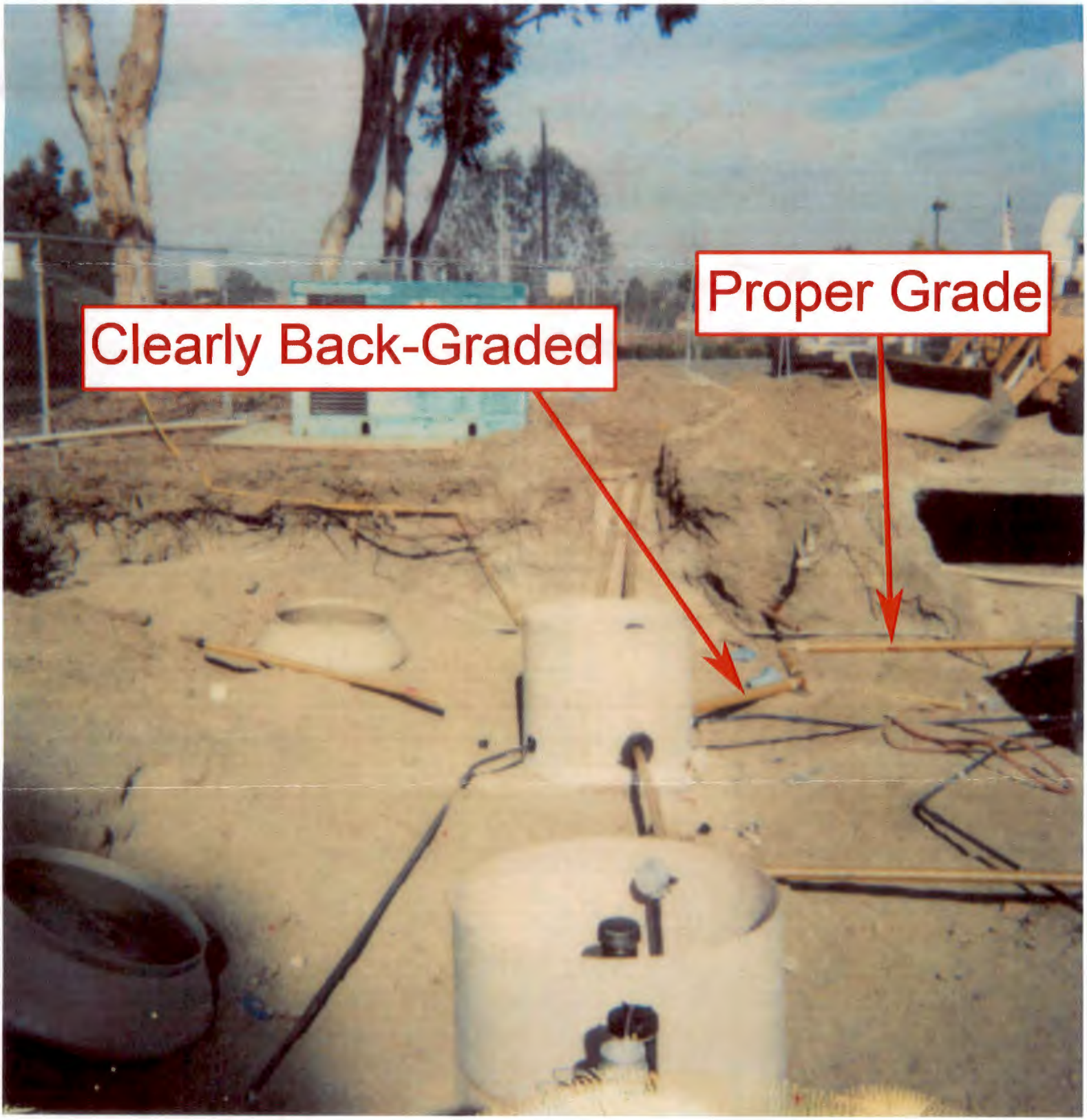
First Name and Address

UNIVERSAL SERVICE
40880 COUNTY CENTER DR.
#C, TEMECULA, CA 92591

Project Name and Address

NEW FUEL SYSTEM
SOUTH COUNTY FUELING STATION
LAGUNA NIGUEL, CA

Project
Date 10/14/98
Sheet 3


Clearly Back-Graded
Proper Grade

OC PublicWorks
Integrity, Accountability, Service, Trust

Ignacio G. Ochoa, Interim Director
OC Public Works
Tony Bernard, Manager
OC Facilities & Real Estate

A&E Project Management/Contracts
1143 East Fruit Street
Santa Ana, CA 92701
Telephone: (714)667-4933
FAX: (714)667-4932

August 6, 2013

Lance Malis
HCA Environmental Health
1241 E. Dyer Rd. Suite 120
Santa Ana, CA 92705
714 640-7122
lmalis@ochca.com

Project: Underground Storage Tank Sumps Replacement, South County Garage
Project No. : GXUST1

Subject: Request to complete the project.

Dear Mr. Malis:

On Friday, August 2, 2013 contractor JEM Industries, working at the County of Orange South County Garage, located at 30102 Pacific Island Dr, Laguna Niguel, notified OC Public Works Project Management staff that product and vapor return lines entering (1) gasoline sump and (1) diesel sump were level or back graded. Work was ordered stopped until a resolution could be determined. The project consists of the replacement of (1) gasoline sump and (1) diesel sump and new piping penetrations to correct failed SB 989 (Secondary Containment) testing. JEM Industries is performing the work on behalf of the County of Orange, OC Public Works under a permit issued by Orange County Environmental Health.

JEM's staff used laser equipment to determine existing elevations of the piping between the under dispenser containers (UDC's) and the sump penetrations (see attached contractors notes and drawing). While the elevations appear adequate for fall between the UDC and the sump, the 1999 installation appears to have been completed with back graded piping at the sumps.

Attached is an archived photo of the excavation and piping from 1999. Although difficult to precisely determine, the piping approaching the sump appears to be properly graded, the section of pipe entering the sump does not appear to have the proper grade.

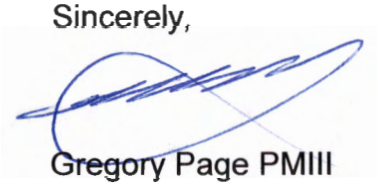
OC Public Works is seeking approval to complete the project under existing circumstances as the present fall in the piping system will allow fuel leaking from the primary line to flow to the sump through the existing secondary containment piping and set off an alarm from the sump sensor. JEM, the contractor, will make every effort to

penetrate the new sumps at the lowest point possible to improve existing grade. If required, OC Public Works will agree to more frequent testing of the secondary containment piping by Environmental Health.

This facility serves County of Orange safety vehicles such as law enforcement and fire. Extended closure of the facility would put a burden on public safety response.

Thank you for considering this request to complete the project by OC Public Works.

Sincerely,



Gregory Page PMIII
OC Public Works/ OC Facilities and Real Estate Services
OC Facilities/ A&E Project Management Section
714-667-4963, cell 714-448-1172

Cc: Barbara Tidball, Senior Project Manager
Ron Lemas, Administrative Manager I
Mark Strockis, JEM Industries, Inc.

SOUTH COUNTY GARAGE
FUEL TANK REMOVAL
SCOPE OF WORK

GENERAL

The project is located at the County of Orange / OC Public Works / Fleet Services South County Garage, 30102 Pacific Island Drive, Laguna Niguel, CA.

All work shall conform to all applicable local, state, and federal codes and regulations including, but not limited to:

Certified Unified Program Agency (CUPA) / HCA Environmental Health

California Code of Regulations Title 23, Division 3, Chapter 16

State Water Resources Control Board

South Coast Air Quality Management District (SCAQMD)

Orange County Fire Authority

City of Laguna Niguel

State contractor license classification required for this project is **A**, with a **Hazardous Substance Removal Certification (HAZ).**

PROJECT DETAILS

The project consists of the development of all drawings and sketches for obtaining construction permits as necessary from County of Orange Health Care Agency / Environmental Health Division, County of Orange / OC Public Works Planning Department, City of Laguna Niguel, Orange County Fire Authority and South Coast Air Quality Management District for the removal of (1) 20,000 gallon gasoline underground storage tank, (1) 10,000 gallon diesel underground storage tank (UST), and all related piping and components.

The project will include but not limited to the removal and proper disposal of existing UST's, containment sumps, manways, dispensers, under dispenser containment sumps (UDC), underground fuel piping, and vent piping. Also included is the removal of the Veeder Root monitoring panel and all electrical wiring (high and low voltage).

NOTE: Veeder Root monitoring panel, tank probe, and sump sensors will be returned to onsite Transportation staff.

A. Backfill excavation with clean existing soil and compact to 90%.

B. Additional soil needed for backfill shall be clean imported soil compacted to 90% or self-compacting pea gravel up to the bottom of adjacent pavement, but not less than four inches below finished grade.

CONCRETE & ASPHALT REPLACEMENT

Replace all removed concrete and asphalt with asphalt to match existing asphalt in thickness and composition.

SITE CLOSURE

Prepare and submit documentation and reports to the permitting regulatory agencies for final closure of UST site.

SECTION 01002
DESCRIPTION OF PROJECT

1. **General.** The project is located at is located at 30102 Pacific Island Drive, Laguna Niguel, Ca

2. **Project Details.** The project consists of the development of all drawings and sketches for obtaining construction permits as necessary from County of Orange Health Care Agency/Environmental Health Division, County of Orange/OC Public Works Planning Department, City of Laguna Niguel, Orange County Fire Authority and South Coast Air Quality Management District for the removal of (1) 20,00 gallon gasoline underground storage tank, (1) 10,000 gallon diesel underground storage tank (UST), and all related piping and components.

   The project will include but not limited to the removal and proper disposal of existing UST's, containment sumps, manways, dispensers, under dispenser containment sumps (UDC), underground fuel piping, and vent piping. Also included is the removal of the Veeder Root monitoring panel and all electrical wiring (high and low voltage).

   Once the removal work is completed new soil will be added and paving will be added to match the existing.

3 **Special Conditions**. Soil samples will be taken under removed UST's, UDC's, and intervals of piping runs per HCA Environmental Health Guidelines. An allowance #2 in the Proposal and unit prices in the Allowance #2 will be used if any contaminated soil is removed from the site.

*** * * * * END OF SECTION 01002 * * * * ***

TECHNICAL SPECIFICATIONS
UNDERGROUND STORAGE TANK REMOVAL
SOUTH COUNTY GARAGE

GENERAL

The project is located at the County of Orange / OC Public Works / Fleet Services South County Garage, 30102 Pacific Island Drive, Laguna Niguel, CA.

All work shall conform to all applicable local, state, and federal codes and regulations including, but not limited to:

Certified Unified Program Agency (CUPA) / HCA Environmental Health

California Code of Regulations Title 23, Division 3, Chapter 16

State Water Resources Control Board

South Coast Air Quality Management District (SCAQMD)

Orange County Fire Authority

City of Laguna Niguel

State contractor license classification required for this project is **A**, with a **Hazardous Substance Removal Certification (HAZ).**

PROJECT DETAILS

The project consists of the development of all drawings and sketches for obtaining construction permits as necessary from County of Orange Health Care Agency / Environmental Health Division, County of Orange / OC Public Works Planning Department, City of Laguna Niguel, Orange County Fire Authority and South Coast Air Quality Management District for the removal of (1) 20,000 gallon gasoline underground storage tank, (1) 10,000 gallon diesel underground storage tank (UST), and all related piping and components.

The project will include but not limited to the removal and proper disposal of existing UST's, containment sumps, manways, dispensers, under dispenser containment sumps (UDC), underground fuel piping, and vent piping. Also included is the removal of the Veeder Root monitoring panel and all electrical wiring (high and low voltage).

NOTE: Veeder Root monitoring panel, tank probe, and sump sensors will be returned to onsite Transportation staff.

EXCAVATION

Contractor shall:

A. Saw cut to full depth of all asphalt and/or concrete at proposed areas of excavation.
B. Remove and dispose of all asphalt and concrete.
C. Excavate areas to expose UST's, UDC's, and underground piping for removal.
D. Secure soil stockpiles for backfill per Orange County Storm Water guidelines.
E. If contaminated soil is found, stockpile separate from clean soil and secure for removal and recycling or disposal at approved facility. (See Allowance #2)

SUMP AND PIPE REMOVAL

Contractor shall:

A. Disconnect and remove existing Veeder Root 208 sump sensors and tank probe and return to Transportation staff.
B. Remove and dispose of remaining fuel and sludge from UST's and clean existing underground pipe, containment sumps, and UST's by rinse process in accordance with SCAQMD Rule 1149. Rinse liquid will be treated as hazardous waste, manifested and removed from the site and disposed of by a licensed waste hauler. (See attached EPA ID Profile)
C. Gasoline UST will be degassed per SCAQMD Rule 1149.
D. Remove and properly dispose of UST's, UDC's, and all fuel and vent piping, and fuel dispensers.
E. Provide Certification of Tank Destruction.

SOIL TESTING

Contractor shall:

A. Collect soil samples under removed UST's, UDC's, and intervals of piping runs per HCA Environmental Health guidelines.
B. Maintain chain of custody documentation for the transport of soil samples to laboratory for analysis.
C. Soil samples shall be analyzed using EPA Method 8015 and 8021 or as described by HCA Environmental Health guidelines.
D. Soil sample analysis will be conducted by an approved independent laboratory. Test results will be made available to project manager within 24 hours after delivery to laboratory.
E. Provide (3) printed copies of soil analysis report and an electronic copy to project manager.

EXCAVATION CLOSURE

Contractor shall:

A. Backfill excavation with clean existing soil and compact to 90%.

B. Additional soil needed for backfill shall be clean imported soil compacted to 90% or self-compacting pea gravel up to the bottom of adjacent pavement, but not less than four inches below finished grade.

CONCRETE & ASPHALT REPLACEMENT

Replace all removed concrete and asphalt with asphalt to match existing asphalt in thickness and composition.

SITE CLOSURE

Prepare and submit documentation and reports to the permitting regulatory agencies for final closure of UST site.

SECTION 01001
DRAWING SHEET INDEX

1999 Construction Drawings for existing Conditions	1,3, 4
1999 Construction Photographs	1 thru 3
EPA I.D. Profile	1 only

*** * * * * END OF SECTION 01001 * * * * ***









1999 CONSTRUCTION



So. Co. Tanks
2/24/99



So. Co. Tanks
2/24/99



So. Co. Tanks
2/24/99



So. Co. Tanks
2/24/99







Matthew Rodriquez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Miriam Barcellona Ingenito
Acting Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Edmund G. Brown Jr.
Governor

EPA ID PROFILE

Map

ID Number: CAD981677941 **Name :** ORANGE COUNTY OF SO COUNTY RPR FACILITY

Status: ACTIVE **Inactive Date:** **Record Entered:** 04/10/1987 **Last Updated:** 12/28/2004

County: ORANGE **NAICS:** 811111 **SIC:** 7538

	Name	Address	City	State	Zip Code	Phone
Location	ORANGE COUNTY OF SO COUNTY RPR FACILITY	30102 PACIFIC ISLAND DR 33.525488 -117.719557	LAGUNA NIGUEL	CA	926670000	
Mailing	REBECCA GIBSON FLEET SERVICES	445 CIVIC CENTER DR WEST	SANTA ANA	CA	927014550	
Owner	ORANGE COUNTY FLEET SERVICES	445 CIVIC CENTER DR W	SANTA ANA	CA	927014550	7148342840
Operator/ Contact	KWAN CABELLON/STAFF SPECIALIST	445 CIVIC CENTER DR WEST	SANTA ANA	CA	927014550	7148342840

Based ONLY upon ID Number CAD981677941

Calif. Manifests ?	Non Calif. Manifests ?	Transporter Registration ?
YES	NO	NO

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

GENERAL NOTES

1. ALL UNUSED TANK OPENINGS SHALL BE TIGHTLY SECURED WITH PIPE PLUG, INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

2. ALL LOCKABLE CAPS SHALL HAVE PADLOCKS KEYED ALIKE WITH THE EXCEPTION OF THE "FILL" CAP.

3. TANKS SHALL BE TESTED AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AS WELL AS LOCAL ORDINANCES SEE DWG J-01.

4. ALL CONTAINMENT SUMP ASSEMBLIES SHALL BE FIBERGLASSED INSIDE & OUTSIDE TO TANK RING AND CAPABLE OF WITHSTANDING HYDROSTATIC TESTING. CONTAINMENT SUMP ASSEMBLIES WILL BE INSTALLED BY AMERICAN CONTAINMENT WHICH WILL ACT AS A SUBCONTRACTOR TO THE GENERAL CONTRACTOR. CALL (800) 333-6785 TO SHEDULE. GENERAL CONTRACTOR WILL PERFORM HYDROSTATIC TEST AFTER INSTALLING PENETRATION FITTINGS AND ASSOCIATED PIPING / CONDUIT.

5. ASSURE UNUSED PORTS ARE PLUGGED ON TURBINE AND LEAK DETECTOR.

6. LOW AND HIGH VOLTAGE LINES SHALL BE RUN IN SEPARATE MEDICATED CONDUITS.

7. ALL STEEL PIPING INSIDE SPILL CONTAINMENT SUMP ASSEMBLY SHALL BE SCH. 40 BLACK IRON, INCLUDING ALL 4" RISERS. NO GALVANIZED PIPING.

8. ROUTE CONDUITS ALONG INSIDE PERIMETER OF SUMP TO PROVIDE EASE OF ACCESS TO PIPING IN THE FUTURE. FOR CONDUIT SCHEMATIC SEE DWG J-01.

9. ALL JUNCTION BOXES TO BE EXPLOSION PROOF WITH UNION HUBS; CROUSE-HINDS GUA67775 JUNCTION BOXES ON SUMP WALL SHOULD BE MOUNTED AS HIGH AS POSSIBLE FOR EASE OF SERVICING.

10. ALL CONDUITS TO HAVE SEAL-OFFS PER LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.

11. USE CABLE CONNECTOR FITTINGS (CROUSE-HINDS CGB OR APPROVED EQUAL) AT MONITOR & LEVEL GAUGE CABLE CONNECTIONS TO J-BOXES & PIPE FITTINGS.

12. ALL CONDUIT AND PIPING TO PENETRATE SUMPS PERPENDICULAR TO SUMP WALL.

13. WHEN INSTALLING FILL BOX, CONTRACTOR IS TO ASSURE THAT THE SPACE BETWEEN THE FILL BOX SKIRT AND THE TOP OF THE CONTAINMENT SUMP IS EQUALLY SPACED ALL AROUND. PROVIDE ADEQUATE SUPPORT FOR FILL BOX DURING CONCRETE INSTALLATION SUCH THAT FILL BOX DOES NOT MOVE RELATIVE TO CONTAINMENT SUMP. CONTAINMENT SUMP LID MUST BE INSTALLED ON TURBINE CONTAINMENT SUMP TO ASSURE THAT NO WATER ENTRY CAN OCCUR.

14. ALL PIPING TO SLOPE DOWN TOWARD TANKS AT A MINIMUM OF 1/4" PER FOOT.

15. MONITOR CONDUIT MAY ENTER TURBINE SUMP FIRST DEPENDENT OF SITE ARRANGEMENT AND TANK LOCATIONS.

16. UNCLAMP TEST HEAT AFTER TESTING SECONDARY PIPING.

UNDERGROUND STORAGE TANKS

APPROVED DOUBLE WALL FIBERGLASS TANKS ARE PER DWG J-01, MATERIAL FURNISHED BY 76 PRODUCTS CO.
SEE GENERAL ARRANGEMENT DRAWING FOR QUANTITY AND LOCATION OF TANKS.

UNLEADED GASOLINE STORAGE TANKS

TANK SHALL BE INSTALLED PER SITE SPECIFIC BURIAL DEPTH CALCULATION AS SHOWN ON DRAWING J-01. TANKS MUST NOT BE BURIED DEEPER THAN 7 FEET. THERE SHAL BE 18 INCHES MIN BETWEEN TANKS.
TANKS SHALL BE INSTALLED WITH A CRANE ONLY.
CRANE SHOULD BE ADEQUATELY SIZED TO ACCOMODATE TANK SIZES SPECIFIED ON THE GENERAL ARRANGEMENT DRAWINGS AND WEIGHTS AS INDICATED IN THE TABLES HEREON. TANKS SHALL BE SET ON A FIRM BASE OF 12" WASHED PEA GRAVEL AND SURROUNDED ON ALL SIDES BY A MINIMUM THICKNESS 18" OF WASHED PEA GRAVEL.

CONTRACTOR SHALL INSTALL FILL RISER AND LEVEL TANK TO KEEP RISER STRAIGHT BEFORE PROCEEDING TO BACKFILL. PERSONNEL CHECKING LEVEL SHALL BE LOWERED TO TANK TOP IN SAFETY HARNESS.

FOR ADDITIONAL INFORMATION SEE DWG -02, -04

TANKS SPECIFICATIONS

CAPACITY 20,000 GAL.	[illegible] GAL.
LENGTH 37'-4.50"	LENGTH 39'-9"
OUTER DIA : 10'-4.875"	OUTER DIA : 7'-11"

NOTES

ABOVE GROUND STORAGE TANK SYSTEM

A. MATERIALS:

a. Tank shall be capable of storing motor oil and waste oil at ambient

b. Tank shall be u.l. approved double wall rectangular tanks. Primary tank shall be continuous seam welded steel manufactured U.L. 142.

c. Tank shall be 1000 gallon capacity, divided into two seperate 500 ga each for waste oil and fresh oil.

d. Waste oil tank shall be installed with a Graco "Husky double diaphragm pump with a minimum of 15 feet of hose and all necessary fittings fo

e. Fresh oil shall be connected to the existing piping to supply the existi work stations and pump island.

f. A seperate pneumatic fitting shall be provided for the waste oil pump. All fittings shall be of the quick connect type.

Superior Storage Tanks
7962-B Salt Lake Ave.
Huntington Park, CA 90255
Phone: (213) 562-2360

or

FLO-BIN Fabricated M
1603 N. Dorothy Drive
Brea, CA 92621
Phone: (714) 990-36
FAX: (714) 990-5532

B: Additional tank equipment:

1. The tank shall be set on a berned concrete pad.
2. The pad shall be as manufactured by (or approved equal):

   THE QUICKSET ORGANIZATION
   17781 Fitch Avenue
   Irvine, CA 92714
   Model #CVS-1000-B

3. Tank shall have capability of physically monitoring annular space betwee primary and secondary containment.
4. Waste oil tank shall be installed with a Graco "Husky" double diaphrag with a minimum of 15 feet of hose and all fittings form operation. Hose connections shall be quick connect type.

C: Installation:

1. Contractor shall prepare and submit complete installation drawings to t regulatory agency and Project Manager for review and approval a minim ten (10) days prior to the start of any work.

2. Contractor shall obtain permits and schedule all inspections necessary t perform the work and to operate once the system is installed.

D: Contractor shall furnish and install minimum of five (5) crash posts around the perimeter of the tank to protect the tank.

1. Posts shall be 7' long and at least 6" in diameter.
2. Posts shall extend 3'-6" feet above the finished grade of the concrete
3. Posts shall be set in 12" by 3'-6" concrete footings.
4. Posts shall be positioned as follows:

   -One at each end.
   -One evenly spaced on the longer side of the tank.

5. Posts shall be spaced to allow access between posts and tank for main
6. Posts shall be concrete filled and recieved two (2) coats of OSHA Yello
7. Posts shall be set to maintain even height.

E: Contractor shall furnish and install earthquake strapping to

1. Earthquake strapping shall be anchored to the cement pad.
2. Earthquake strapping shall meet manufacture's specifications.

RECEIVED 12/2/98

APPROVED

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH DIVISION
HAZARDOUS MATERIALS MANAGEMENT SECTION
THIS APPROVAL IS VALID FOR 12 MONTHS FROM THE APPROVAL DATE

L. MALIS	10-30-98	98-473
Plan Reviewed By	Date	Plan #

This approval shall not be construed to permit the violation of any law, nor does it prevent further corrections of errors found on the plans. Plans must be resubmitted for approval if any additional changes are made by the applicant.

In addition to this approval, all applicable permits required by the local fire department, building department, and the Air Quality Management District must be obtained.

Underground tank installation, removal, and repair inspections are required and must be scheduled 48 hours in advance. Contact (714) 667-3700 for an appointment.

A copy of these approved plans must be available at the site at all times.

Copy of test is required per California Health & Safety Code Chapter 6.7 Section 25291(a)

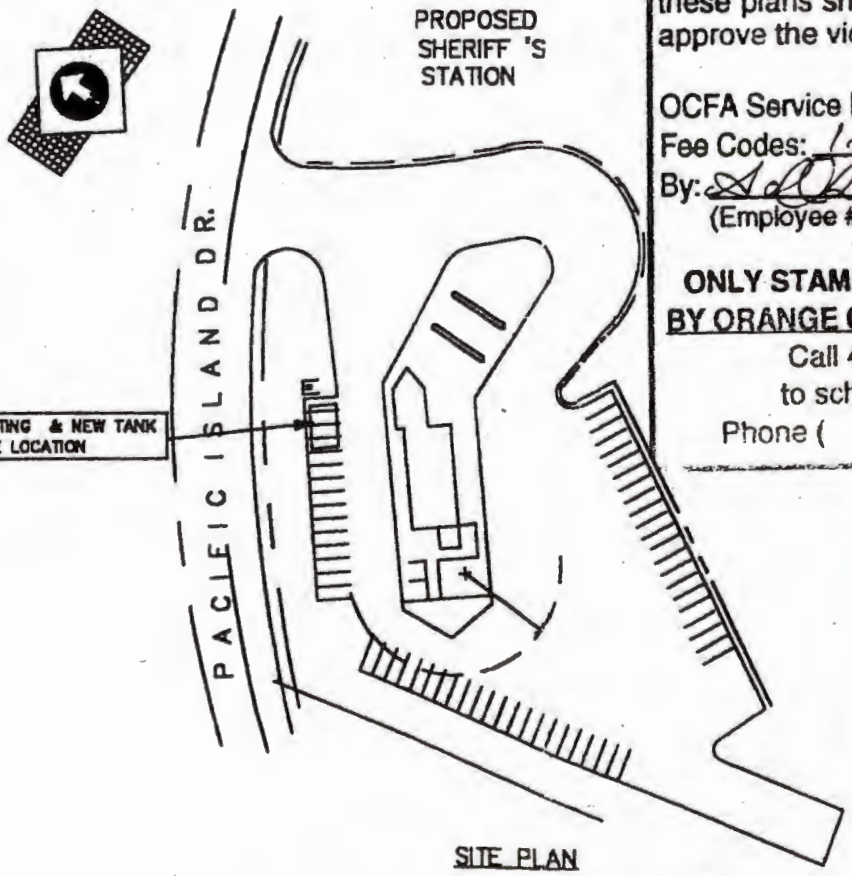
ORANGE COUNTY FIRE AUTHORITY
REVIEWED by Planning & Development

Approval subject to field inspection and required test, notations hereon, conditions in correspondence and conformance with applicable regulations. The stamping of these plans shall not be held to permit or approve the violation of any law.

OCFA Service Request # 15689
Fee Codes: 1.41
By: _____ Date DEC - 2 1998
(Employee # 55)

ONLY STAMPED SHEETS REVIEWED BY ORANGE COUNTY FIRE AUTHORITY

Call 48 hrs. in advance to schedule inspections:
Phone ( ) 362-4710



SITE PLAN
NOT TO SCALE

General Notes

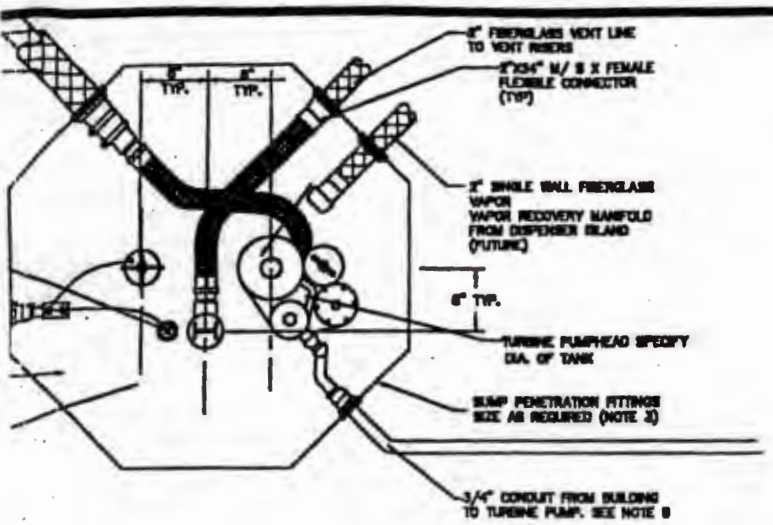
UNIVERSAL SERVICE
40880 COUNTY CENTER DR.
#C, TEMECULA, CA 92591

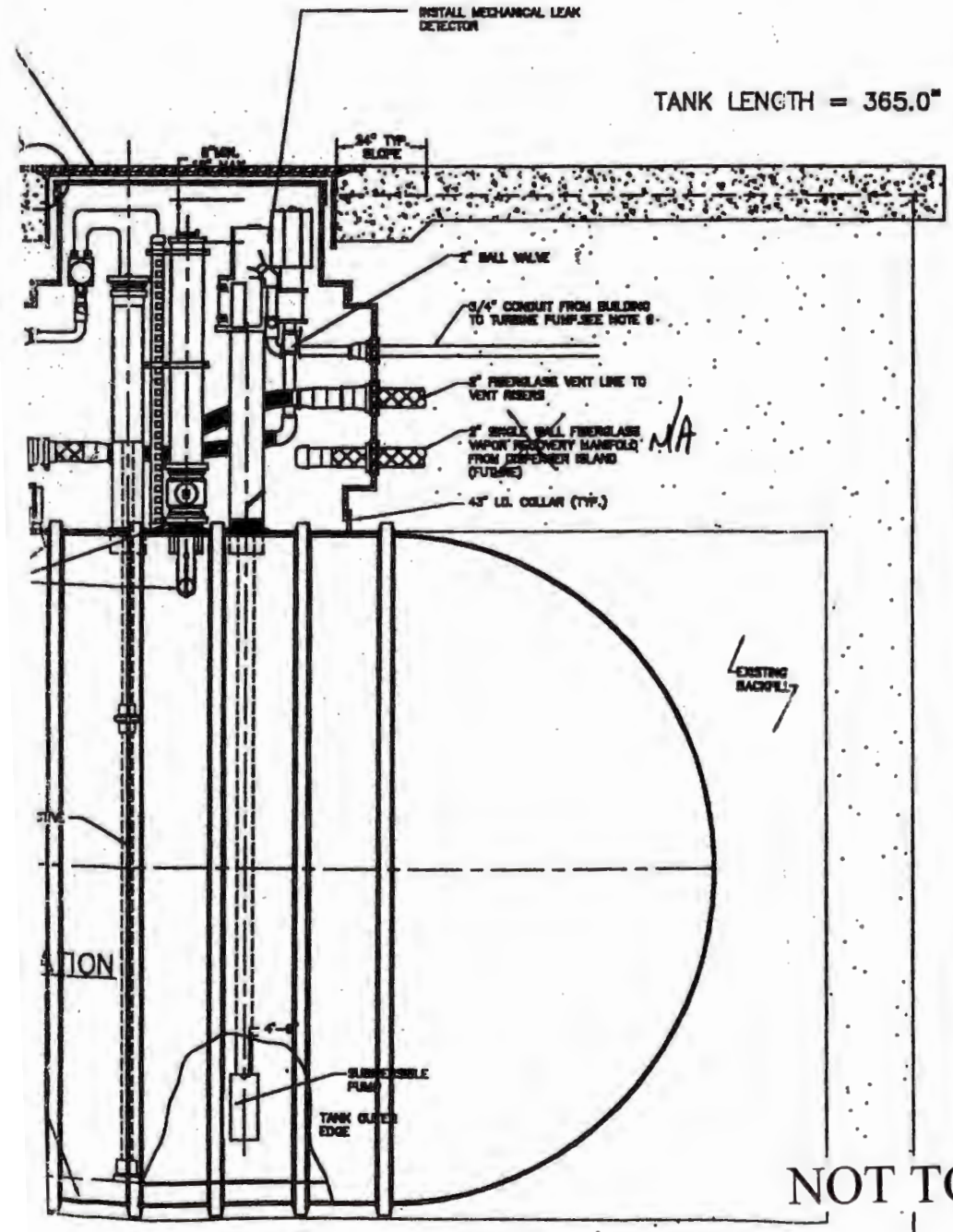
UNIVERSAL SERVICE
40880 COUNTY CENTER DR.
#C, TEMECULA, CA 92591

Project Name and Address
NEW FUEL SYSTEM
FUELING STATION

LAGUNA NIGUEL, CA

Project	Sheet
Date 10/13/98	1
Scale 1"=50'-0"	





NOT TO SCALE

General Notes

UNIVERSAL SERVICE
40880 COUNTY CENTER DR.
#C, TEMECULA, CA 92591

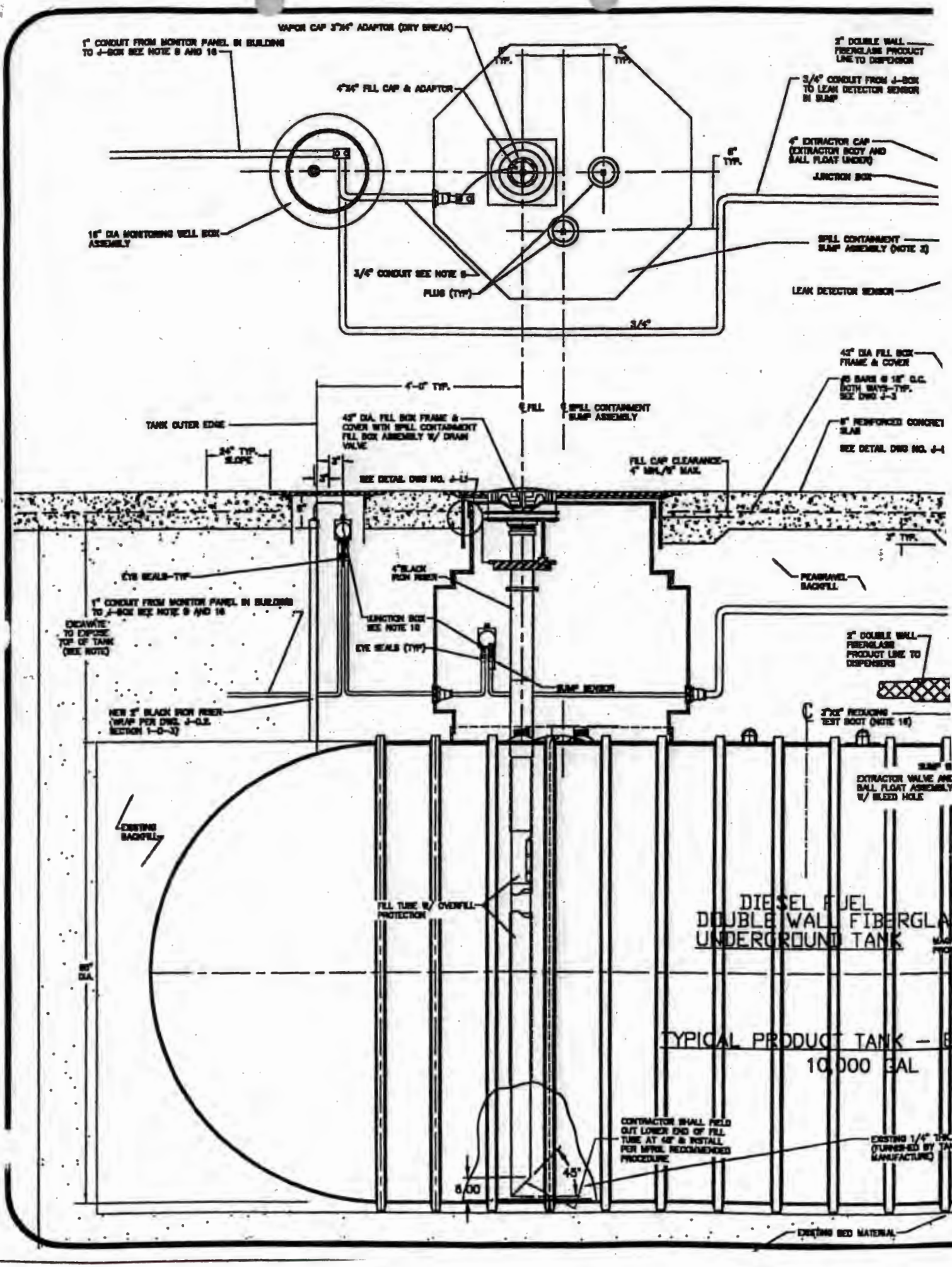
No.	Revision/Issue	Date

UNIVERSAL SERVICE
40880 COUNTY CENTER DR.
#C, TEMECULA, CA 92591

DIESEL FUEL TANK
SOUTH COUNTY FUELING STATION
LAGUNA NIGUEL, CA

Date 10/13/98

Sheet 4


VAPOR CAP 3"X4" ADAPTOR (DRY BREAK)
1" CONDUIT FROM MONITOR PANEL IN BUILDING TO J-BOX SEE NOTE 9 AND 16
4"X4" FILL CAP & ADAPTOR
2" DOUBLE WALL FIBERGLASS PRODUCT LINE TO DISPENSOR
3/4" CONDUIT FROM J-BOX TO LEAK DETECTOR SENSOR IN SUMP
4" EXTRACTOR CAP (EXTRACTOR BODY AND BALL FLOAT UNDER)
JUNCTION BOX
16" DIA MONITORING WELL BOX ASSEMBLY
SPILL CONTAINMENT SUMP ASSEMBLY (NOTE X)
3/4" CONDUIT SEE NOTE 9
PLUG (TYP)
LEAK DETECTOR SENSOR
3/4"
43" DIA FILL BOX FRAME & COVER
4'-0" TYP.
FILL
SPILL CONTAINMENT SUMP ASSEMBLY
TANK OUTER EDGE
43" DIA FILL BOX FRAME & COVER WITH SPILL CONTAINMENT FILL BOX ASSEMBLY W/ DRAIN VALVE
6" REINFORCED CONCRETE SLAB
SEE DETAIL DWG NO. J-4
24" TYP. SLOPE
FILL CAP CLEARANCE 4" MIN./8" MAX.
SEE DETAIL DWG NO. J-13
EYE SEALS-TYP
4" BLACK IRON RISER
PEA GRAVEL BACKFILL
1" CONDUIT FROM MONITOR PANEL IN BUILDING TO J-BOX SEE NOTE 9 AND 16
EXCAVATE TO EXPOSE TOP OF TANK (SEE NOTE)
JUNCTION BOX SEE NOTE 16
EYE SEALS (TYP)
2" DOUBLE WALL FIBERGLASS PRODUCT LINE TO DISPENSERS
SUMP SENSOR
NEW 2" BLACK IRON RISER (WRAP PER DWG. J-0.2, SECTION 1-0-3)
2"X4" REDUCING TEST BOOT (NOTE 16)
EXTRACTOR VALVE AND BALL FLOAT ASSEMBLY W/ BLEED HOLE
EXISTING BACKFILL
FILL TUBE W/ OVERFILL PROTECTION
DIESEL FUEL
DOUBLE WALL FIBERGLAS
UNDERGROUND TANK
TYPICAL PRODUCT TANK – 6
10,000 GAL
CONTRACTOR SHALL FIELD CUT LOWER END OF FILL TUBE AT 45° & INSTALL PER MFRS RECOMMENDED PROCEDURE
45°
6.00
EXISTING 1/4" TPC
(FURNISHED BY TANK MANUFACTURE)
EXISTING BED MATERIAL

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

UNDERGROUND STORAGE TANK

FACILITY MODIFICATION APPLICATION

Lance Magnis
Kevin Lee

RECEIVED BY
SEP 29 2014
ENVIRONMENTAL HLTH

SUBMIT A SEPARATE FORM FOR EACH TYPE OF CONSTRUCTION ACTIVITY

(e.g., Installations, Removals, System Modifications, Repairs, etc.)

SITE INFORMATION

FACILITY NAME: South County Garage
SUBMITAL DATE: 9-29-2014
ADDRESS: 30102 Pacific Island Drive
CITY: Laguna Niguel
TELEPHONE NO.: (714) 667-3211
ZIP CODE: 92677
CONTACT NAME: Polin Modanlou

APPLICANT REQUESTOR

APPLICANT NAME: OC Public Works
COMPANY NAME: County of Orange
ADDRESS: 1143 E. Fruit Street
CITY: Santa Ana
x _____
APPLICANT'S SIGNATURE (TANK OWNER OR DESIGNEE)
STATE: CA ZIP: 92703
TELEPHONE NO.: (714) 667-3211
ALTERNATE # (CELL, PAGER): (714) 425-1493

PAID

UPC UST Forms are required to be submitted prior to pick up of approved UST plans. Forms provided at Plan Check Counter or at http://www.occupainfo.com/forms.htm

TYPE OF CONSTRUCTION

UST PLAN TYPE:	CODE
☐ INSTALLATION (S): _____	T01
☒ CLOSURE (S) – REMOVAL (S): _____	T02
☐ SYSTEM MODIFICATION (REPIPE, REPAIR TO PIPING)	T03
☐ REPAIR (S) OR RELINE (S) USTs	T04
☐ OTHER (SPECIFY):	T05

_____

CONTRACTOR INFORMATION

(Persons performing work on USTs must meet specific State Contractors Licensing Board requirements)

CONTACT: TBS (To Be Selected)
CONTRACTOR: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____
TELEPHONE NO.: _____
CONTRACTORS LICENSE TYPE: _____
CONTRACTORS STATE LICENSE #: _____

NOTES: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORM AT THE TIME OF SUBMITTAL.

PLAN APPROVAL AND FEES ARE VALID FOR ONE YEAR. IF TANKS HAVE NOT BEEN REMOVED, INSTALLED OR MODIFIED WITHIN ONE YEAR OF THE APPROVAL DATE, NEW PLANS AND FEES MUST BE SUBMITTED.

~~H50 359529~~ EO 9-29-14

OFFICE USE ONLY

SR # 0124706 PE: 7025 FEES PAID: 337.00 CHECK # JV Voucher RCVD.BY: EO

150021444

PLAN APPROVAL DATE: _____ BY: _____ FA # 0025017

PR 24784

Doc. Version:	JV-CAPS+

Internal JV#/Doc Description:	Env Health-UST Removal Application Fee

Journal Voucher	Period	Final Date	AC-Enter Reversal Date	Preparer Name & Phone #	Department	Workflow Unit	Journal Voucher ID
Office of the Auditor-Controller	3	09/25/2014		Maggie Leigh 667-9742	080	1100	JVAUD 15002144-1

Line Grp	Event Type	Line Description	Posting Code	Fund	Dept	Budget Control	Unit	Budget Unit	OBJ/ REV	SOBJ/ SREV	DOBJ/ DREV	BSA ACCT	SUB BSA	DEPT BSA	Job Number	Debit Amount	Credit Amount
1	E002	Facility# FA0025017	D014	100	080	080	3530	080-3500	1400		0000				EWST0351	337.00	0.00
1	E002	Facility# FA0025017	A001	100	080	080	3530	080-3500				8010				0.00	337.00
2	E002	Facility# FA0025017	A001	100	042	042	1200	042-1200				8010				337.00	0.00
2	E002	Facility# FA0025017	D014	100	042	042	1200	042-1200	5100						H404N800	0.00	337.00
														Document Total:		674.00	674.00

User Name	Approval Level	Before Approval	After Approval	Date/Time
MAGGIE M. LEIGH	0	Created		09/18/2014 02:47:26 PM
MAGGIE M. LEIGH	0	Submitted		09/25/2014
MICHELLE BASS	1	Pending	Approved	09/18/2014 03:13:58 PM
CINDY WONG	3	Pending	Rejected	09/23/2014 01:12:59 PM
MICHELLE BASS	1	Pending	Approved	09/25/2014 03:24:05 PM
CINDY WONG	3	Pending	Approved	09/25/2014 04:24:27 PM

CC List: maggie.leigh@ocpw.ocgov.com; PFarrell@ochca.com

Michelle
714-667-9702

COUNTY OF ORANGE
Health Care Agency / Environmental Health Division
Hazardous Materials Mitigation Section

SITE NAME: SOUTH COUNTY GARAGE **CASE#:** SR0124706

ADDRESS: 30102 PACIFIC ISLAND DRIVE **RO#:**

CITY: LAGUNA NIGUEL **CONTACT:**

Date	Staff	Activities/Comments
9/30/14	KL	- Review plans for the removal of a 20,000 gal gas UST & 10,000 gal diesel UST. Approve plans w/ the condition that OCFA is notified of contractor prior to field work.
		- Called Palin Modanlou to request pick up @ front desk.
2/4/15	KL	- Onsite for UST Pull
2/25/15	KL	- Receive & review Report of Underground
3/4/15		Tank Removal dated Feb. 23, 2015.
		- Prepare Tank Abandonment letter.
3/10/15	KL	- Mail Tank Completion Letter / Submit Service Request close out SR # / Make file copy for FA file.

Gaston
& Associates
a California Corporation

Environmental Consulting | Environmental Litigation & Transactional Support

REPORT of UNDERGROUND TANK REMOVAL
at the
ORANGE COUNTY FLEET SERVICES FACILITY
30102 PACIFIC ISLAND DRIVE
LAGUNA NIGUEL, CA

Prepared for:

Mr. Kevin Lambert
Orange County Health Care Agency
1241 East Dyer Road, Suite 120
Santa Ana, CA 92705-5611

February 23, 2015

Prepared by:

GASTON & ASSOCIATES
2691 Richter Avenue, Suite 109
Irvine, California 92606
telephone (949) 278-4650
fax (949) 752-7549

Wilbert P. Gaston

PROFESSIONAL GEOLOGIST
WILBERT P. GASTON
NO. 4540
Exp 3/31/15
STATE OF CALIFORNIA

Wilbert P. Gaston, PG 4540
Principal Consultant
Phone (949) 752-7229 | *Fax* (949) 752-7549
2691 Richter Avenue, Suite 109 Irvine, California 92606 | *Web* www.gastonassociates.com

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FEB 25 2015

ENVIRONMENTAL HLTH

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4.0 SOIL SAMPLES 2

5.0 REVIEW OF LABORATORY RESULTS 2

6.0 SUMMARY AND CONCLUSIONS 3

7.0 RECOMMENDATIONS 3

8.0 REFERENCES 3

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FIGURE 2 SITE PLAN

APPENDIX A PERMITS, TANK REMOVAL AND DISPOSAL CERTIFICATES, AND RINSEATE MANIFEST

APPENDIX B SOIL SAMPLE LABORATORY REPORTS AND CHAIN-OF-CUSTODY RECORDS

EXECUTIVE SUMMARY

The Orange County Fleet Services facility is located at 30102 Pacific Island Drive in Laguna Niguel, California. Activities were recently conducted to remove one 10,000-gallon double-wall fiber glass underground diesel tank, one 20,000-gallon double-wall fiber glass underground gasoline tank, and the associated dispensers and piping.

Under the direction of the onsite Orange County Environmental Health Department Inspector, the tanks were removed on February 4, 2015. The tanks had been used to provide fuel for County vehicles. At the request of the Inspector, soil samples were collected from beneath each end of the former tanks, from beneath the piping joints adjacent to the four fuel dispensers, and from along the piping between the dispensers and the tanks.

The soil samples were tested at a California-certified laboratory for total petroleum hydrocarbons as both gasoline and diesel using modified EPA method 8015 and for benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tertiary butyl ether (MTBE), and the other fuel oxygenates using modified EPA methods 8260B and 5035.

TPH as gasoline was not detected in any of the samples. Low concentrations of TPH as diesel were detected in three of the samples. Two of the three samples with low concentrations of TPH-d did not contain any other compounds. One of the samples with TPH-d only contained very low concentrations of total xylenes. Benzene was detected in only two samples with the highest concentration of 15 µg/kg.

The absence of MTBE and the general low concentrations of those compounds that were detected do not suggest the presence of a significant release of fuel hydrocarbons at the site. The low concentrations of hydrocarbons detected are considered to be residual from normal fueling operations. No additional assessment is recommended and closure of this former underground tank site with no further action required is requested.

REPORT of UNDERGROUND TANK REMOVAL
at the
ORANGE COUNTY FLEET SERVICES FACILITY
30102 PACIFIC ISLAND DRIVE
LAGUNA NIGUEL, CA

1.0 SITE BACKGROUND

The subject site is the Orange County Fleet Services facility located at 30102 Pacific Island Drive in Laguna Niguel, California. The site recently began activities to remove a 10,000-gallon diesel and a 20,000-gallon gasoline, double-wall fiber glass underground tanks and the associated dispensers and piping. The facility location is shown on Figure 1 and the sampling areas are shown on Figure 2 and 3.

1.1 Previous Investigations

To our knowledge, there have been no previous environmental assessments conducted at this site regarding the diesel tank that is the subject of this report.

2.0 LOCAL GEOLOGY AND HYDROGEOLOGY

2.1 Geology

The site is situated within the Peninsular Ranges Geomorphic Province of Southern California. at an elevation of about 369 feet above mean sea level. The soils and unconsolidated sediment beneath the site are generally composed of clayey silt.

2.2 Hydrogeology

The site is not located within a designated utilized groundwater basin. Based on information from another nearby sites, perched groundwater is estimated to be present beneath the site at a depth of about 25 feet. The groundwater gradient beneath the site is estimated to be towards the south, based on the local topography.

3.0 SCOPE OF WORK

The purpose of the work conducted at the site was to determine whether a release of hydrocarbons had occurred beneath the two underground tanks and the associated dispenser and piping that were being removed. One 10,000-gallon diesel and one 20,000-gallon gasoline tank were permitted for removal. The tanks had been used to fuel vehicles at the site.

The tank and piping were removed from the site on February 4, 2015. The field sample collection was conducted by a California Professional Geologist.

3.1 Tank Excavation

The overburden material (pea gravel) was excavated and stockpiled onsite using a backhoe operated by Fleming Environmental, a California-licensed contractor. The potential presence of hydrocarbon vapors was measured in the excavated material using a Photo Ionization Detector (PID). The excavation activities were performed in accordance with requirements stipulated by Rule 1166 of the Various Locations Permit issued by the Southern California Air Quality Management District (SCAQMD). Air quality monitoring was routinely performed during the excavation activities using a PID.

3.2 Underground Storage Tank Cleaning and Removal

The tanks were cleaned and degassed in-place by Nieto and Sons Trucking. Rinseate removed during the cleaning process included 350 gallons of liquid that were transported for disposal as non-RCRA, non-hazardous waste at the DeMenno Kerdoon facility located in Compton, California. The condition of the tanks was inspected to ensure that no residual material remained and that no adverse explosive concentrations (less than 10% LEL) were present. The tank interior atmosphere was verified to be inert and that the tank was suitable for removal.

The tanks were lifted from the excavation using a crane and loaded onto trucks for transportation to and destruction at Ecology Auto Parts located in Santa Fe Springs, California. A copy of the tank rinseate and disposal documentation and the tank destruction certificate are also included in Appendix A. Following removal, the tanks were visually inspected to determine their external condition and structural integrity. There were no visible holes, pits, or corrosion in the tanks.

4.0 SOIL SAMPLES

The excavation work and the tank removal were conducted by Fleming Environmental. An inspector from the Orange County Health Care Agency was onsite to observe the tank removal and witness the soil sampling. Soil samples were obtained from beneath the tank following its removal, from beneath the product piping, and from beneath a piping joint adjacent to the four fuel dispensers. The sample locations are shown on Figure 3

.

The samples from below the tank and dispenser were obtained using the backhoe bucket and collected into stainless steel sample sleeves. The piping and dispenser samples were obtained

using a hand auger and slide hammer at depths of about three feet below the piping. The samples were sealed and placed in a chilled cooler pending transport to a laboratory for testing.

5.0 REVIEW OF LABORATORY RESULTS

The samples were transported in a chilled condition to a California-certified analytical laboratory (Test America Laboratories in Irvine, California, maintaining chain-of-custody documentation to ensure sample integrity.

The soil samples were tested for total petroleum hydrocarbons as both gasoline and diesel using modified EPA method 8015 and for benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tertiary butyl ether (MTBE), and the other fuel oxygenates using modified EPA methods 8260B and 5035. The results of the soil sample laboratory tests are presented below in Table 1. The official laboratory reports and chain-of-custody record are included in Appendix B.

TABLE 1
SOIL SAMPLE LABORATORY RESULTS
All concentrations are in µg/kg
(unless otherwise noted)

Sample ID	TPH-g	TPH-d (mg/kg)	B	T	E	X	MTBE	TBA	DIPE	ETBE	TAME
T-1-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
T-1-2	ND	**14**	ND	ND	ND	**16.5**	ND	ND	ND	ND	ND
T-2-1	ND	ND	**3.6**	**14**	ND	**14.0**	ND	ND	ND	ND	ND
T-2-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
P-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
P-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
P-3	ND	**31**	ND	ND	ND	ND	ND	ND	ND	ND	ND
P-4	ND	**170**	ND	ND	ND	ND	ND	ND	ND	ND	ND
P-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
P-6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
P-7	ND	ND	**15**	**31**	ND	**11.8**	ND	ND	ND	ND	ND
P-8	ND	ND	ND	**5.4**	ND	**9.9**	ND	ND	ND	ND	ND

Notes: TPH-g, d = Total Petroleum Hydrocarbons as gasoline, diesel
ND = Not Detected at or above the detection limit stated on the official laboratory reports.
B = Benzene T = Toluene E = Ethylbenzene X = Total Xylenes
MTBE = Methyl Tertiary Butyl Ether TBA = Tertiary Butyl Alcohol DIPE = Di-isopropyl Ether
ETBE = Ethyl Tertiary Butyl Ether TAME =Tertiary Amyl Methyl Ether
See laboratory reports in Appendix B for a complete list of analytes.

6.0 SUMMARY AND CONCLUSIONS

TPH as gasoline was not detected in any of the samples. The results of the laboratory testing showed that low concentrations of diesel-range hydrocarbons were detected in three of the samples. TPH as diesel was detected at 14 mg/kg in sample T-1-2 beneath the east end of the gasoline tank, at 31 mg/kg in sample P-3 near the northeast dispenser, and at 170 mg/kg in sample P-4 near the southeast dispenser. Benzene was detected in two samples: T-2-1 beneath the west end of the diesel tank at 3.6 µg/kg and P-7 at the northwest dispenser at 15 µg/kg. Toluene was detected in three samples: at 14 µg/kg in sample T-2-1, at 31 µg/kg in sample P-7, and at 5.4 µg/kg in sample P-8. Total xylenes were detected in four samples: at 16.5 µg/kg in sample T-1-2, at 14 µg/kg in sample T-2-1, at 11.8 µg/kg in sample P-7, and at 9.9 µg/kg in sample P-8.

Ethylbenzene, MTBE, TBA and the other oxygenates were all not detected in each of the samples.

Two of the three samples with low concentrations of TPH-d did not contain any other compounds. One of the samples with TPH-d only contained very low concentrations of total xylenes. Benzene was detected in only two with the highest concentration of 15 µg/kg. The absence of MTBE and the general low concentrations of those compounds that were detected do not suggest the presence of a significant release of fuel hydrocarbons at the site.

7.0 RECOMMENDATIONS

The low concentrations of hydrocarbons detected are considered to be residual concentrations from normal fueling operations. The detected compounds do not suggest that a significant release has occurred. No additional assessment is recommended and closure of this former underground tank site with no further action required is requested.

8.0 REFERENCES

Metropolitan Water District, 1987, Groundwater Quality and its Impact on Water Supply in the Metropolitan Water District Service Area.

Google Earth, 2015.

FIGURES



FIGURE 1
SITE LOCATION MAP

Orange County Fleet Services
30102 Pacific Island Drive
Laguna Niguel, CA 92677

NORTH

Source: Google Earth, 2015

Gaston & Associates
a California Corporation

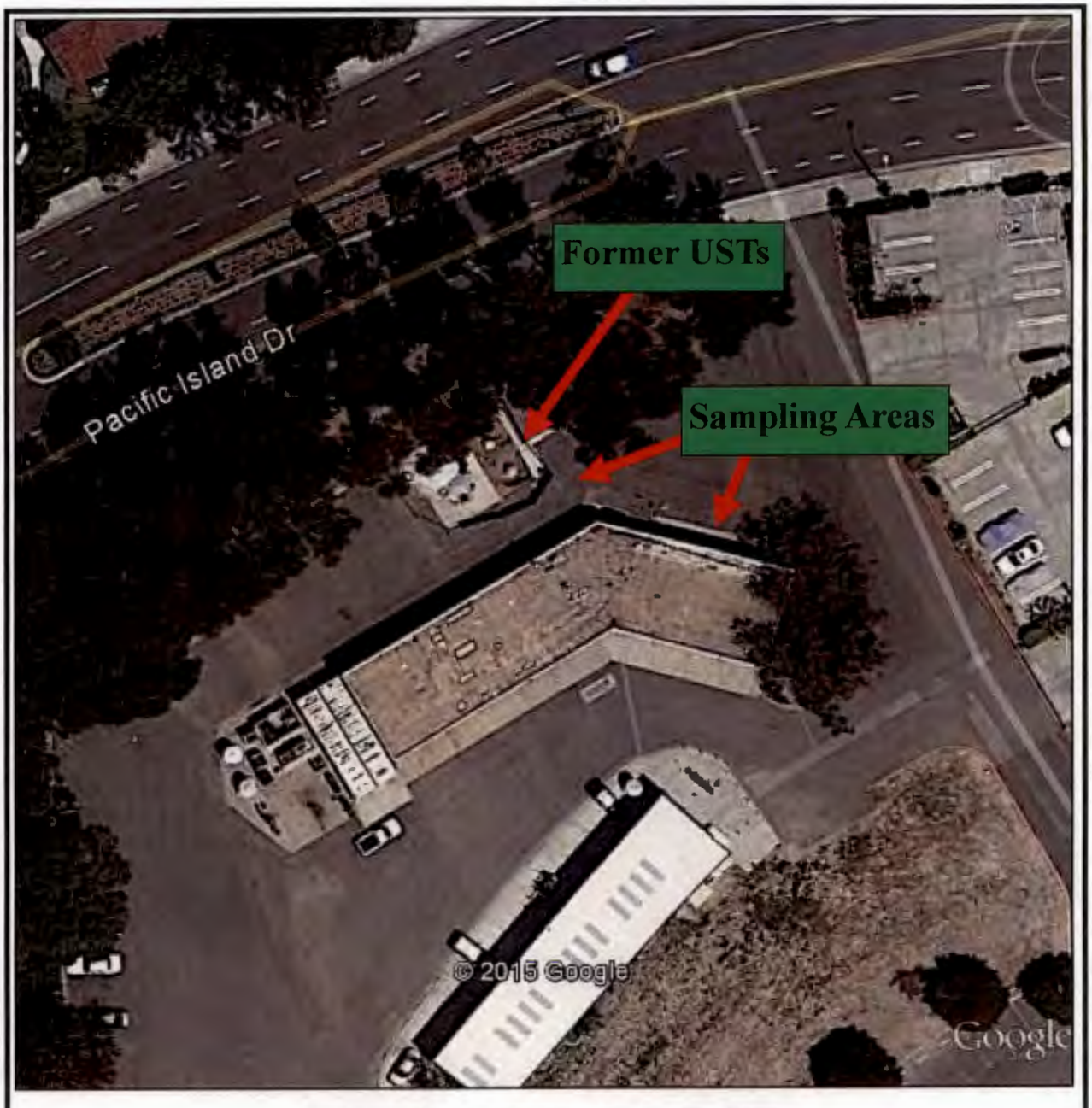


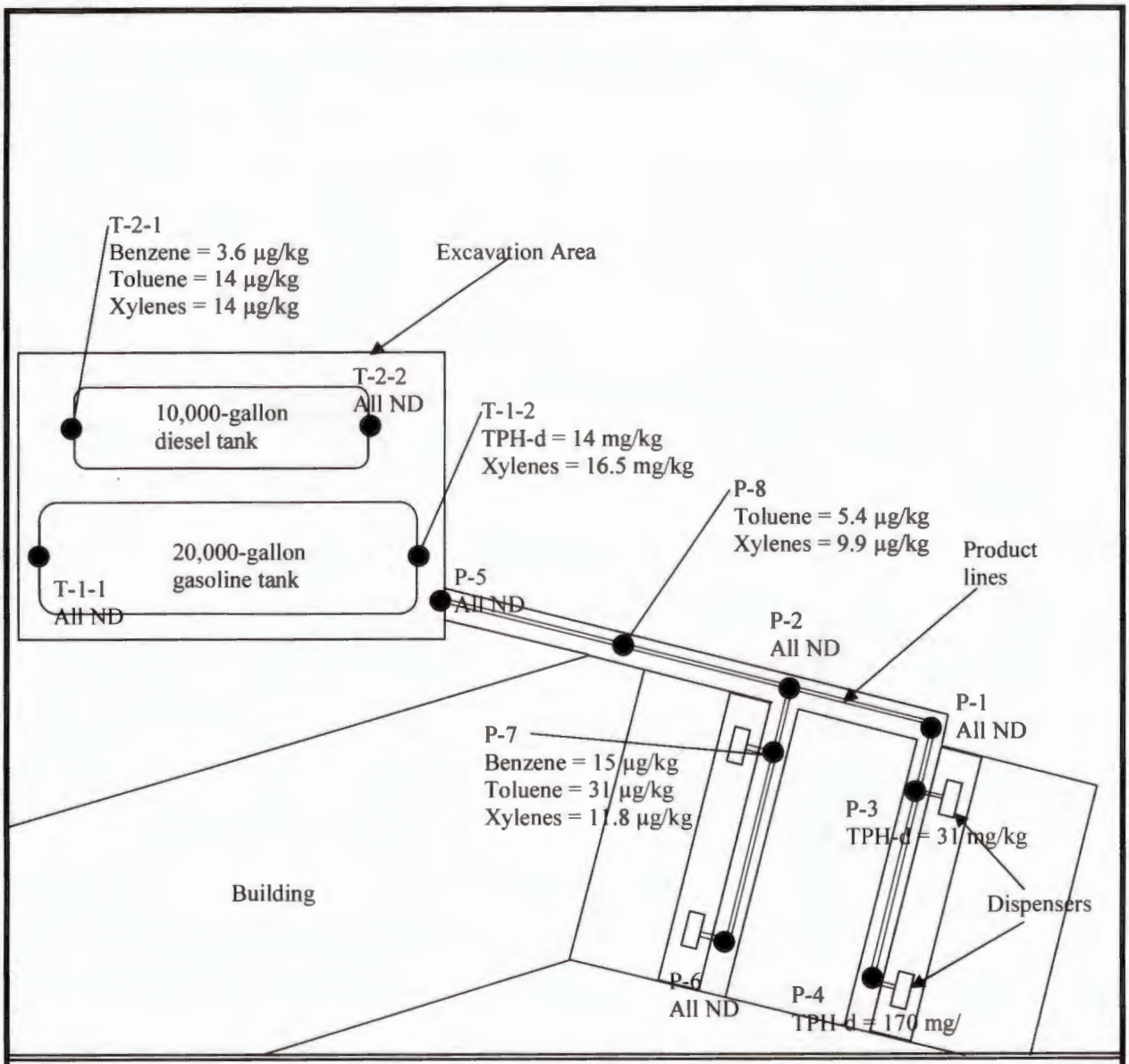
FIGURE 2
SAMPLING LOCATIONS

Orange County Fleet Services
30102 Pacific Island Drive
Laguna Niguel, CA 92677

NORTH

Source: Google Earth, 2015

Gaston & Associates
a California Corporation



Gaston & Associates
a California Corporation

FIGURE 3
Sample Locations

Orange County Fleet Services
30102 Pacific Island Drive
Laguna Niguel, CA 92677

APPENDIX A

PERMITS, TANK REMOVAL AND DISPOSAL CERTIFICATES & RINSEATE MANIFEST

OC CUPA
1241 E. Dyer Rd Ste. 120
Santa Ana, CA 92705
Tel:(714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

UNDERGROUND STORAGE TANK FACILITY MODIFICATION APPLICATION

Lance Mathis
Kevin Lam

RECEIVED
SEP 29 2014
ENVIRONMENTAL HLTH

SUBMIT A SEPARATE FORM FOR EACH TYPE OF CONSTRUCTION ACTIVITY

(e.g., Installations, Removals, System Modifications, Repairs, etc.)

SITE INFORMATION

FACILITY NAME: South County Garage
SUBMITAL DATE: 9-29-2014
ADDRESS: 30102 Pacific Island Drive
CITY: Laguna Niguel
TELEPHONE NO.: (714) 667-3211
ZIP CODE: 92677
CONTACT NAME: Polin Modanlou

APPLICANT REQUESTOR

APPLICANT NAME: OC Public Works
COMPANY NAME: County of Orange
ADDRESS: 1143 E. Fruit Street
CITY: Santa Ana
x _____
APPLICANT'S SIGNATURE (TANK OWNER OR DESIGNEE)
STATE: CA ZIP: 92703
TELEPHONE NO.: (714) 667-3211
ALTERNATE # (CELL, PAGER): (714) 425-1493

UPC UST Forms are required to be submitted prior to pick up of approved UST plans. Forms provided at Plan Check Counter or at http://www.occupainfo.com/forms.htm

TYPE OF CONSTRUCTION

UST PLAN TYPE:	CODE
☐ INSTALLATION (S): _____	T01
☒ CLOSURE (S) – REMOVAL (S): _____	T02
☐ SYSTEM MODIFICATION (REPIPE, REPAIR TO PIPING)	T03
☐ REPAIR (S) OR RELINE (S) USTs	T04
☐ OTHER (SPECIFY):	T05

_____

CONTRACTOR INFORMATION

(Persons performing work on USTs must meet specific State Contractors Licensing Board requirements)

CONTACT: TBS (To Be Selected)
CONTRACTOR: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____
TELEPHONE NO.: _____
CONTRACTORS LICENSE TYPE: _____
CONTRACTORS STATE LICENSE #: _____

NOTES: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORM AT THE TIME OF SUBMITTAL.

PLAN APPROVAL AND FEES ARE VALID FOR ONE YEAR. IF TANKS HAVE NOT BEEN REMOVED, INSTALLED OR MODIFIED WITHIN ONE YEAR OF THE APPROVAL DATE, NEW PLANS AND FEES MUST BE SUBMITTED. ~~#50 359529~~ EO 9-29-14

OFFICE USE ONLY

SR # 0124706 PE: 7025 FEES PAID: 337.00 CHECK # JV Voucher RCVD.BY: EO
15002144
PLAN APPROVAL DATE: 1/30/14 BY: KL FA # 0025017
PR 24784

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD981677941
2. Page 1 of: 1
3. Emergency Response Phone: (714) 990-6855
4. Manifest Tracking Number: 007629352 FLE

GENERATOR

5. Generator's Name and Mailing Address
County of Orange OCPW/OC Fleet Services
445 W. Civic Center Drive
Santa Ana, CA 92701-4550
Generator's Phone: (714) 955-0608

Generator's Site Address (if different than mailing address)
OCPW/OC Fleet Svcs/South County Garage
30102 Pacific Island Drive
Laguna Niguel, CA 92677

6. Transporter 1 Company Name: Nieto and Sons Trucking, Inc.
U.S. EPA ID Number: CAT080016116

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
DeMenno Kerdoon
2000 N. Alameda Street
Compton, CA 90222
Facility's Phone: (310) 537-7100
U.S. EPA ID Number: CAT080013352

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN1203, Waste Flammable Liquid, 3, PG II (Gasoline Mixture)	001	TT	350	G	D001	134	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
Wear All Appropriate Protective Clothing
ERG #128

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: MIKE FLEMING
Signature:
Month: 02 Day: 04 Year: 15

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ron Rodriguez
Signature:
Month: 02 Day: 04 Year: 15

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H039 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name:
Signature:
Month: 02 Day: 05 Year: 15

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CERTIFICATE OF DESTRUCTION

ECOLOGY AUTO PARTS
13780 E. IMPERIAL HWY
SANTA FE SPRINGS, CA 90670
(562) 404-8683

COMPANY: **OCPW/OC Fleet Services**
JOB SITE : **30102 Pacific Island Drive**
Laguna Niguel, CA

DESCRIPTION: ***1–20,000 gallon fiberglass tank***
1–10,000 gallon fiberglass tank

UNDERGROUND STORAGE TANK
HAS BEEN SCRAPPED, CRUSHED AND DESTROYED AT
ECOLOGY AUTO PARTS
SANTA FE SPRINGS, CA
ON: 02-04-15

SIGNATURE: Barbara Medrano
TITLE: MANAGER / BARBARA MEDRANO
DATE: 02/09/2015

APPENDIX B

SOIL SAMPLE LABORATORY RESULTS AND CHAIN-OF-CUSTODY RECORDS



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614-5817
Tel: (949)261-1022

TestAmerica Job ID: 440-101166-1
Client Project/Site: 30102 Pacific Island, Laguna Niguel
Revision: 1

For:
Gaston & Associates
2691 Richter Avenue, Suite 109
Irvine, California 92606

Attn: Will Gaston

Authorized for release by:
2/23/2015 1:18:32 PM

Camille Murray, Project Manager I
(949)261-1022
camille.murray@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 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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QC Association Summary 40
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Certification Summary 43
Chain of Custody 44
Receipt Checklists 46

Sample Summary

Client: Gaston & Associates
Project/Site: 30102 Pacific Island, Laguna Niguel

TestAmerica Job ID: 440-101166-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-101166-1	T-1-1	Solid	02/04/15 15:00	02/05/15 14:45
440-101166-2	T-1-2	Solid	02/04/15 15:31	02/05/15 14:45
440-101166-3	T-2-1	Solid	02/04/15 15:22	02/05/15 14:45
440-101166-4	T-2-2	Solid	02/04/15 16:06	02/05/15 14:45
440-101166-5	P-1	Solid	02/04/15 14:00	02/05/15 14:45
440-101166-6	P-2	Solid	02/04/15 14:24	02/05/15 14:45
440-101166-7	P-3	Solid	02/04/15 14:44	02/05/15 14:45
440-101166-8	P-4	Solid	02/04/15 16:16	02/05/15 14:45
440-101166-9	P-5	Solid	02/04/15 15:33	02/05/15 14:45
440-101166-10	P-6	Solid	02/04/15 16:24	02/05/15 14:45
440-101166-11	P-7	Solid	02/04/15 16:38	02/05/15 14:45
440-101166-12	P-8	Solid	02/04/15 16:53	02/05/15 14:45

Case Narrative

Client: Gaston & Associates
Project/Site: 30102 Pacific Island, Laguna Niguel

TestAmerica Job ID: 440-101166-1

Job ID: 440-101166-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative
440-101166-1

Revision 1: Report only DRO hydrocarbon range and remove ORO range.

Comments
No additional comments.

Receipt
The samples were received on 2/5/2015 2:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.9° C.

GC/MS VOA
No analytical or quality issues were noted, other than those described 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
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method(s) 3546: The following samples were diluted due to the nature of the sample matrix: P-1 (440-101166-5), P-2 (440-101166-6), P-5 (440-101166-9), T-1-1 (440-101166-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: Gaston & Associates
Project/Site: 30102 Pacific Island, Laguna Niguel

TestAmerica Job ID: 440-101166-1

Client Sample ID: T-1-1
Date Collected: 02/04/15 15:00
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/10/15 14:11	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 14:11	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 14:11	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 14:11	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 14:11	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/10/15 14:11	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 14:11	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 14:11	1
1,2,3-Trichloropropane	ND		9.9		ug/Kg			02/10/15 14:11	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 14:11	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 14:11	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			02/10/15 14:11	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 14:11	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 14:11	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 14:11	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 14:11	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 14:11	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 14:11	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 14:11	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 14:11	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 14:11	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 14:11	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 14:11	1
Benzene	ND		2.0		ug/Kg			02/10/15 14:11	1
Bromobenzene	ND		5.0		ug/Kg			02/10/15 14:11	1
Bromochloromethane	ND		5.0		ug/Kg			02/10/15 14:11	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 14:11	1
Bromoform	ND		5.0		ug/Kg			02/10/15 14:11	1
Bromomethane	ND		5.0		ug/Kg			02/10/15 14:11	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/10/15 14:11	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 14:11	1
Chloroethane	ND		5.0		ug/Kg			02/10/15 14:11	1
Chloroform	ND		2.0		ug/Kg			02/10/15 14:11	1
Chloromethane	ND		5.0		ug/Kg			02/10/15 14:11	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 14:11	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 14:11	1
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 14:11	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 14:11	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			02/10/15 14:11	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			02/10/15 14:11	1
Ethanol	ND		300		ug/Kg			02/10/15 14:11	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			02/10/15 14:11	1
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 14:11	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/10/15 14:11	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 14:11	1
m,p-Xylene	ND		4.0		ug/Kg			02/10/15 14:11	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 14:11	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			02/10/15 14:11	1
Naphthalene	ND		5.0		ug/Kg			02/10/15 14:11	1

Client Sample ID: T-1-1
Date Collected: 02/04/15 15:00
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		5.0		ug/Kg			02/10/15 14:11	1
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 14:11	1
o-Xylene	ND		2.0		ug/Kg			02/10/15 14:11	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/10/15 14:11	1
Styrene	ND		2.0		ug/Kg			02/10/15 14:11	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			02/10/15 14:11	1
tert-Butyl alcohol (TBA)	ND		99		ug/Kg			02/10/15 14:11	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/10/15 14:11	1
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 14:11	1
Toluene	ND		2.0		ug/Kg			02/10/15 14:11	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 14:11	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 14:11	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 14:11	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/10/15 14:11	1
Vinyl chloride	ND		5.0		ug/Kg			02/10/15 14:11	1
Xylenes, Total	ND		4.0		ug/Kg			02/10/15 14:11	1
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*79 - 123*		*02/10/15 14:11*	*1*
4-Bromofluorobenzene (Surr)	*98*		*79 - 120*		*02/10/15 14:11*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 120*		*02/10/15 14:11*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		400		ug/Kg			02/10/15 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*65 - 140*		*02/10/15 21:21*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		10		mg/Kg		02/09/15 20:05	02/10/15 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*89*		*40 - 140*	*02/09/15 20:05*	*02/10/15 18:19*	*1*

Client Sample ID: T-1-2
Date Collected: 02/04/15 15:31
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/10/15 14:37	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 14:37	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 14:37	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 14:37	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 14:37	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/10/15 14:37	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 14:37	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 14:37	1

Client: Gaston & Associates
Project/Site: 30102 Pacific Island, Laguna Niguel

TestAmerica Job ID: 440-101166-1

Client Sample ID: T-1-2
Date Collected: 02/04/15 15:31
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		9.9		ug/Kg			02/10/15 14:37	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 14:37	1
1,2,4-Trimethylbenzene	**12**		2.0		ug/Kg			02/10/15 14:37	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			02/10/15 14:37	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 14:37	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 14:37	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 14:37	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 14:37	1
1,3,5-Trimethylbenzene	**4.6**		2.0		ug/Kg			02/10/15 14:37	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 14:37	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 14:37	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 14:37	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 14:37	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 14:37	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 14:37	1
Benzene	ND		2.0		ug/Kg			02/10/15 14:37	1
Bromobenzene	ND		5.0		ug/Kg			02/10/15 14:37	1
Bromochloromethane	ND		5.0		ug/Kg			02/10/15 14:37	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 14:37	1
Bromoform	ND		5.0		ug/Kg			02/10/15 14:37	1
Bromomethane	ND		5.0		ug/Kg			02/10/15 14:37	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/10/15 14:37	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 14:37	1
Chloroethane	ND		5.0		ug/Kg			02/10/15 14:37	1
Chloroform	ND		2.0		ug/Kg			02/10/15 14:37	1
Chloromethane	ND		5.0		ug/Kg			02/10/15 14:37	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 14:37	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 14:37	1
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 14:37	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 14:37	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			02/10/15 14:37	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			02/10/15 14:37	1
Ethanol	ND		300		ug/Kg			02/10/15 14:37	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			02/10/15 14:37	1
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 14:37	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/10/15 14:37	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 14:37	1
m,p-Xylene	**8.8**		4.0		ug/Kg			02/10/15 14:37	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 14:37	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			02/10/15 14:37	1
Naphthalene	ND		5.0		ug/Kg			02/10/15 14:37	1
n-Butylbenzene	ND		5.0		ug/Kg			02/10/15 14:37	1
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 14:37	1
o-Xylene	**7.7**		2.0		ug/Kg			02/10/15 14:37	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/10/15 14:37	1
Styrene	ND		2.0		ug/Kg			02/10/15 14:37	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			02/10/15 14:37	1
tert-Butyl alcohol (TBA)	ND		99		ug/Kg			02/10/15 14:37	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/10/15 14:37	1

Client Sample ID: T-1-2
Date Collected: 02/04/15 15:31
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 14:37	1
Toluene	ND		2.0		ug/Kg			02/10/15 14:37	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 14:37	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 14:37	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 14:37	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/10/15 14:37	1
Vinyl chloride	ND		5.0		ug/Kg			02/10/15 14:37	1
Xylenes, Total	**17**		4.0		ug/Kg			02/10/15 14:37	1
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*79 - 123*		*02/10/15 14:37*	*1*
4-Bromofluorobenzene (Surr)	*105*		*79 - 120*		*02/10/15 14:37*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 120*		*02/10/15 14:37*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		380		ug/Kg			02/10/15 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*65 - 140*		*02/10/15 22:45*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	**14**		5.0		mg/Kg		02/09/15 20:05	02/10/15 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*96*		*40 - 140*	*02/09/15 20:05*	*02/10/15 18:39*	*1*

Client Sample ID: T-2-1
Date Collected: 02/04/15 15:22
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-3
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/10/15 15:04	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 15:04	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 15:04	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 15:04	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 15:04	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/10/15 15:04	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 15:04	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 15:04	1
1,2,3-Trichloropropane	ND		10		ug/Kg			02/10/15 15:04	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 15:04	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 15:04	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			02/10/15 15:04	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 15:04	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 15:04	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 15:04	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 15:04	1

Client: Gaston & Associates
Project/Site: 30102 Pacific Island, Laguna Niguel

TestAmerica Job ID: 440-101166-1

Client Sample ID: T-2-1
Date Collected: 02/04/15 15:22
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-3
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 15:04	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 15:04	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 15:04	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 15:04	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 15:04	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 15:04	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 15:04	1
Benzene	**3.6**		2.0		ug/Kg			02/10/15 15:04	1
Bromobenzene	ND		5.0		ug/Kg			02/10/15 15:04	1
Bromochloromethane	ND		5.0		ug/Kg			02/10/15 15:04	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 15:04	1
Bromoform	ND		5.0		ug/Kg			02/10/15 15:04	1
Bromomethane	ND		5.0		ug/Kg			02/10/15 15:04	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/10/15 15:04	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 15:04	1
Chloroethane	ND		5.0		ug/Kg			02/10/15 15:04	1
Chloroform	ND		2.0		ug/Kg			02/10/15 15:04	1
Chloromethane	ND		5.0		ug/Kg			02/10/15 15:04	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 15:04	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 15:04	1
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 15:04	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 15:04	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			02/10/15 15:04	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			02/10/15 15:04	1
Ethanol	ND		300		ug/Kg			02/10/15 15:04	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			02/10/15 15:04	1
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 15:04	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/10/15 15:04	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 15:04	1
m,p-Xylene	**8.8**		4.0		ug/Kg			02/10/15 15:04	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 15:04	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			02/10/15 15:04	1
Naphthalene	ND		5.0		ug/Kg			02/10/15 15:04	1
n-Butylbenzene	ND		5.0		ug/Kg			02/10/15 15:04	1
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 15:04	1
o-Xylene	**5.2**		2.0		ug/Kg			02/10/15 15:04	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/10/15 15:04	1
Styrene	ND		2.0		ug/Kg			02/10/15 15:04	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			02/10/15 15:04	1
tert-Butyl alcohol (TBA)	ND		100		ug/Kg			02/10/15 15:04	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/10/15 15:04	1
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 15:04	1
Toluene	**14**		2.0		ug/Kg			02/10/15 15:04	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 15:04	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 15:04	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 15:04	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/10/15 15:04	1
Vinyl chloride	ND		5.0		ug/Kg			02/10/15 15:04	1
Xylenes, Total	**14**		4.0		ug/Kg			02/10/15 15:04	1

Client Sample ID: T-2-1
Date Collected: 02/04/15 15:22
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-3
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*79 - 123*		*02/10/15 15:04*	*1*
4-Bromofluorobenzene (Surr)	*103*		*79 - 120*		*02/10/15 15:04*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 120*		*02/10/15 15:04*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		370		ug/Kg			02/10/15 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*65 - 140*		*02/10/15 23:13*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		5.0		mg/Kg		02/09/15 20:05	02/10/15 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*93*		*40 - 140*	*02/09/15 20:05*	*02/10/15 18:59*	*1*

Client Sample ID: T-2-2
Date Collected: 02/04/15 16:06
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/10/15 15:31	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 15:31	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 15:31	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 15:31	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 15:31	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/10/15 15:31	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 15:31	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 15:31	1
1,2,3-Trichloropropane	ND		10		ug/Kg			02/10/15 15:31	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 15:31	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 15:31	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			02/10/15 15:31	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 15:31	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 15:31	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 15:31	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 15:31	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 15:31	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 15:31	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 15:31	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 15:31	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 15:31	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 15:31	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 15:31	1
Benzene	ND		2.0		ug/Kg			02/10/15 15:31	1

Client Sample ID: T-2-2
Date Collected: 02/04/15 16:06
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		5.0		ug/Kg			02/10/15 15:31	1
Bromochloromethane	ND		5.0		ug/Kg			02/10/15 15:31	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 15:31	1
Bromoform	ND		5.0		ug/Kg			02/10/15 15:31	1
Bromomethane	ND		5.0		ug/Kg			02/10/15 15:31	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/10/15 15:31	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 15:31	1
Chloroethane	ND		5.0		ug/Kg			02/10/15 15:31	1
Chloroform	ND		2.0		ug/Kg			02/10/15 15:31	1
Chloromethane	ND		5.0		ug/Kg			02/10/15 15:31	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 15:31	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 15:31	1
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 15:31	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 15:31	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			02/10/15 15:31	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			02/10/15 15:31	1
Ethanol	ND		300		ug/Kg			02/10/15 15:31	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			02/10/15 15:31	1
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 15:31	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/10/15 15:31	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 15:31	1
m,p-Xylene	ND		4.0		ug/Kg			02/10/15 15:31	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 15:31	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			02/10/15 15:31	1
Naphthalene	ND		5.0		ug/Kg			02/10/15 15:31	1
n-Butylbenzene	ND		5.0		ug/Kg			02/10/15 15:31	1
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 15:31	1
o-Xylene	ND		2.0		ug/Kg			02/10/15 15:31	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/10/15 15:31	1
Styrene	ND		2.0		ug/Kg			02/10/15 15:31	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			02/10/15 15:31	1
tert-Butyl alcohol (TBA)	ND		100		ug/Kg			02/10/15 15:31	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/10/15 15:31	1
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 15:31	1
Toluene	ND		2.0		ug/Kg			02/10/15 15:31	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 15:31	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 15:31	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 15:31	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/10/15 15:31	1
Vinyl chloride	ND		5.0		ug/Kg			02/10/15 15:31	1
Xylenes, Total	ND		4.0		ug/Kg			02/10/15 15:31	1
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*79 - 123*		*02/10/15 15:31*	*1*
4-Bromofluorobenzene (Surr)	*109*		*79 - 120*		*02/10/15 15:31*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 120*		*02/10/15 15:31*	*1*

Client Sample ID: T-2-2
Lab Sample ID: 440-101166-4
Date Collected: 02/04/15 16:06
Matrix: Solid
Date Received: 02/05/15 14:45

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		380		ug/Kg			02/10/15 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*65 - 140*		*02/10/15 23:42*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		4.9		mg/Kg		02/09/15 20:05	02/10/15 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*88*		*40 - 140*	*02/09/15 20:05*	*02/10/15 19:52*	*1*

Client Sample ID: P-1
Lab Sample ID: 440-101166-5
Date Collected: 02/04/15 14:00
Matrix: Solid
Date Received: 02/05/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/10/15 15:57	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 15:57	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 15:57	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 15:57	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 15:57	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/10/15 15:57	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 15:57	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 15:57	1
1,2,3-Trichloropropane	ND		10		ug/Kg			02/10/15 15:57	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 15:57	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 15:57	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			02/10/15 15:57	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 15:57	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 15:57	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 15:57	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 15:57	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 15:57	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 15:57	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 15:57	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 15:57	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 15:57	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 15:57	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 15:57	1
Benzene	ND		2.0		ug/Kg			02/10/15 15:57	1
Bromobenzene	ND		5.0		ug/Kg			02/10/15 15:57	1
Bromochloromethane	ND		5.0		ug/Kg			02/10/15 15:57	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 15:57	1
Bromoform	ND		5.0		ug/Kg			02/10/15 15:57	1
Bromomethane	ND		5.0		ug/Kg			02/10/15 15:57	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/10/15 15:57	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 15:57	1
Chloroethane	ND		5.0		ug/Kg			02/10/15 15:57	1

Client Sample ID: P-1
Date Collected: 02/04/15 14:00
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-5
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		2.0		ug/Kg			02/10/15 15:57	1
Chloromethane	ND		5.0		ug/Kg			02/10/15 15:57	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 15:57	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 15:57	1
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 15:57	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 15:57	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			02/10/15 15:57	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			02/10/15 15:57	1
Ethanol	ND		300		ug/Kg			02/10/15 15:57	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			02/10/15 15:57	1
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 15:57	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/10/15 15:57	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 15:57	1
m,p-Xylene	ND		4.0		ug/Kg			02/10/15 15:57	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 15:57	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			02/10/15 15:57	1
Naphthalene	ND		5.0		ug/Kg			02/10/15 15:57	1
n-Butylbenzene	ND		5.0		ug/Kg			02/10/15 15:57	1
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 15:57	1
o-Xylene	ND		2.0		ug/Kg			02/10/15 15:57	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/10/15 15:57	1
Styrene	ND		2.0		ug/Kg			02/10/15 15:57	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			02/10/15 15:57	1
tert-Butyl alcohol (TBA)	ND		100		ug/Kg			02/10/15 15:57	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/10/15 15:57	1
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 15:57	1
Toluene	ND		2.0		ug/Kg			02/10/15 15:57	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 15:57	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 15:57	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 15:57	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/10/15 15:57	1
Vinyl chloride	ND		5.0		ug/Kg			02/10/15 15:57	1
Xylenes, Total	ND		4.0		ug/Kg			02/10/15 15:57	1
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*79 - 123*		*02/10/15 15:57*	*1*
4-Bromofluorobenzene (Surr)	*99*		*79 - 120*		*02/10/15 15:57*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 120*		*02/10/15 15:57*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		390		ug/Kg			02/11/15 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*65 - 140*		*02/11/15 00:10*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		10		mg/Kg		02/09/15 20:05	02/10/15 20:11	1

Client Sample ID: P-1
Date Collected: 02/04/15 14:00
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-5
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	65		40 - 140	02/09/15 20:05	02/10/15 20:11	1

Client Sample ID: P-2
Date Collected: 02/04/15 14:24
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/10/15 16:24	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 16:24	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 16:24	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 16:24	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 16:24	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/10/15 16:24	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 16:24	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 16:24	1
1,2,3-Trichloropropane	ND		9.9		ug/Kg			02/10/15 16:24	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 16:24	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 16:24	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			02/10/15 16:24	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 16:24	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 16:24	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 16:24	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 16:24	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 16:24	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 16:24	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 16:24	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 16:24	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 16:24	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 16:24	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 16:24	1
Benzene	ND		2.0		ug/Kg			02/10/15 16:24	1
Bromobenzene	ND		5.0		ug/Kg			02/10/15 16:24	1
Bromochloromethane	ND		5.0		ug/Kg			02/10/15 16:24	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 16:24	1
Bromoform	ND		5.0		ug/Kg			02/10/15 16:24	1
Bromomethane	ND		5.0		ug/Kg			02/10/15 16:24	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/10/15 16:24	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 16:24	1
Chloroethane	ND		5.0		ug/Kg			02/10/15 16:24	1
Chloroform	ND		2.0		ug/Kg			02/10/15 16:24	1
Chloromethane	ND		5.0		ug/Kg			02/10/15 16:24	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 16:24	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 16:24	1
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 16:24	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 16:24	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			02/10/15 16:24	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			02/10/15 16:24	1
Ethanol	ND		300		ug/Kg			02/10/15 16:24	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			02/10/15 16:24	1

Client Sample ID: P-2
Date Collected: 02/04/15 14:24
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 16:24	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/10/15 16:24	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 16:24	1
m,p-Xylene	ND		4.0		ug/Kg			02/10/15 16:24	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 16:24	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			02/10/15 16:24	1
Naphthalene	ND		5.0		ug/Kg			02/10/15 16:24	1
n-Butylbenzene	ND		5.0		ug/Kg			02/10/15 16:24	1
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 16:24	1
o-Xylene	ND		2.0		ug/Kg			02/10/15 16:24	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/10/15 16:24	1
Styrene	ND		2.0		ug/Kg			02/10/15 16:24	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			02/10/15 16:24	1
tert-Butyl alcohol (TBA)	ND		99		ug/Kg			02/10/15 16:24	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/10/15 16:24	1
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 16:24	1
Toluene	ND		2.0		ug/Kg			02/10/15 16:24	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 16:24	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 16:24	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 16:24	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/10/15 16:24	1
Vinyl chloride	ND		5.0		ug/Kg			02/10/15 16:24	1
Xylenes, Total	ND		4.0		ug/Kg			02/10/15 16:24	1
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*79 - 123*		*02/10/15 16:24*	*1*
4-Bromofluorobenzene (Surr)	*100*		*79 - 120*		*02/10/15 16:24*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 120*		*02/10/15 16:24*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		390		ug/Kg			02/11/15 00:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*65 - 140*		*02/11/15 00:38*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		11		mg/Kg		02/09/15 20:05	02/10/15 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*89*		*40 - 140*	*02/09/15 20:05*	*02/10/15 20:31*	*1*

Client Sample ID: P-3
Date Collected: 02/04/15 14:44
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-7
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/10/15 16:50	1

Client: Gaston & Associates
Project/Site: 30102 Pacific Island, Laguna Niguel

TestAmerica Job ID: 440-101166-1

Client Sample ID: P-3
Date Collected: 02/04/15 14:44
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-7
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 16:50	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 16:50	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 16:50	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 16:50	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/10/15 16:50	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 16:50	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 16:50	1
1,2,3-Trichloropropane	ND		10		ug/Kg			02/10/15 16:50	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 16:50	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 16:50	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			02/10/15 16:50	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 16:50	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 16:50	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 16:50	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 16:50	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 16:50	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 16:50	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 16:50	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 16:50	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 16:50	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 16:50	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 16:50	1
Benzene	ND		2.0		ug/Kg			02/10/15 16:50	1
Bromobenzene	ND		5.0		ug/Kg			02/10/15 16:50	1
Bromochloromethane	ND		5.0		ug/Kg			02/10/15 16:50	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 16:50	1
Bromoform	ND		5.0		ug/Kg			02/10/15 16:50	1
Bromomethane	ND		5.0		ug/Kg			02/10/15 16:50	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/10/15 16:50	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 16:50	1
Chloroethane	ND		5.0		ug/Kg			02/10/15 16:50	1
Chloroform	ND		2.0		ug/Kg			02/10/15 16:50	1
Chloromethane	ND		5.0		ug/Kg			02/10/15 16:50	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 16:50	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 16:50	1
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 16:50	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 16:50	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			02/10/15 16:50	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			02/10/15 16:50	1
Ethanol	ND		300		ug/Kg			02/10/15 16:50	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			02/10/15 16:50	1
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 16:50	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/10/15 16:50	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 16:50	1
m,p-Xylene	ND		4.0		ug/Kg			02/10/15 16:50	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 16:50	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			02/10/15 16:50	1
Naphthalene	ND		5.0		ug/Kg			02/10/15 16:50	1
n-Butylbenzene	ND		5.0		ug/Kg			02/10/15 16:50	1

Client Sample ID: P-3
Date Collected: 02/04/15 14:44
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-7
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 16:50	1
o-Xylene	ND		2.0		ug/Kg			02/10/15 16:50	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/10/15 16:50	1
Styrene	ND		2.0		ug/Kg			02/10/15 16:50	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			02/10/15 16:50	1
tert-Butyl alcohol (TBA)	ND		100		ug/Kg			02/10/15 16:50	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/10/15 16:50	1
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 16:50	1
Toluene	ND		2.0		ug/Kg			02/10/15 16:50	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 16:50	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 16:50	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 16:50	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/10/15 16:50	1
Vinyl chloride	ND		5.0		ug/Kg			02/10/15 16:50	1
Xylenes, Total	ND		4.0		ug/Kg			02/10/15 16:50	1
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*79 - 123*		*02/10/15 16:50*	*1*
4-Bromofluorobenzene (Surr)	*102*		*79 - 120*		*02/10/15 16:50*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 120*		*02/10/15 16:50*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		380		ug/Kg			02/11/15 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*65 - 140*		*02/11/15 01:05*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	31		5.0		mg/Kg		02/09/15 20:05	02/10/15 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*78*		*40 - 140*	*02/09/15 20:05*	*02/10/15 20:50*	*1*

Client Sample ID: P-4
Date Collected: 02/04/15 16:16
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-8
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/10/15 17:16	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 17:16	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 17:16	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 17:16	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 17:16	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/10/15 17:16	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 17:16	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 17:16	1
1,2,3-Trichloropropane	ND		10		ug/Kg			02/10/15 17:16	1

Client Sample ID: P-4
Date Collected: 02/04/15 16:16
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-8
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 17:16	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 17:16	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			02/10/15 17:16	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 17:16	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 17:16	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 17:16	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 17:16	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 17:16	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 17:16	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 17:16	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 17:16	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 17:16	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 17:16	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 17:16	1
Benzene	ND		2.0		ug/Kg			02/10/15 17:16	1
Bromobenzene	ND		5.0		ug/Kg			02/10/15 17:16	1
Bromochloromethane	ND		5.0		ug/Kg			02/10/15 17:16	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 17:16	1
Bromoform	ND		5.0		ug/Kg			02/10/15 17:16	1
Bromomethane	ND		5.0		ug/Kg			02/10/15 17:16	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/10/15 17:16	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 17:16	1
Chloroethane	ND		5.0		ug/Kg			02/10/15 17:16	1
Chloroform	ND		2.0		ug/Kg			02/10/15 17:16	1
Chloromethane	ND		5.0		ug/Kg			02/10/15 17:16	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 17:16	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 17:16	1
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 17:16	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 17:16	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			02/10/15 17:16	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			02/10/15 17:16	1
Ethanol	ND		300		ug/Kg			02/10/15 17:16	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			02/10/15 17:16	1
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 17:16	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/10/15 17:16	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 17:16	1
m,p-Xylene	ND		4.0		ug/Kg			02/10/15 17:16	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 17:16	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			02/10/15 17:16	1
Naphthalene	ND		5.0		ug/Kg			02/10/15 17:16	1
n-Butylbenzene	ND		5.0		ug/Kg			02/10/15 17:16	1
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 17:16	1
o-Xylene	ND		2.0		ug/Kg			02/10/15 17:16	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/10/15 17:16	1
Styrene	ND		2.0		ug/Kg			02/10/15 17:16	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			02/10/15 17:16	1
tert-Butyl alcohol (TBA)	ND		100		ug/Kg			02/10/15 17:16	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/10/15 17:16	1
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 17:16	1

Client Sample ID: P-4
Date Collected: 02/04/15 16:16
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-8
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		2.0		ug/Kg			02/10/15 17:16	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 17:16	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 17:16	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 17:16	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/10/15 17:16	1
Vinyl chloride	ND		5.0		ug/Kg			02/10/15 17:16	1
Xylenes, Total	ND		4.0		ug/Kg			02/10/15 17:16	1
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*79 - 123*		*02/10/15 17:16*	*1*
4-Bromofluorobenzene (Surr)	*102*		*79 - 120*		*02/10/15 17:16*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 120*		*02/10/15 17:16*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		390		ug/Kg			02/11/15 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*65 - 140*		*02/11/15 01:33*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	170		5.0		mg/Kg		02/09/15 20:05	02/10/15 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*70*		*40 - 140*	*02/09/15 20:05*	*02/10/15 21:10*	*1*

Client Sample ID: P-5
Date Collected: 02/04/15 15:33
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-9
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/10/15 17:43	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 17:43	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 17:43	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 17:43	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 17:43	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/10/15 17:43	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 17:43	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 17:43	1
1,2,3-Trichloropropane	ND		10		ug/Kg			02/10/15 17:43	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 17:43	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 17:43	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			02/10/15 17:43	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 17:43	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 17:43	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 17:43	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 17:43	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 17:43	1

Client Sample ID: P-5
Date Collected: 02/04/15 15:33
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-9
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 17:43	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 17:43	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 17:43	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 17:43	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 17:43	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 17:43	1
Benzene	ND		2.0		ug/Kg			02/10/15 17:43	1
Bromobenzene	ND		5.0		ug/Kg			02/10/15 17:43	1
Bromochloromethane	ND		5.0		ug/Kg			02/10/15 17:43	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 17:43	1
Bromoform	ND		5.0		ug/Kg			02/10/15 17:43	1
Bromomethane	ND		5.0		ug/Kg			02/10/15 17:43	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/10/15 17:43	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 17:43	1
Chloroethane	ND		5.0		ug/Kg			02/10/15 17:43	1
Chloroform	ND		2.0		ug/Kg			02/10/15 17:43	1
Chloromethane	ND		5.0		ug/Kg			02/10/15 17:43	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 17:43	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 17:43	1
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 17:43	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 17:43	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			02/10/15 17:43	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			02/10/15 17:43	1
Ethanol	ND		300		ug/Kg			02/10/15 17:43	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			02/10/15 17:43	1
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 17:43	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/10/15 17:43	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 17:43	1
m,p-Xylene	ND		4.0		ug/Kg			02/10/15 17:43	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 17:43	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			02/10/15 17:43	1
Naphthalene	ND		5.0		ug/Kg			02/10/15 17:43	1
n-Butylbenzene	ND		5.0		ug/Kg			02/10/15 17:43	1
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 17:43	1
o-Xylene	ND		2.0		ug/Kg			02/10/15 17:43	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/10/15 17:43	1
Styrene	ND		2.0		ug/Kg			02/10/15 17:43	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			02/10/15 17:43	1
tert-Butyl alcohol (TBA)	ND		100		ug/Kg			02/10/15 17:43	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/10/15 17:43	1
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 17:43	1
Toluene	ND		2.0		ug/Kg			02/10/15 17:43	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 17:43	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 17:43	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 17:43	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/10/15 17:43	1
Vinyl chloride	ND		5.0		ug/Kg			02/10/15 17:43	1
Xylenes, Total	ND		4.0		ug/Kg			02/10/15 17:43	1
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 17:43	1

Client Sample ID: P-5
Date Collected: 02/04/15 15:33
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-9
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		79 - 123		02/10/15 17:43	1
4-Bromofluorobenzene (Surr)	104		79 - 120		02/10/15 17:43	1
Dibromofluoromethane (Surr)	103		60 - 120		02/10/15 17:43	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		400		ug/Kg			02/11/15 02:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		65 - 140		02/11/15 02:57	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		10		mg/Kg		02/09/15 20:05	02/10/15 21:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	90		40 - 140	02/09/15 20:05	02/10/15 21:29	1

Client Sample ID: P-6
Date Collected: 02/04/15 16:24
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-10
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/10/15 18:09	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 18:09	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 18:09	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 18:09	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 18:09	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/10/15 18:09	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 18:09	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 18:09	1
1,2,3-Trichloropropane	ND		10		ug/Kg			02/10/15 18:09	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 18:09	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 18:09	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			02/10/15 18:09	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 18:09	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 18:09	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 18:09	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 18:09	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 18:09	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 18:09	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 18:09	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 18:09	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 18:09	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 18:09	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 18:09	1
Benzene	ND		2.0		ug/Kg			02/10/15 18:09	1
Bromobenzene	ND		5.0		ug/Kg			02/10/15 18:09	1
Bromochloromethane	ND		5.0		ug/Kg			02/10/15 18:09	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 18:09	1

Client Sample ID: P-6
Date Collected: 02/04/15 16:24
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-10
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		5.0		ug/Kg			02/10/15 18:09	1
Bromomethane	ND		5.0		ug/Kg			02/10/15 18:09	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/10/15 18:09	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 18:09	1
Chloroethane	ND		5.0		ug/Kg			02/10/15 18:09	1
Chloroform	ND		2.0		ug/Kg			02/10/15 18:09	1
Chloromethane	ND		5.0		ug/Kg			02/10/15 18:09	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 18:09	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 18:09	1
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 18:09	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 18:09	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			02/10/15 18:09	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			02/10/15 18:09	1
Ethanol	ND		300		ug/Kg			02/10/15 18:09	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			02/10/15 18:09	1
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 18:09	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/10/15 18:09	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 18:09	1
m,p-Xylene	ND		4.0		ug/Kg			02/10/15 18:09	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 18:09	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			02/10/15 18:09	1
Naphthalene	ND		5.0		ug/Kg			02/10/15 18:09	1
n-Butylbenzene	ND		5.0		ug/Kg			02/10/15 18:09	1
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 18:09	1
o-Xylene	ND		2.0		ug/Kg			02/10/15 18:09	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/10/15 18:09	1
Styrene	ND		2.0		ug/Kg			02/10/15 18:09	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			02/10/15 18:09	1
tert-Butyl alcohol (TBA)	ND		100		ug/Kg			02/10/15 18:09	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/10/15 18:09	1
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 18:09	1
Toluene	ND		2.0		ug/Kg			02/10/15 18:09	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 18:09	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 18:09	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 18:09	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/10/15 18:09	1
Vinyl chloride	ND		5.0		ug/Kg			02/10/15 18:09	1
Xylenes, Total	ND		4.0		ug/Kg			02/10/15 18:09	1
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*79 - 123*		*02/10/15 18:09*	*1*
4-Bromofluorobenzene (Surr)	*100*		*79 - 120*		*02/10/15 18:09*	*1*
Dibromofluoromethane (Surr)	*104*		*60 - 120*		*02/10/15 18:09*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		400		ug/Kg			02/11/15 03:25	1

Client Sample ID: P-6
Date Collected: 02/04/15 16:24
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-10
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*77*		*65 - 140*		*02/11/15 03:25*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		4.9		mg/Kg		02/09/15 20:05	02/10/15 21:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	*68*		*40 - 140*	*02/09/15 20:05*	*02/10/15 21:49*	*1*

Client Sample ID: P-7
Date Collected: 02/04/15 16:38
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/10/15 18:36	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 18:36	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 18:36	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 18:36	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 18:36	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/10/15 18:36	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 18:36	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 18:36	1
1,2,3-Trichloropropane	ND		10		ug/Kg			02/10/15 18:36	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 18:36	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 18:36	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			02/10/15 18:36	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 18:36	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 18:36	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 18:36	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 18:36	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 18:36	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 18:36	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 18:36	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 18:36	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 18:36	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 18:36	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 18:36	1
Benzene	**15**		2.0		ug/Kg			02/10/15 18:36	1
Bromobenzene	ND		5.0		ug/Kg			02/10/15 18:36	1
Bromochloromethane	ND		5.0		ug/Kg			02/10/15 18:36	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 18:36	1
Bromoform	ND		5.0		ug/Kg			02/10/15 18:36	1
Bromomethane	ND		5.0		ug/Kg			02/10/15 18:36	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/10/15 18:36	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 18:36	1
Chloroethane	ND		5.0		ug/Kg			02/10/15 18:36	1
Chloroform	ND		2.0		ug/Kg			02/10/15 18:36	1
Chloromethane	ND		5.0		ug/Kg			02/10/15 18:36	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 18:36	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 18:36	1

Client Sample ID: P-7
Date Collected: 02/04/15 16:38
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 18:36	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 18:36	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			02/10/15 18:36	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			02/10/15 18:36	1
Ethanol	ND		300		ug/Kg			02/10/15 18:36	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			02/10/15 18:36	1
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 18:36	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/10/15 18:36	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 18:36	1
m,p-Xylene	**8.1**		4.0		ug/Kg			02/10/15 18:36	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 18:36	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			02/10/15 18:36	1
Naphthalene	ND		5.0		ug/Kg			02/10/15 18:36	1
n-Butylbenzene	ND		5.0		ug/Kg			02/10/15 18:36	1
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 18:36	1
o-Xylene	**3.7**		2.0		ug/Kg			02/10/15 18:36	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/10/15 18:36	1
Styrene	ND		2.0		ug/Kg			02/10/15 18:36	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			02/10/15 18:36	1
tert-Butyl alcohol (TBA)	ND		100		ug/Kg			02/10/15 18:36	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/10/15 18:36	1
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 18:36	1
Toluene	**31**		2.0		ug/Kg			02/10/15 18:36	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 18:36	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 18:36	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 18:36	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/10/15 18:36	1
Vinyl chloride	ND		5.0		ug/Kg			02/10/15 18:36	1
Xylenes, Total	**12**		4.0		ug/Kg			02/10/15 18:36	1
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*79 - 123*		*02/10/15 18:36*	*1*
4-Bromofluorobenzene (Surr)	*100*		*79 - 120*		*02/10/15 18:36*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 120*		*02/10/15 18:36*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		400		ug/Kg			02/11/15 03:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*65 - 140*		*02/11/15 03:54*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		5.0		mg/Kg		02/09/15 20:05	02/10/15 22:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*65*		*40 - 140*	*02/09/15 20:05*	*02/10/15 22:08*	*1*

Client Sample ID: P-8
Date Collected: 02/04/15 16:53
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-12
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg			02/10/15 19:02	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 19:02	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 19:02	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 19:02	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 19:02	1
1,1-Dichloroethene	ND		4.9		ug/Kg			02/10/15 19:02	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 19:02	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg			02/10/15 19:02	1
1,2,3-Trichloropropane	ND		9.9		ug/Kg			02/10/15 19:02	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg			02/10/15 19:02	1
1,2,4-Trimethylbenzene	**5.6**		2.0		ug/Kg			02/10/15 19:02	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg			02/10/15 19:02	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 19:02	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 19:02	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 19:02	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 19:02	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 19:02	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 19:02	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 19:02	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 19:02	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 19:02	1
2-Chlorotoluene	ND		4.9		ug/Kg			02/10/15 19:02	1
4-Chlorotoluene	ND		4.9		ug/Kg			02/10/15 19:02	1
Benzene	ND		2.0		ug/Kg			02/10/15 19:02	1
Bromobenzene	ND		4.9		ug/Kg			02/10/15 19:02	1
Bromochloromethane	ND		4.9		ug/Kg			02/10/15 19:02	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 19:02	1
Bromoform	ND		4.9		ug/Kg			02/10/15 19:02	1
Bromomethane	ND		4.9		ug/Kg			02/10/15 19:02	1
Carbon tetrachloride	ND		4.9		ug/Kg			02/10/15 19:02	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 19:02	1
Chloroethane	ND		4.9		ug/Kg			02/10/15 19:02	1
Chloroform	ND		2.0		ug/Kg			02/10/15 19:02	1
Chloromethane	ND		4.9		ug/Kg			02/10/15 19:02	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 19:02	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 19:02	1
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 19:02	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 19:02	1
Dichlorodifluoromethane	ND		4.9		ug/Kg			02/10/15 19:02	1
Isopropyl Ether (DIPE)	ND		4.9		ug/Kg			02/10/15 19:02	1
Ethanol	ND		300		ug/Kg			02/10/15 19:02	1
Ethyl-t-butyl ether (ETBE)	ND		4.9		ug/Kg			02/10/15 19:02	1
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 19:02	1
Hexachlorobutadiene	ND		4.9		ug/Kg			02/10/15 19:02	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 19:02	1
m,p-Xylene	**5.9**		4.0		ug/Kg			02/10/15 19:02	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 19:02	1
Methyl-t-Butyl Ether (MTBE)	ND		4.9		ug/Kg			02/10/15 19:02	1
Naphthalene	**6.6**		4.9		ug/Kg			02/10/15 19:02	1

Client Sample ID: P-8
Date Collected: 02/04/15 16:53
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-12
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		4.9		ug/Kg			02/10/15 19:02	1
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 19:02	1
o-Xylene	**4.0**		2.0		ug/Kg			02/10/15 19:02	1
sec-Butylbenzene	ND		4.9		ug/Kg			02/10/15 19:02	1
Styrene	ND		2.0		ug/Kg			02/10/15 19:02	1
Tert-amyl-methyl ether (TAME)	ND		4.9		ug/Kg			02/10/15 19:02	1
tert-Butyl alcohol (TBA)	ND		99		ug/Kg			02/10/15 19:02	1
tert-Butylbenzene	ND		4.9		ug/Kg			02/10/15 19:02	1
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 19:02	1
Toluene	**5.4**		2.0		ug/Kg			02/10/15 19:02	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 19:02	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 19:02	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 19:02	1
Trichlorofluoromethane	ND		4.9		ug/Kg			02/10/15 19:02	1
Vinyl chloride	ND		4.9		ug/Kg			02/10/15 19:02	1
Xylenes, Total	**9.9**		4.0		ug/Kg			02/10/15 19:02	1
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*79 - 123*		*02/10/15 19:02*	*1*
4-Bromofluorobenzene (Surr)	*100*		*79 - 120*		*02/10/15 19:02*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 120*		*02/10/15 19:02*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		390		ug/Kg			02/11/15 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*65 - 140*		*02/11/15 04:22*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		4.9		mg/Kg		02/09/15 20:05	02/10/15 22:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*74*		*40 - 140*	*02/09/15 20:05*	*02/10/15 22:28*	*1*

Method Summary

Client: Gaston & Associates
Project/Site: 30102 Pacific Island, Laguna Niguel

TestAmerica Job ID: 440-101166-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL IRV
8015B	Gasoline Range Organics - (GC)	SW846	TAL IRV
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: Gaston & Associates
Project/Site: 30102 Pacific Island, Laguna Niguel

TestAmerica Job ID: 440-101166-1

Client Sample ID: T-1-1

Date Collected: 02/04/15 15:00
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5.04 g	10 mL	235272	02/10/15 14:11	AA	TAL IRV
Total/NA	Analysis	8015B		1	5.02 g	10 mL	235339	02/10/15 21:21	IM	TAL IRV
Total/NA	Prep	3546			7.17 g	1 mL	235193	02/09/15 20:05	VA	TAL IRV
Total/NA	Analysis	8015B		1	7.17 g	1 mL	235311	02/10/15 18:19	CN	TAL IRV

Client Sample ID: T-1-2

Date Collected: 02/04/15 15:31
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5.04 g	10 mL	235272	02/10/15 14:37	AA	TAL IRV
Total/NA	Analysis	8015B		1	5.28 g	10 mL	235339	02/10/15 22:45	IM	TAL IRV
Total/NA	Prep	3546			15.01 g	1 mL	235193	02/09/15 20:05	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.01 g	1 mL	235311	02/10/15 18:39	CN	TAL IRV

Client Sample ID: T-2-1

Date Collected: 02/04/15 15:22
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5.01 g	10 mL	235272	02/10/15 15:04	AA	TAL IRV
Total/NA	Analysis	8015B		1	5.35 g	10 mL	235339	02/10/15 23:13	IM	TAL IRV
Total/NA	Prep	3546			15.05 g	1 mL	235193	02/09/15 20:05	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.05 g	1 mL	235311	02/10/15 18:59	CN	TAL IRV

Client Sample ID: T-2-2

Date Collected: 02/04/15 16:06
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 g	10 mL	235272	02/10/15 15:31	AA	TAL IRV
Total/NA	Analysis	8015B		1	5.26 g	10 mL	235339	02/10/15 23:42	IM	TAL IRV
Total/NA	Prep	3546			15.17 g	1 mL	235193	02/09/15 20:05	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.17 g	1 mL	235311	02/10/15 19:52	CN	TAL IRV

Client Sample ID: P-1

Date Collected: 02/04/15 14:00
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5.02 g	10 mL	235272	02/10/15 15:57	AA	TAL IRV
Total/NA	Analysis	8015B		1	5.13 g	10 mL	235339	02/11/15 00:10	IM	TAL IRV

Lab Chronicle

Client: Gaston & Associates
Project/Site: 30102 Pacific Island, Laguna Niguel

TestAmerica Job ID: 440-101166-1

Client Sample ID: P-1

Lab Sample ID: 440-101166-5

Date Collected: 02/04/15 14:00
Matrix: Solid
Date Received: 02/05/15 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			7.17 g	1 mL	235193	02/09/15 20:05	VA	TAL IRV
Total/NA	Analysis	8015B		1	7.17 g	1 mL	235311	02/10/15 20:11	CN	TAL IRV

Client Sample ID: P-2

Lab Sample ID: 440-101166-6

Date Collected: 02/04/15 14:24
Matrix: Solid
Date Received: 02/05/15 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5.03 g	10 mL	235272	02/10/15 16:24	AA	TAL IRV
Total/NA	Analysis	8015B		1	5.08 g	10 mL	235339	02/11/15 00:38	IM	TAL IRV
Total/NA	Prep	3546			7.14 g	1 mL	235193	02/09/15 20:05	VA	TAL IRV
Total/NA	Analysis	8015B		1	7.14 g	1 mL	235311	02/10/15 20:31	CN	TAL IRV

Client Sample ID: P-3

Lab Sample ID: 440-101166-7

Date Collected: 02/04/15 14:44
Matrix: Solid
Date Received: 02/05/15 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5.02 g	10 mL	235272	02/10/15 16:50	AA	TAL IRV
Total/NA	Analysis	8015B		1	5.26 g	10 mL	235339	02/11/15 01:05	IM	TAL IRV
Total/NA	Prep	3546			15.12 g	1 mL	235193	02/09/15 20:05	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.12 g	1 mL	235311	02/10/15 20:50	CN	TAL IRV

Client Sample ID: P-4

Lab Sample ID: 440-101166-8

Date Collected: 02/04/15 16:16
Matrix: Solid
Date Received: 02/05/15 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 g	10 mL	235272	02/10/15 17:16	AA	TAL IRV
Total/NA	Analysis	8015B		1	5.08 g	10 mL	235339	02/11/15 01:33	IM	TAL IRV
Total/NA	Prep	3546			15.12 g	1 mL	235193	02/09/15 20:05	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.12 g	1 mL	235311	02/10/15 21:10	CN	TAL IRV

Client Sample ID: P-5

Lab Sample ID: 440-101166-9

Date Collected: 02/04/15 15:33
Matrix: Solid
Date Received: 02/05/15 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 g	10 mL	235272	02/10/15 17:43	AA	TAL IRV
Total/NA	Analysis	8015B		1	5.05 g	10 mL	235339	02/11/15 02:57	IM	TAL IRV
Total/NA	Prep	3546			7.18 g	1 mL	235193	02/09/15 20:05	VA	TAL IRV
Total/NA	Analysis	8015B		1	7.18 g	1 mL	235311	02/10/15 21:29	CN	TAL IRV

Lab Chronicle

Client: Gaston & Associates
Project/Site: 30102 Pacific Island, Laguna Niguel

TestAmerica Job ID: 440-101166-1

Client Sample ID: P-6

Date Collected: 02/04/15 16:24
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 g	10 mL	235272	02/10/15 18:09	AA	TAL IRV
Total/NA	Analysis	8015B		1	5.03 g	10 mL	235339	02/11/15 03:25	IM	TAL IRV
Total/NA	Prep	3546			15.37 g	1 mL	235193	02/09/15 20:05	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.37 g	1 mL	235311	02/10/15 21:49	CN	TAL IRV

Client Sample ID: P-7

Date Collected: 02/04/15 16:38
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	4.99 g	10 mL	235272	02/10/15 18:36	AA	TAL IRV
Total/NA	Analysis	8015B		1	5.04 g	10 mL	235339	02/11/15 03:54	IM	TAL IRV
Total/NA	Prep	3546			15.01 g	1 mL	235193	02/09/15 20:05	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.01 g	1 mL	235311	02/10/15 22:08	CN	TAL IRV

Client Sample ID: P-8

Date Collected: 02/04/15 16:53
Date Received: 02/05/15 14:45

Lab Sample ID: 440-101166-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5.06 g	10 mL	235272	02/10/15 19:02	AA	TAL IRV
Total/NA	Analysis	8015B		1	5.08 g	10 mL	235339	02/11/15 04:22	IM	TAL IRV
Total/NA	Prep	3546			15.29 g	1 mL	235193	02/09/15 20:05	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.29 g	1 mL	235311	02/10/15 22:28	CN	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 440-235272/4
Matrix: Solid
Analysis Batch: 235272

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			02/10/15 10:11	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			02/10/15 10:11	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			02/10/15 10:11	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			02/10/15 10:11	1
1,1-Dichloroethane	ND		2.0		ug/Kg			02/10/15 10:11	1
1,1-Dichloroethene	ND		5.0		ug/Kg			02/10/15 10:11	1
1,1-Dichloropropene	ND		2.0		ug/Kg			02/10/15 10:11	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 10:11	1
1,2,3-Trichloropropane	ND		10		ug/Kg			02/10/15 10:11	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			02/10/15 10:11	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 10:11	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			02/10/15 10:11	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			02/10/15 10:11	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 10:11	1
1,2-Dichloroethane	ND		2.0		ug/Kg			02/10/15 10:11	1
1,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 10:11	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			02/10/15 10:11	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 10:11	1
1,3-Dichloropropane	ND		2.0		ug/Kg			02/10/15 10:11	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			02/10/15 10:11	1
2,2-Dichloropropane	ND		2.0		ug/Kg			02/10/15 10:11	1
2-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 10:11	1
4-Chlorotoluene	ND		5.0		ug/Kg			02/10/15 10:11	1
Benzene	ND		2.0		ug/Kg			02/10/15 10:11	1
Bromobenzene	ND		5.0		ug/Kg			02/10/15 10:11	1
Bromochloromethane	ND		5.0		ug/Kg			02/10/15 10:11	1
Bromodichloromethane	ND		2.0		ug/Kg			02/10/15 10:11	1
Bromoform	ND		5.0		ug/Kg			02/10/15 10:11	1
Bromomethane	ND		5.0		ug/Kg			02/10/15 10:11	1
Carbon tetrachloride	ND		5.0		ug/Kg			02/10/15 10:11	1
Chlorobenzene	ND		2.0		ug/Kg			02/10/15 10:11	1
Chloroethane	ND		5.0		ug/Kg			02/10/15 10:11	1
Chloroform	ND		2.0		ug/Kg			02/10/15 10:11	1
Chloromethane	ND		5.0		ug/Kg			02/10/15 10:11	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 10:11	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 10:11	1
Dibromochloromethane	ND		2.0		ug/Kg			02/10/15 10:11	1
Dibromomethane	ND		2.0		ug/Kg			02/10/15 10:11	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			02/10/15 10:11	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			02/10/15 10:11	1
Ethanol	ND		300		ug/Kg			02/10/15 10:11	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			02/10/15 10:11	1
Ethylbenzene	ND		2.0		ug/Kg			02/10/15 10:11	1
Hexachlorobutadiene	ND		5.0		ug/Kg			02/10/15 10:11	1
Isopropylbenzene	ND		2.0		ug/Kg			02/10/15 10:11	1
m,p-Xylene	ND		4.0		ug/Kg			02/10/15 10:11	1
Methylene Chloride	ND		20		ug/Kg			02/10/15 10:11	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			02/10/15 10:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 440-235272/4
Matrix: Solid
Analysis Batch: 235272

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg			02/10/15 10:11	1
n-Butylbenzene	ND		5.0		ug/Kg			02/10/15 10:11	1
N-Propylbenzene	ND		2.0		ug/Kg			02/10/15 10:11	1
o-Xylene	ND		2.0		ug/Kg			02/10/15 10:11	1
sec-Butylbenzene	ND		5.0		ug/Kg			02/10/15 10:11	1
Styrene	ND		2.0		ug/Kg			02/10/15 10:11	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			02/10/15 10:11	1
tert-Butyl alcohol (TBA)	ND		100		ug/Kg			02/10/15 10:11	1
tert-Butylbenzene	ND		5.0		ug/Kg			02/10/15 10:11	1
Tetrachloroethene	ND		2.0		ug/Kg			02/10/15 10:11	1
Toluene	ND		2.0		ug/Kg			02/10/15 10:11	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			02/10/15 10:11	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			02/10/15 10:11	1
Trichloroethene	ND		2.0		ug/Kg			02/10/15 10:11	1
Trichlorofluoromethane	ND		5.0		ug/Kg			02/10/15 10:11	1
Vinyl chloride	ND		5.0		ug/Kg			02/10/15 10:11	1
Xylenes, Total	ND		4.0		ug/Kg			02/10/15 10:11	1
p-Isopropyltoluene	ND		2.0		ug/Kg			02/10/15 10:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*79 - 123*		*02/10/15 10:11*	*1*
4-Bromofluorobenzene (Surr)	*100*		*79 - 120*		*02/10/15 10:11*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 120*		*02/10/15 10:11*	*1*

Lab Sample ID: LCS 440-235272/5
Matrix: Solid
Analysis Batch: 235272

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	47.9		ug/Kg		96	70 - 130
1,1,1-Trichloroethane	50.0	45.3		ug/Kg		91	65 - 135
1,1,2,2-Tetrachloroethane	50.0	50.9		ug/Kg		102	55 - 140
1,1,2-Trichloroethane	50.0	46.5		ug/Kg		93	65 - 135
1,1-Dichloroethane	50.0	47.4		ug/Kg		95	70 - 130
1,1-Dichloroethene	50.0	42.8		ug/Kg		86	70 - 125
1,1-Dichloropropene	50.0	51.5		ug/Kg		103	70 - 130
1,2,3-Trichlorobenzene	50.0	49.7		ug/Kg		99	60 - 130
1,2,3-Trichloropropane	50.0	52.6		ug/Kg		105	60 - 135
1,2,4-Trichlorobenzene	50.0	49.6		ug/Kg		99	70 - 135
1,2,4-Trimethylbenzene	50.0	49.0		ug/Kg		98	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	43.9		ug/Kg		88	50 - 135
1,2-Dibromoethane (EDB)	50.0	47.9		ug/Kg		96	70 - 130
1,2-Dichlorobenzene	50.0	49.1		ug/Kg		98	75 - 120
1,2-Dichloroethane	50.0	46.3		ug/Kg		93	60 - 140
1,2-Dichloropropane	50.0	52.0		ug/Kg		104	70 - 130
1,3,5-Trimethylbenzene	50.0	48.0		ug/Kg		96	70 - 125
1,3-Dichlorobenzene	50.0	46.9		ug/Kg		94	75 - 125
1,3-Dichloropropane	50.0	47.6		ug/Kg		95	70 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-235272/5
Matrix: Solid
Analysis Batch: 235272

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	50.0	48.3		ug/Kg		97	75 - 120
2,2-Dichloropropane	50.0	47.5		ug/Kg		95	60 - 145
2-Chlorotoluene	50.0	48.4		ug/Kg		97	70 - 125
4-Chlorotoluene	50.0	50.0		ug/Kg		100	75 - 125
Benzene	50.0	46.6		ug/Kg		93	65 - 120
Bromobenzene	50.0	49.1		ug/Kg		98	75 - 120
Bromochloromethane	50.0	50.5		ug/Kg		101	70 - 135
Bromodichloromethane	50.0	46.3		ug/Kg		93	70 - 135
Bromoform	50.0	46.8		ug/Kg		94	55 - 135
Bromomethane	50.0	46.6		ug/Kg		93	60 - 145
Carbon tetrachloride	50.0	45.8		ug/Kg		92	65 - 140
Chlorobenzene	50.0	46.2		ug/Kg		92	75 - 120
Chloroethane	50.0	47.3		ug/Kg		95	60 - 140
Chloroform	50.0	48.0		ug/Kg		96	70 - 130
Chloromethane	50.0	46.2		ug/Kg		92	45 - 145
cis-1,2-Dichloroethene	50.0	47.5		ug/Kg		95	70 - 125
cis-1,3-Dichloropropene	50.0	51.0		ug/Kg		102	75 - 125
Dibromochloromethane	50.0	46.7		ug/Kg		93	65 - 140
Dibromomethane	50.0	49.3		ug/Kg		99	70 - 130
Dichlorodifluoromethane	50.0	45.1		ug/Kg		90	35 - 160
Isopropyl Ether (DIPE)	50.0	52.7		ug/Kg		105	60 - 140
Ethanol	2500	2620		ug/Kg		105	35 - 160
Ethyl-t-butyl ether (ETBE)	50.0	53.9		ug/Kg		108	60 - 140
Ethylbenzene	50.0	47.2		ug/Kg		94	70 - 125
Hexachlorobutadiene	50.0	44.9		ug/Kg		90	60 - 135
Isopropylbenzene	50.0	47.6		ug/Kg		95	75 - 130
m,p-Xylene	50.0	47.9		ug/Kg		96	70 - 125
Methylene Chloride	50.0	44.7		ug/Kg		89	55 - 135
Methyl-t-Butyl Ether (MTBE)	50.0	50.0		ug/Kg		100	60 - 140
Naphthalene	50.0	49.7		ug/Kg		99	55 - 135
n-Butylbenzene	50.0	47.9		ug/Kg		96	70 - 130
N-Propylbenzene	50.0	48.6		ug/Kg		97	70 - 130
o-Xylene	50.0	46.7		ug/Kg		93	70 - 125
sec-Butylbenzene	50.0	47.0		ug/Kg		94	70 - 125
Styrene	50.0	47.4		ug/Kg		95	75 - 130
Tert-amyl-methyl ether (TAME)	50.0	56.8		ug/Kg		114	60 - 145
tert-Butyl alcohol (TBA)	500	478		ug/Kg		96	70 - 135
tert-Butylbenzene	50.0	47.2		ug/Kg		94	70 - 125
Tetrachloroethene	50.0	43.9		ug/Kg		88	70 - 125
Toluene	50.0	46.5		ug/Kg		93	70 - 125
trans-1,2-Dichloroethene	50.0	47.4		ug/Kg		95	70 - 125
trans-1,3-Dichloropropene	50.0	54.4		ug/Kg		109	70 - 135
Trichloroethene	50.0	46.4		ug/Kg		93	70 - 125
Trichlorofluoromethane	50.0	44.7		ug/Kg		89	60 - 145
Vinyl chloride	50.0	44.3		ug/Kg		89	55 - 135
p-Isopropyltoluene	50.0	47.4		ug/Kg		95	75 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-235272/5
Matrix: Solid
Analysis Batch: 235272

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	95		79 - 123
4-Bromofluorobenzene (Surr)	100		79 - 120
Dibromofluoromethane (Surr)	97		60 - 120

Lab Sample ID: 440-101252-A-1 MS
Matrix: Solid
Analysis Batch: 235272

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		50.2	51.2		ug/Kg		102	65 - 145
1,1,1-Trichloroethane	ND		50.2	46.1		ug/Kg		92	65 - 145
1,1,2,2-Tetrachloroethane	ND		50.2	63.4		ug/Kg		126	40 - 160
1,1,2-Trichloroethane	ND		50.2	56.9		ug/Kg		113	65 - 140
1,1-Dichloroethane	ND		50.2	49.9		ug/Kg		99	65 - 135
1,1-Dichloroethene	ND		50.2	44.6		ug/Kg		89	65 - 135
1,1-Dichloropropene	ND		50.2	50.8		ug/Kg		101	65 - 135
1,2,3-Trichlorobenzene	ND		50.2	41.1		ug/Kg		78	45 - 145
1,2,3-Trichloropropane	ND		50.2	67.5		ug/Kg		135	50 - 150
1,2,4-Trichlorobenzene	ND		50.2	45.1		ug/Kg		87	50 - 140
1,2,4-Trimethylbenzene	ND		50.2	51.6		ug/Kg		103	65 - 140
1,2-Dibromo-3-Chloropropane	ND		50.2	61.6		ug/Kg		123	40 - 150
1,2-Dibromoethane (EDB)	ND		50.2	57.1		ug/Kg		114	65 - 140
1,2-Dichlorobenzene	ND		50.2	51.7		ug/Kg		103	70 - 130
1,2-Dichloroethane	ND		50.2	49.4		ug/Kg		98	60 - 150
1,2-Dichloropropane	ND		50.2	52.0		ug/Kg		104	65 - 130
1,3,5-Trimethylbenzene	ND		50.2	50.6		ug/Kg		101	65 - 135
1,3-Dichlorobenzene	ND		50.2	49.0		ug/Kg		98	70 - 130
1,3-Dichloropropane	ND		50.2	55.5		ug/Kg		110	65 - 140
1,4-Dichlorobenzene	ND		50.2	50.6		ug/Kg		101	70 - 130
2,2-Dichloropropane	ND		50.2	46.9		ug/Kg		93	65 - 150
2-Chlorotoluene	ND		50.2	53.4		ug/Kg		106	60 - 135
4-Chlorotoluene	ND		50.2	52.8		ug/Kg		105	65 - 135
Benzene	ND		50.2	48.3		ug/Kg		96	65 - 130
Bromobenzene	ND		50.2	54.7		ug/Kg		109	65 - 140
Bromochloromethane	ND		50.2	50.2		ug/Kg		100	65 - 145
Bromodichloromethane	ND		50.2	47.9		ug/Kg		95	65 - 145
Bromoform	ND		50.2	54.9		ug/Kg		109	50 - 145
Bromomethane	ND		50.2	47.3		ug/Kg		94	60 - 155
Carbon tetrachloride	ND		50.2	45.6		ug/Kg		91	60 - 145
Chlorobenzene	ND		50.2	49.6		ug/Kg		99	70 - 130
Chloroethane	ND		50.2	48.4		ug/Kg		96	60 - 150
Chloroform	ND		50.2	49.6		ug/Kg		99	65 - 135
Chloromethane	ND		50.2	47.3		ug/Kg		94	40 - 145
cis-1,2-Dichloroethene	ND		50.2	48.8		ug/Kg		97	65 - 135
cis-1,3-Dichloropropene	ND		50.2	58.1		ug/Kg		116	70 - 135
Dibromochloromethane	ND		50.2	55.2		ug/Kg		110	60 - 145
Dibromomethane	ND		50.2	52.2		ug/Kg		104	65 - 140
Dichlorodifluoromethane	ND		50.2	45.6		ug/Kg		91	30 - 160

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-101252-A-1 MS
Matrix: Solid
Analysis Batch: 235272

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Isopropyl Ether (DIPE)	ND		50.2	56.0		ug/Kg		111	60 - 150
Ethanol	ND		2510	2590		ug/Kg		103	30 - 165
Ethyl-t-butyl ether (ETBE)	ND		50.2	54.4		ug/Kg		108	60 - 145
Ethylbenzene	ND		50.2	50.1		ug/Kg		100	70 - 135
Hexachlorobutadiene	ND		50.2	28.1		ug/Kg		56	50 - 145
Isopropylbenzene	ND		50.2	47.8		ug/Kg		95	70 - 145
m,p-Xylene	ND		50.2	50.2		ug/Kg		100	70 - 130
Methylene Chloride	ND		50.2	47.1		ug/Kg		94	55 - 145
Methyl-t-Butyl Ether (MTBE)	ND		50.2	52.5		ug/Kg		105	55 - 155
Naphthalene	ND		50.2	55.5		ug/Kg		106	40 - 150
n-Butylbenzene	ND		50.2	45.2		ug/Kg		90	55 - 145
N-Propylbenzene	ND		50.2	50.5		ug/Kg		101	65 - 140
o-Xylene	ND		50.2	49.9		ug/Kg		99	65 - 130
sec-Butylbenzene	ND		50.2	45.8		ug/Kg		91	60 - 135
Styrene	ND		50.2	50.8		ug/Kg		101	70 - 140
Tert-amyl-methyl ether (TAME)	ND		50.2	56.3		ug/Kg		112	60 - 150
tert-Butyl alcohol (TBA)	ND		502	457		ug/Kg		91	65 - 145
tert-Butylbenzene	ND		50.2	46.9		ug/Kg		93	60 - 140
Tetrachloroethene	ND		50.2	46.3		ug/Kg		92	65 - 135
Toluene	ND		50.2	50.8		ug/Kg		101	70 - 130
trans-1,2-Dichloroethene	ND		50.2	48.0		ug/Kg		96	70 - 135
trans-1,3-Dichloropropene	ND		50.2	62.8		ug/Kg		125	60 - 145
Trichloroethene	ND		50.2	48.1		ug/Kg		96	65 - 140
Trichlorofluoromethane	ND		50.2	45.0		ug/Kg		90	55 - 155
Vinyl chloride	ND		50.2	44.9		ug/Kg		89	55 - 140
p-Isopropyltoluene	ND		50.2	45.7		ug/Kg		91	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*104*		*79 - 123*
4-Bromofluorobenzene (Surr)	*105*		*79 - 120*
Dibromofluoromethane (Surr)	*99*		*60 - 120*

Lab Sample ID: 440-101252-A-1 MSD
Matrix: Solid
Analysis Batch: 235272

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		50.0	48.7		ug/Kg		97	65 - 145	5	20
1,1,1-Trichloroethane	ND		50.0	45.8		ug/Kg		92	65 - 145	1	20
1,1,2,2-Tetrachloroethane	ND		50.0	59.7		ug/Kg		119	40 - 160	6	30
1,1,2-Trichloroethane	ND		50.0	53.4		ug/Kg		107	65 - 140	6	30
1,1-Dichloroethane	ND		50.0	48.1		ug/Kg		96	65 - 135	4	25
1,1-Dichloroethene	ND		50.0	44.6		ug/Kg		89	65 - 135	0	25
1,1-Dichloropropene	ND		50.0	50.4		ug/Kg		101	65 - 135	1	20
1,2,3-Trichlorobenzene	ND		50.0	40.0		ug/Kg		76	45 - 145	3	30
1,2,3-Trichloropropane	ND		50.0	62.7		ug/Kg		125	50 - 150	7	30
1,2,4-Trichlorobenzene	ND		50.0	41.1		ug/Kg		80	50 - 140	9	30
1,2,4-Trimethylbenzene	ND		50.0	47.4		ug/Kg		95	65 - 140	8	25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-101252-A-1 MSD
Matrix: Solid
Analysis Batch: 235272

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dibromo-3-Chloropropane	ND		50.0	55.7		ug/Kg		111	40 - 150	10	30
1,2-Dibromoethane (EDB)	ND		50.0	52.3		ug/Kg		105	65 - 140	9	25
1,2-Dichlorobenzene	ND		50.0	47.6		ug/Kg		95	70 - 130	8	25
1,2-Dichloroethane	ND		50.0	48.8		ug/Kg		98	60 - 150	1	25
1,2-Dichloropropane	ND		50.0	53.0		ug/Kg		106	65 - 130	2	20
1,3,5-Trimethylbenzene	ND		50.0	46.7		ug/Kg		93	65 - 135	8	25
1,3-Dichlorobenzene	ND		50.0	46.2		ug/Kg		92	70 - 130	6	25
1,3-Dichloropropane	ND		50.0	50.6		ug/Kg		101	65 - 140	9	25
1,4-Dichlorobenzene	ND		50.0	46.8		ug/Kg		94	70 - 130	8	25
2,2-Dichloropropane	ND		50.0	47.5		ug/Kg		95	65 - 150	1	25
2-Chlorotoluene	ND		50.0	48.3		ug/Kg		97	60 - 135	10	25
4-Chlorotoluene	ND		50.0	50.1		ug/Kg		100	65 - 135	5	25
Benzene	ND		50.0	48.1		ug/Kg		96	65 - 130	1	20
Bromobenzene	ND		50.0	51.1		ug/Kg		102	65 - 140	7	25
Bromochloromethane	ND		50.0	50.6		ug/Kg		101	65 - 145	1	25
Bromodichloromethane	ND		50.0	47.9		ug/Kg		96	65 - 145	0	20
Bromoform	ND		50.0	50.1		ug/Kg		100	50 - 145	9	30
Bromomethane	ND		50.0	47.2		ug/Kg		94	60 - 155	0	25
Carbon tetrachloride	ND		50.0	45.4		ug/Kg		91	60 - 145	0	25
Chlorobenzene	ND		50.0	46.6		ug/Kg		93	70 - 130	6	25
Chloroethane	ND		50.0	48.4		ug/Kg		97	60 - 150	0	25
Chloroform	ND		50.0	48.2		ug/Kg		96	65 - 135	3	20
Chloromethane	ND		50.0	48.3		ug/Kg		97	40 - 145	2	25
cis-1,2-Dichloroethene	ND		50.0	47.7		ug/Kg		95	65 - 135	2	25
cis-1,3-Dichloropropene	ND		50.0	54.3		ug/Kg		109	70 - 135	7	25
Dibromochloromethane	ND		50.0	51.6		ug/Kg		103	60 - 145	7	25
Dibromomethane	ND		50.0	52.2		ug/Kg		104	65 - 140	0	25
Dichlorodifluoromethane	ND		50.0	44.2		ug/Kg		88	30 - 160	3	35
Isopropyl Ether (DIPE)	ND		50.0	55.0		ug/Kg		110	60 - 150	2	25
Ethanol	ND		2500	2530		ug/Kg		101	30 - 165	3	40
Ethyl-t-butyl ether (ETBE)	ND		50.0	55.3		ug/Kg		111	60 - 145	2	30
Ethylbenzene	ND		50.0	46.7		ug/Kg		93	70 - 135	7	25
Hexachlorobutadiene	ND		50.0	26.4		ug/Kg		53	50 - 145	6	35
Isopropylbenzene	ND		50.0	44.2		ug/Kg		88	70 - 145	8	25
m,p-Xylene	ND		50.0	46.5		ug/Kg		93	70 - 130	8	25
Methylene Chloride	ND		50.0	43.4		ug/Kg		87	55 - 145	8	25
Methyl-t-Butyl Ether (MTBE)	ND		50.0	53.5		ug/Kg		107	55 - 155	2	35
Naphthalene	ND		50.0	51.4		ug/Kg		99	40 - 150	8	40
n-Butylbenzene	ND		50.0	40.8		ug/Kg		82	55 - 145	10	30
N-Propylbenzene	ND		50.0	47.0		ug/Kg		94	65 - 140	7	25
o-Xylene	ND		50.0	46.1		ug/Kg		92	65 - 130	8	25
sec-Butylbenzene	ND		50.0	42.7		ug/Kg		85	60 - 135	7	25
Styrene	ND		50.0	47.5		ug/Kg		95	70 - 140	7	25
Tert-amyl-methyl ether (TAME)	ND		50.0	58.5		ug/Kg		117	60 - 150	4	25
tert-Butyl alcohol (TBA)	ND		500	467		ug/Kg		93	65 - 145	2	30
tert-Butylbenzene	ND		50.0	44.4		ug/Kg		89	60 - 140	5	25
Tetrachloroethene	ND		50.0	42.9		ug/Kg		86	65 - 135	8	25
Toluene	ND		50.0	47.9		ug/Kg		96	70 - 130	6	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-101252-A-1 MSD
Matrix: Solid
Analysis Batch: 235272

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
trans-1,2-Dichloroethene	ND		50.0	48.4		ug/Kg		97	70 - 135	1	25
trans-1,3-Dichloropropene	ND		50.0	57.3		ug/Kg		115	60 - 145	9	25
Trichloroethene	ND		50.0	49.0		ug/Kg		98	65 - 140	2	25
Trichlorofluoromethane	ND		50.0	43.7		ug/Kg		87	55 - 155	3	25
Vinyl chloride	ND		50.0	44.8		ug/Kg		90	55 - 140	0	30
p-Isopropyltoluene	ND		50.0	42.5		ug/Kg		85	60 - 140	7	25

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*79 - 123*
4-Bromofluorobenzene (Surr)	*106*		*79 - 120*
Dibromofluoromethane (Surr)	*100*		*60 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 440-235339/5
Matrix: Solid
Analysis Batch: 235339

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		400		ug/Kg			02/10/15 20:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*65 - 140*		*02/10/15 20:53*	*1*

Lab Sample ID: LCS 440-235339/3
Matrix: Solid
Analysis Batch: 235339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
GRO (C4-C12)			1600	1650		ug/Kg		103	70 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*65 - 140*

Lab Sample ID: LCSD 440-235339/4
Matrix: Solid
Analysis Batch: 235339

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (C4-C12)			1600	1710		ug/Kg		107	70 - 135	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*65 - 140*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: 440-101166-1 MS
Matrix: Solid
Analysis Batch: 235339

Client Sample ID: T-1-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
GRO (C4-C12)	ND		1600	1500		ug/Kg		94	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*65 - 140*

Lab Sample ID: 440-101166-1 MSD
Matrix: Solid
Analysis Batch: 235339

Client Sample ID: T-1-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (C4-C12)	ND		1570	1470		ug/Kg		94	60 - 140	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*65 - 140*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 440-235193/1-A
Matrix: Solid
Analysis Batch: 235375

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 235193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		5.0		mg/Kg		02/09/15 20:05	02/10/15 11:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*95*		*40 - 140*	*02/09/15 20:05*	*02/10/15 11:09*	*1*

Lab Sample ID: LCS 440-235193/2-A
Matrix: Solid
Analysis Batch: 235375

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 235193

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
C10-C28			66.7	59.4		mg/Kg		89	45 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane	*92*		*40 - 140*

Lab Sample ID: 440-101252-A-1-A MS
Matrix: Solid
Analysis Batch: 235375

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 235193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
C10-C28	230		66.5	272		mg/Kg		65	40 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane	*84*		*40 - 140*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 440-101252-A-1-B MSD
Matrix: Solid
Analysis Batch: 235375

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 235193

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
C10-C28	230		66.5	277		mg/Kg		71	40 - 120	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane	*93*		*40 - 140*

GC/MS VOA

Analysis Batch: 235272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101166-1	T-1-1	Total/NA	Solid	8260B	
440-101166-2	T-1-2	Total/NA	Solid	8260B	
440-101166-3	T-2-1	Total/NA	Solid	8260B	
440-101166-4	T-2-2	Total/NA	Solid	8260B	
440-101166-5	P-1	Total/NA	Solid	8260B	
440-101166-6	P-2	Total/NA	Solid	8260B	
440-101166-7	P-3	Total/NA	Solid	8260B	
440-101166-8	P-4	Total/NA	Solid	8260B	
440-101166-9	P-5	Total/NA	Solid	8260B	
440-101166-10	P-6	Total/NA	Solid	8260B	
440-101166-11	P-7	Total/NA	Solid	8260B	
440-101166-12	P-8	Total/NA	Solid	8260B	
440-101252-A-1 MS	Matrix Spike	Total/NA	Solid	8260B	
440-101252-A-1 MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B	
LCS 440-235272/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 440-235272/4	Method Blank	Total/NA	Solid	8260B	

GC VOA

Analysis Batch: 235339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101166-1	T-1-1	Total/NA	Solid	8015B	
440-101166-1 MS	T-1-1	Total/NA	Solid	8015B	
440-101166-1 MSD	T-1-1	Total/NA	Solid	8015B	
440-101166-2	T-1-2	Total/NA	Solid	8015B	
440-101166-3	T-2-1	Total/NA	Solid	8015B	
440-101166-4	T-2-2	Total/NA	Solid	8015B	
440-101166-5	P-1	Total/NA	Solid	8015B	
440-101166-6	P-2	Total/NA	Solid	8015B	
440-101166-7	P-3	Total/NA	Solid	8015B	
440-101166-8	P-4	Total/NA	Solid	8015B	
440-101166-9	P-5	Total/NA	Solid	8015B	
440-101166-10	P-6	Total/NA	Solid	8015B	
440-101166-11	P-7	Total/NA	Solid	8015B	
440-101166-12	P-8	Total/NA	Solid	8015B	
LCS 440-235339/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 440-235339/4	Lab Control Sample Dup	Total/NA	Solid	8015B	
MB 440-235339/5	Method Blank	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 235193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101166-1	T-1-1	Total/NA	Solid	3546	
440-101166-2	T-1-2	Total/NA	Solid	3546	
440-101166-3	T-2-1	Total/NA	Solid	3546	
440-101166-4	T-2-2	Total/NA	Solid	3546	
440-101166-5	P-1	Total/NA	Solid	3546	
440-101166-6	P-2	Total/NA	Solid	3546	
440-101166-7	P-3	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 235193 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101166-8	P-4	Total/NA	Solid	3546	
440-101166-9	P-5	Total/NA	Solid	3546	
440-101166-10	P-6	Total/NA	Solid	3546	
440-101166-11	P-7	Total/NA	Solid	3546	
440-101166-12	P-8	Total/NA	Solid	3546	
440-101252-A-1-A MS	Matrix Spike	Total/NA	Solid	3546	
440-101252-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
LCS 440-235193/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-235193/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 235311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101166-1	T-1-1	Total/NA	Solid	8015B	235193
440-101166-2	T-1-2	Total/NA	Solid	8015B	235193
440-101166-3	T-2-1	Total/NA	Solid	8015B	235193
440-101166-4	T-2-2	Total/NA	Solid	8015B	235193
440-101166-5	P-1	Total/NA	Solid	8015B	235193
440-101166-6	P-2	Total/NA	Solid	8015B	235193
440-101166-7	P-3	Total/NA	Solid	8015B	235193
440-101166-8	P-4	Total/NA	Solid	8015B	235193
440-101166-9	P-5	Total/NA	Solid	8015B	235193
440-101166-10	P-6	Total/NA	Solid	8015B	235193
440-101166-11	P-7	Total/NA	Solid	8015B	235193
440-101166-12	P-8	Total/NA	Solid	8015B	235193

Analysis Batch: 235375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101252-A-1-A MS	Matrix Spike	Total/NA	Solid	8015B	235193
440-101252-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	235193
LCS 440-235193/2-A	Lab Control Sample	Total/NA	Solid	8015B	235193
MB 440-235193/1-A	Method Blank	Total/NA	Solid	8015B	235193

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Certification Summary

Client: Gaston & Associates
Project/Site: 30102 Pacific Island, Laguna Niguel

TestAmerica Job ID: 440-101166-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-15
Arizona	State Program	9	AZ0671	10-13-15
California	LA Cty Sanitation Districts	9	10256	01-31-16 *
California	State Program	9	2706	06-30-16
Guam	State Program	9	Cert. No. 12.002r	01-23-15 *
Hawaii	State Program	9	N/A	01-29-16
Nevada	State Program	9	CA015312007A	07-31-15
New Mexico	State Program	6	N/A	01-29-15 *
Northern Mariana Islands	State Program	9	MP0002	01-29-15 *
Oregon	NELAP	10	4005	01-29-16
USDA	Federal		P330-09-00080	06-06-15

* Certification renewal pending - certification considered valid.

CHAIN OF CUSTODY
County of Orange Health Care Agency
Environmental Health Division
1241 E. Dyer Rd., Ste. 120, Santa Ana, CA 92705
Telephone: (714) 433-6000 / FAX: (714) 754-1768

440-101166 Chain of Custody

1. ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.

2. PLEASE WRITE LEGIBLY.

3. 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.

4. TO BE COMPLETED BY LABORATORY ANALYST

LAB NO.: _____

DATE RECEIVED: 2.5.15

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: ✓ COUNTY SEAL(S) INTACT: ✓

CONTAINER IN GOOD CONDITION: ✓

DATE ANALYSIS COMPLETED: _____

ANALYST: _____

5. TO BE COMPLETED BY SAMPLE COLLECTOR

SITE NAME/ADDRESS: 3102 Pacific Island Dr. Laguna Niguel, CA

DATE OF COLLECTION: 2/4/15

SAMPLE COLLECTOR/COMPANY: WP Gaston, Gaston & Associates

TELEPHONE NO: 949-278-4650

HCA REPRESENTATIVE: KL

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
T-1-1	BD15-gas, 8015 diesel, 8260B Full scan + Oxygenates		3:00
T-1-2	↓	↓	3:31
T-2-1			3:22
T-2-2			4:06
P-1			2:00
P-2			2:24
P-3			2:44

7. CHAIN OF CUSTODY

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	[signature]	CSCOPH	2/4/15 . 4:58
2.	[signature]	Hashemi & A.	2.5.15 . .
3.	W.P. Gaston	Gaston & Assoc	2/4/15 .
4.	W.P. Gaston	Gaston & Assoc	2/5/15 . 14:45
5.	[signature]	Hashemi & A.	2.5.15 . 14:45
6.			

#2

F272-9.1531.1(R8/89) CRS

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

2/19 TS

CHAIN OF CUSTODY
County of Orange Health Care Agency
Environmental Health Division
1241 E. Dyer Rd., Ste. 120, Santa Ana, CA 92705
Telephone: (714) 433-6000 / FAX: (714) 754-1768

1. ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.
2. PLEASE WRITE LEGIBLY.
3. 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.

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: _____
DATE RECEIVED: 2.5.15
SAMPLE(S) CONDITION (PLEASE CHECK):
CHILLED: ✓ COUNTY SEAL(S) INTACT: ✓
CONTAINER IN GOOD CONDITION: ✓
DATE ANALYSIS COMPLETED: _____
ANALYST: _____

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: 30102 Pacific Island Dr., Laguna Niguel
DATE OF COLLECTION: 2/4/15
SAMPLE COLLECTOR/COMPANY: WP Gaston Gaston & Associate
TELEPHONE NO.: 949-278-4650
HCA REPRESENTATIVE: KL

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
P-4	8015 gas, 8015 diesel, 8260B Full scan + Oxygenate		4:16
P-5	↓	↓	3:33
P-6	↓	↓	4:24
P-7	↓	↓	4:38
P-8	↓	↓	4:53

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	[signature]	CCLOP	2/4/15 . 458
2.	WP Gaston	Gaston & Assoc	2/4/15 .
3.	WP Gaston	Gaston Assoc	2/5/15 . 14:45
4.	[signature]	IEA America	2.5.15 . 14.45
5.			.
6.			.

#2
F272-9 1531.1(R9/89) (CR)

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

2/19/15
4/23/2015

Login Sample Receipt Checklist

Client: Gaston & Associates

Job Number: 440-101166-1

Login Number: 101166

List Number: 1

Creator: Blocker, Kristina M

List Source: TestAmerica Irvine

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
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.	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.	N/A	
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	

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

PR0090429

OC PUBLIC WORKS / SOUTH COUNTY GARAGE
30102 PACIFIC ISLAND DR
LAGUNA NIGUEL, CA 92677

Record ID: FA0025017
Inspection Date: 04/11/2016
Reinspection Date:

Type of Facility: 5801-HAZ MAT DISCLOSURE 1-4 CHEMICALS
Service: F04-**FOLLOW-UP INSPECTION - OFF-SITE**
L Malis
HAZARDOUS WASTE SPECIALIST III
(714) 640-7122

Mailing Address:

ON FILE

Reviewed and accepted disclosure in e submit.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____ Title _____

Signature _____ Date _____

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH, 1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
Phone: (714) 433-6000 Fax: (714) 433-6417

HAZARDOUS MATERIAL RELEASE RESPONSE PLAN (HMRRP) INSPECTION REPORT

Facility Name	Facility Address		Facility ID	Record ID
OC PUBLIC WORKS / SOUTH COUNTY GARAGE	30102 PACIFIC ISLAND DR LAGUNA NIGUEL, 92677		FA0025017	PR0090429
Owner/Operator	Facility Phone No.	Email Address	CERS ID	EPA ID
COUNTY OF ORANGE / OC PUBLIC WORKS	(714) 955-0280	john.white@ocpw.ocgov.com	10515775	N/A
Inspector Name:	Inspection Date	Purpose of Inspection	Type of Operation	
BRI DEWEY	08/22/2018	ROUTINE INSPECTION	OTHER	
Program Description		UNITS	P/E	
HAZ MAT DISCLOSURE 1-4 CHEMICALS		4 CHEMICALS	5801	

Consent to enter, inspect, and take photos of the facility was given by: John White, supervisor

The following items have been inspected. If there were violations, this document constitutes a Summary of Violations and Notice to Comply; and the Violation Degree column is marked Minor, Class I, or Class II. A violation that is corrected at the time of inspection is marked COS.

IN = IN COMPLIANCE OUT = OUT OF COMPLIANCE NA = NOT APPLICABLE UD = UNDETERMINED COS = CORRECTED ON SITE

Violation Status					Viol No.	Summary	
IN	OUT	NA	UD	COS		**Business Plan**	
■	□	□	□	□	I208	Established and adequately implemented a business plan	
■	□	□	□	□	I292	Adequate completion and electronic submission of a business plan	
■	□	□	□	□	I381	Facility on leased site notified property owner of HMBP and if requested provided copy within 5 days	
■	□	□	□	□	I169	Adequate completion and electronic submission of hazardous materials inventory information	
■	□	□	□	□	I368	Adequate completion and electronic submission of Owner/Operator and Business Activities Forms	
□	■	□	□	□	I632	Adequate completion and electronic submission of annotated Site Map with all required content	COMPLY BY: 9/21/2018

Inspector Comments:

OBSERVATION: The annotated site map submitted to the CUPA does not include the location of all of the disclosed hazardous waste and materials located inside of both garages. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System (CERS) within 30 days.

■	□	□	□	□	I736	Adequate completion and electronic submission of Emergency Response Plan and procedures	
IN	OUT	NA	UD	COS		**Annual Certification/ Updates**	
■	□	□	□	□	I463	Annually reviewed and electronically certified that HMBP is complete, accurate and up-to-date	
■	□	□	□	□	I336	HMBP updated within 30 days: chemical inventory, change of address, ownership, or business name	
IN	OUT	NA	UD	COS		**Training**	
■	□	□	□	□	I551	Training program submitted and adequate for the size of the business and materials handled	
■	□	□	□	□	I239	Initial and annual employee training completed, documented and records made available for 3 years	
IN	OUT	NA	UD	COS		**Notification**	

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH, 1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
Phone: (714) 433-6000 Fax: (714) 433-6417

HAZARDOUS MATERIAL RELEASE RESPONSE PLAN (HMRRP) INSPECTION REPORT

Facility Name	Site Address	City/State	Zip Code	Inspection Date
OC PUBLIC WORKS / SOUTH COUNTY GARAGE	30102 PACIFIC ISLAND DR	LAGUNA NIGUEL/CA	92677	08/22/2018

Violation Status					Viol No.	Summary	
IN	OUT	NA	UD	COS		**Notification**	
☐	☐	■	☐	☐	I311	Actual or threatened release reported to the CUPA and the California OES Warning Center	
☐	☐	■	☐	☐	I002	Notified property owner in writing that business is subject to HMBP program and has complied	
IN	OUT	NA	UD	COS		**Agricultural Handlers**	
☐	☐	■	☐	☐	I759	Agricultural handler exemption requirements are met when not submitting an emergency response plan	
☐	☐	■	☐	☐	I760	Agricultural handler exemption requirements are met when not submitting a training program	
IN	OUT	NA	UD	COS		**Remote Unstaffed Facility**	
☐	☐	■	☐	☐	I758	Remote unstaffed facility exemption requirements are met when not submitting a business plan	

Overall Inspection Comments:

inspection sent to John White.

ATTENTION: There are 1 items marked above in violation. To verify compliance, a reinspection may occur at any time after the indicated correction date for each violation. Non-compliance could result in reinspection fees, permit revocation, and/or administrative, civil, or criminal penalties. Any time granted for correction of the violation(s) does not preclude enforcement action by the Orange County Environmental Health Division or any other agencies.

Violations Observed

I632 - Failure to complete and electronically submit an annotated site map with all required content (north orientation, loading areas, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shutoffs, evacuation staging areas, hazardous material handling and storage areas, and emergency response equipment). Updates to existing maps to meet these requirements shall be completed by January 1, 2015. HSC 25505(a)(2), 25508(a)(1)

Signatures

Received By:

Printed Name:
Title:

Issued By:

Printed Name: **BRI DEWEY**
Title: **HAZARDOUS MATERIALS SPECIALIST III**
Date: **08/22/2018**
Phone: **(657) 622-9434**
Email: **bdewey@ochca.com**

UST CLEANUP PROGRAM
SITE SPECIFIC REPORT SITE NO.: 94UT10

CONTRACTOR NO.: 30000 SOURCE OF FUNDS: F SUBSTANCE: 12034 DIESEL
SITE NAME: ORANGE COUNTY FIRE STATION #5 DATE REPORTED : 09/30/93
ADDRESS : 30141 ALICIA PY MULTIPLE RPS: (Y/N) N
CITY: 58 LAGUNA NIGUEL ZIP: 92677

SITE STATUS

CASE TYPE (U/S/G/D) S CONTRACT STATUS: 4 EMERGENCY RESPONSE:

RP SEARCH (S/I/N/R/) S DATE UNDERWAY: 01/31/94 DATE COMPLETED: 01/31/94
PRELIMINARY ASSESSMENT (U/C/) C DATE UNDERWAY: 09/30/93 DATE COMPLETED: 01/30/95
REMEDIAL INVESTIGATION (U/C/) DATE UNDERWAY: DATE COMPLETED:
REMEDIAL ACTION (U/C/I) DATE UNDERWAY: DATE COMPLETED:
POST REMEDIAL ACTION MONITORING (Y/N/U/C/) DATE UNDERWAY: DATE COMPLETED:
ENFORCEMENT ACTION TAKEN: (Y/N) Y TYPE (1/2/3/4/5/6) 1 DATE TAKEN : 02/01/94
REMEDIAL ACTIONS TAKEN: PRIORITY: 2A

CASE CLOSED (Y/R/H/) Y DATE CLOSED : 02/02/95
AFFECTED RESOURCES : 3 SOIL (VADOSE ZONE)
REMEDIATION TECHNOLOGY (WATER):
REMEDIATION TECHNOLOGY (SOIL) :
HOW DISPOSED: AMOUNT TONS

RESPONSIBLE PARTIES

COMPANY NAME : COUNTY OF ORANGE
CONTACT NAME : GUS FISCHER
ADDRESS : 1143 E FRUIT ST
CITY/STATE/ZIP: SANTA ANA, CA 92701
PHONE NO. : 714-567-7711
COMPANY NAME :
CONTACT NAME :
ADDRESS :
CITY/STATE/ZIP: ,
PHONE NO. : - -
COMPANY NAME :
CONTACT NAME :
ADDRESS :
CITY/STATE/ZIP: ,
PHONE NO. : - -
COMPANY NAME :
CONTACT NAME :
ADDRESS :
CITY/STATE/ZIP: ,
PHONE NO. : - -

COMMENTS: REQUESTS THEIR BILLINGS BE SENT TO:
CONTACT NAME :
COMPANY NAME :
ADDRESS :
CITY/STATE/ZIP :,

INSPECTOR NO. : 153 UPDATE 02/06/95 05/24/94 01/31/94

COUNTY OF ORANGE
ENVIRONMENTAL HEALTH DIVISION
WASTE MANAGEMENT SECTION

ACTIVITIES REPORT

Company Name: O.C Fire #5

Address: 30147 Alicia Parkway

City: Laguna Niguel State: Ca Zip:

Contact Person(s): Phone:

Date	Staff	Activities/Comments
12/9/94	JCS	Reviewed July, 1994 Subsurface Soil Report from The Reynolds Group. Reviewed Case for closure. Reviewed Compliance tank file. Called Reynolds Group for questions on tank disposal. Prepared closure Summary Angel Cordoza of The Reynolds Group called & said the 5000 gallon tank was disposed of at Cal-Dox in Santa Fe Springs. Completed closure Summary & gave to Supervisor for approval. Xeroxed plot plans + tables & attached to closure report.
12/13/94	JCS	Received approved closure from K Hodel. Copied & FAXed to S.DRWQCB. for approval
1/24/95	JCS	Charles Lee called & asked about closure progress and I told him we were waiting for the Reg Board to get back to us on it.
1/30/95	JCS	Called John Odermatt and discussed Case. He Concurred with closure of the Case. Prepared closure letter & sent for typing. Updated SSR.

Form #33

COUNTY OF ORANGE
ENVIRONMENTAL HEALTH DIVISION
WASTE MANAGEMENT SECTION

ACTIVITIES REPORT

Company Name: Orange County Fire Station #5

Address: 30141 Aliso Parkway

City: Laguna Niguel State: Ca Zip:

Contact Person(s): Phone:

Date	Staff	Activities/Comments
7/18/94	JCS	Reviewed workplan again & prepared approval letter & sent to client
7/19/94	JCS	Met with K. Hodel, S. Daugherty, Gus Fisicher, C Lee, D. Howell, S. Sharp & E. Gallagher to discuss case. G.S.A. said that the report on the drilling last week will be sent as soon as possible.
7/27/94	JCS	Reviewed meeting Minutes sent by G.S.A. Reviewed revised quarterly update report from G.S.A.
8/1/94	JCS	Reviewed 7/28/94 Memo from K. Hodel to G. Fischer
10/25/94	JCS	Reviewed 4th Quarter Report from G.S.A. per K. Hodel's request. We have not received any closure report but G.S.A's report says they are waiting for us to process the closure report.
10/27/94	JCS	Called Norm Howell and discussed the case & told him we have not gotten any report. He said he would check with the Reynold Group to have them send us a report.
11/28/94	JCS	Reviewed case & prepared Agenda for tomorrows meeting.

REV: 09/21/90

Form #33

COUNTY OF ORANGE
ENVIRONMENTAL HEALTH DIVISION
WASTE MANAGEMENT SECTION

ACTIVITIES REPORT

Company Name: Orange County Fire Station #5

Address: 30141 Alicia Pkwy.

City: Laguna Niguel State: Ca. Zip:

Contact Person(s): Phone:

Date	Staff	Activities/Comments
7/8/94	JCS	Reviewed the July 7, 1994 Workplan for the assessment of the tank area prepared by The Reynolds Group. There were odors around the dispenser area but no borings are proposed here. They need to re-locate a boring there. Called the Reynolds Group and left message Called Norm Howell and discussed the case and he said that they would not be drilling today. I talked about relocating several of the borings and he said that wouldn't be a problem. Discussed case with Supervisor and he agreed that some of the borings should be relocated near the dispenser and other 50 gallon tank. Argel Cardoza of the Reynolds Group called back and we discussed the workplan & the placement of the borings. I told him that 2 of the borings should be re-located near the dispenser area and near the other 50 gallon tank. He agreed with this & said he would send a revised plot plan
7/14/94	JCS	Met with K. Hodel and S. Daugherty to discuss G.S.A cases. Returned call from Argel Cardoza of the Reynolds Group. He said they sent a revised plot plan. Looked at plot plan & it appears adequate. He said the borings were going to be done tomorrow. I told him I could not be able to send an approval till Monday and it was ok for them to

REV: 09/21/90 Page 1 of 1 Form #33

COUNTY OF ORANGE
ENVIRONMENTAL HEALTH DIVISION
WASTE MANAGEMENT SECTION

ACTIVITIES REPORT

Company Name: Orang County Fire Station #5

Address: 30141 Alicia Pkwy.

City: Laguna Niguel State: Ca. Zip:

Contact Person(s): Phone:

Date	Staff	Activities/Comments
6/24/94	JCS	Reviewed file. We have not gotten a response to my January letter or phone call with Mr. Norm Howell Prepared Quarterly letter & sent to client
6/29/94	JCS	Reviewed 2nd Quarter Quarterly Update Report from G.S.A. Reviewed file briefly. The soil assessment is not complete as indicated in the update. Talked to supervisor about the problems with the update and he said to call G.S.A. & try to get them to correct the update. Called Norm Howell & l.m.
6/30/94	JCS	Spoke to M. Howell and he said he would review the Quarterly Report and send it to me.
7/1/94	JCS.	Angel Cordoza of the Reynolds Group called us and they have scheduled the drilling of four borings at the site for tomorrow. I told him that we have not gotten or approved a workplan for the borings and therefore they cannot do the borings. He said he would talk to his boss and get back to me about the workplan & the drilling. Discussed this briefly with Supervisor J. K. Hodel.

REV: 09/21/90 Page 1 of 1 Form #33

COUNTY OF ORANGE
ENVIRONMENTAL HEALTH DIVISION
WASTE MANAGEMENT SECTION

ACTIVITIES REPORT

Company Name: Orange County Fire Station #5

Address: 30141 Alicia Pkwy.

City: Laguna Niguel **State:** Ca. **Zip:**

Contact Person(s): **Phone:**

Date	Staff	Activities/Comments
1/31/94	JCS	Reviewed tank removal Information. Discussed case with Brenda Robertson. Logged case in, prepared NORP, Contam letter & sent for typing. Organized file, etc. Submitted SSA. Called Gus Fischer & Hmm. Norma Howd of GSA called back Gus Fischer and I discussed the case & he said they think the dispenser Island & tank area sample got switched Somehow because the tank area seemed clean & the dispenser area had odors. He said they were going to re-Sample these areas. I told him to let me know when they Schedule the work.
2/9/94	JCS.	Dennis Schwander (Capt.) of the Orange County Fire Dept called & discussed the case briefly
4/4/94	JCS	Brenda Robertson came by & discussed the Case & gave me a report on the removal of a 50 gallon tank at the site. The tank had many holes in it but the soil samples were N.D. Reviewed Feb. 1994 Closure Report from Clustech and filed
5/12/94	JCS	Completed property form.

RECORDS RELEASE

RECORDS OF: Orange County Fire Dept
(Name)

30141 Alicia Parkway
(Address)

Laguna Niguel
(City)

R.R. #: ~~15~~ 98-1524

REQUESTOR: PES Environmental
(Name)

1682 Novato Blvd Ste. 100
(Address)

Novato 94947
(City)

TOTAL PAGES: 113

RELEASE DATE: 11-19-98

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REV:09/05/91
LINDA'S DISK/RR

COUNTY OF ORANGE

TOM UR
DIRECT
HUGH F. STALLWORTH, M
HEALTH OFFIC
ENVIRONMENTAL HEALTH DIVISI
ROBERT E. MERRYMAN, REHS, MI
DEPUTY DIRECT

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

February 2, 1995

Gus Fischer
County of Orange
General Services Agency
1143 E. Fruit St.
Santa Ana, CA 92701

Subject: **Underground Storage Tank (UST) Case Closure**

Re: Orange County Fire Station #5
30141 Alicia Parkway
Laguna Niguel, CA
O.C.H.C.A. Case #94UT10

Dear Mr. Fischer:

This letter confirms the completion of site investigation and remedial action for the underground storage tanks formally located at the above referenced site.

Based upon the available information and with the provision that the information provided to this Agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721(e).

If you have any questions regarding this matter, please telephone James Strozier at (714) 667-3711.

Very truly yours,

Robert E. Merryman

Robert E. Merryman, REHS, MPH, Director
Environmental Health Division

REM:JS:vp

cc: Mike Harper, State Water Resources Control Board (Attachment)
John Odermatt, San Diego Regional Water Quality Control Board (Attachment)
Orange County Fire Department
Karen Hodel, Program Manager

COUNTY OF ORANGE

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, 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) 667-3600
FAX: (714) 972-0749

FAXED
DEC 13 1994
BY:

• FAX TO THE FOLLOWING NUMBER: (619) 571-6972

THE FOLLOWING PAGES ARE FOR:

• Name of Individual: John Odermatt

• Firm Name: S.D.R.W.Q.C.B.

• Documents Transmitted: Closure Package

• Comments: Please get back to me on this as soon as you can.
Thanks-
J Strozier

• From: J. Strozier (714) 667-3711
HCA/Environmental Health

TOTAL NUMBER OF PAGES:

• This information Sheet plus 10 Page(s)

• Date: 12/13/94 • Time: _____ a.m. 3:50 p.m.

If you do not receive all the pages, PLEASE CALL (714) 667-3771 AS SOON AS POSSIBLE.

FAX Operator: Mary P.

EH 275 AD

Case Closure Summary

Leaking Underground Fuel Tank Program

I. Agency Information

Date: **12-9-94**

Agency Name:	**County of Orange**	Address:	**2009 E. Edinger**
City/State/Zip:	**Santa Ana, CA 92705**	Phone:	**(714) 667-3711**
Responsible staff person:	**James Strozier**	Title:	**Hazardous Waste Specialist**

II. Case Information

Site Facility Name:	**Orange County Fire Station #5**	
Site Facility address:	**30141 Alicia Parkway, Laguna Niguel, CA**	
RB LUSTIS Case No.	Local Case No. **94UT10**	LOP Case No: **94UT10**
URF filing date:	SWEEPS No.	

Responsible Parties	Addresses	Phone Numbers
County of Orange (Gus Fischer)	**1143 E. Fruit Street, Santa Ana, CA**	**(714) 567-7711**

Tank No	Size in Gal.	Contents	Closed in-Place/Removed?	Date
1	**5000**	**Diesel**	**Removed**	**9-30-93**
2	**50**	**Diesel**	**Removed**	**2-3-94**
3				

III. Release and Site Characterization Information

Cause and type of release: **Unknown**		
Site characterization complete **Yes**	Date approved by oversight agency: **7-19-94**	
Monitoring Wells Installed? **No**	Number: **N/A**	Proper screened interval? **N/A**
Highest GW depth BGS: **Unknown**	Lowest depth: **Unk.**	Flow direction: **Unknown**
Most Sensitive Current Use: **Designated as having potential Municipal uses.**		
Are drinking water wells affected **No**	Aquifer name:	
Is surface water affected **No**	Nearest/affected SW name:	
Off-site beneficial use impacts (addresses/locations): **None**		
Report(s) on file? **Yes**	Where is report(s) filed? **OCHCA office**	

Treatment and Disposal of Affected Material

Material	Amount (include Units)	Action (Treatment or Disposal/Destination	Date
Tank	**2 USTs**	**Disposed at Cal-Vac, Santa Fe, Springs CA**	**6-2-93 &**
Piping			**2-3-94**
Free Product			
Soil			
Groundwater			
Barrels			

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

III. Release and Site Characterization Information (Continued)

Maximum Documented Contaminant Concentrations - - Before and After Cleanup									
Contaminant	Soil (ppm)		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	**1998**	**1998**			Xylene	**ND**	**ND**		
TPH (Diesel)					Ethylbenzene	**ND**	**ND**		
Benzene	**ND**	**ND**			Oil & Grease				
Toluene	**ND**	**ND**			Heavy metals				
Other					Other				

Comments (Depth of Remediation, etc.):

The 5000 gallon tank was removed and a very slight odor was detected under the dispenser area. The lab results came back with only contamination detected in one tank excavation sample (1998 ppm TPH) (It is possible that the lab mislabeled the samples and the TPH detected (cont. below)

IV. Closure

Does completed corrective action protect *existing* beneficial uses per the Regional Board Basin Plan? **Yes**		
Does completed corrective action protect *potential* beneficial uses per the regional Board Basin Plan? **Yes**		
Does corrective action protect public health for current land use? **Yes**		
Site Management requirements: **None**		
Should corrective action be reviewed if land use changes? **No**		
Monitoring wells Decommissioned: **N/A**	Number Decommissioned: **N/A**	Number Retained: **N/A**
List enforcement actions taken: **None**		
List enforcement actions rescinded: **None**		

V. Local Agency Representative Data

Name: **James Strozier**		Title: **Hazardous Waste Specialist**	
Signature: James C. Strozier for Kevin J. Hoche	12/9/94 12/13/94	Date:	**11-9-94**

VI. RWQCB Notification

Date Submitted to RB: 12/13/94	RB Response: Concurs with Closure	
RWQCB Staff Name: **John Odermatt**	Title: **Associate Engineering Geologist**	Date: 1/30/95

VII. Additional Comments, Data, etc.

was from the dispenser area). The 50 gallon tank was removed several months later and had many corrosion holes in its surface. However, no odors were observed and the lab results were non-detect for diesel. Further investigation of the tank and dispenser areas were required and four soil borings were drilled in these locations. The borings did not detect any additional contamination. No ground water was detected in the borings, but the soil was very moist at about 30 feet which may indicate a perched water zone. Based upon the results of the tank removal samples and the borings (cont)

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file. Revised: 9/27/93

Closure Summary
(Continued)

drilled at the site, the responsible party is requesting closure of the case. No BTXE has been detected at the site and only one sample out of eighteen detected TPH (1998 ppm). The TPH was detected at a very shallow depth and there is a large separation between this sample and any potential groundwater at the site. (See attached plot plans and tables).

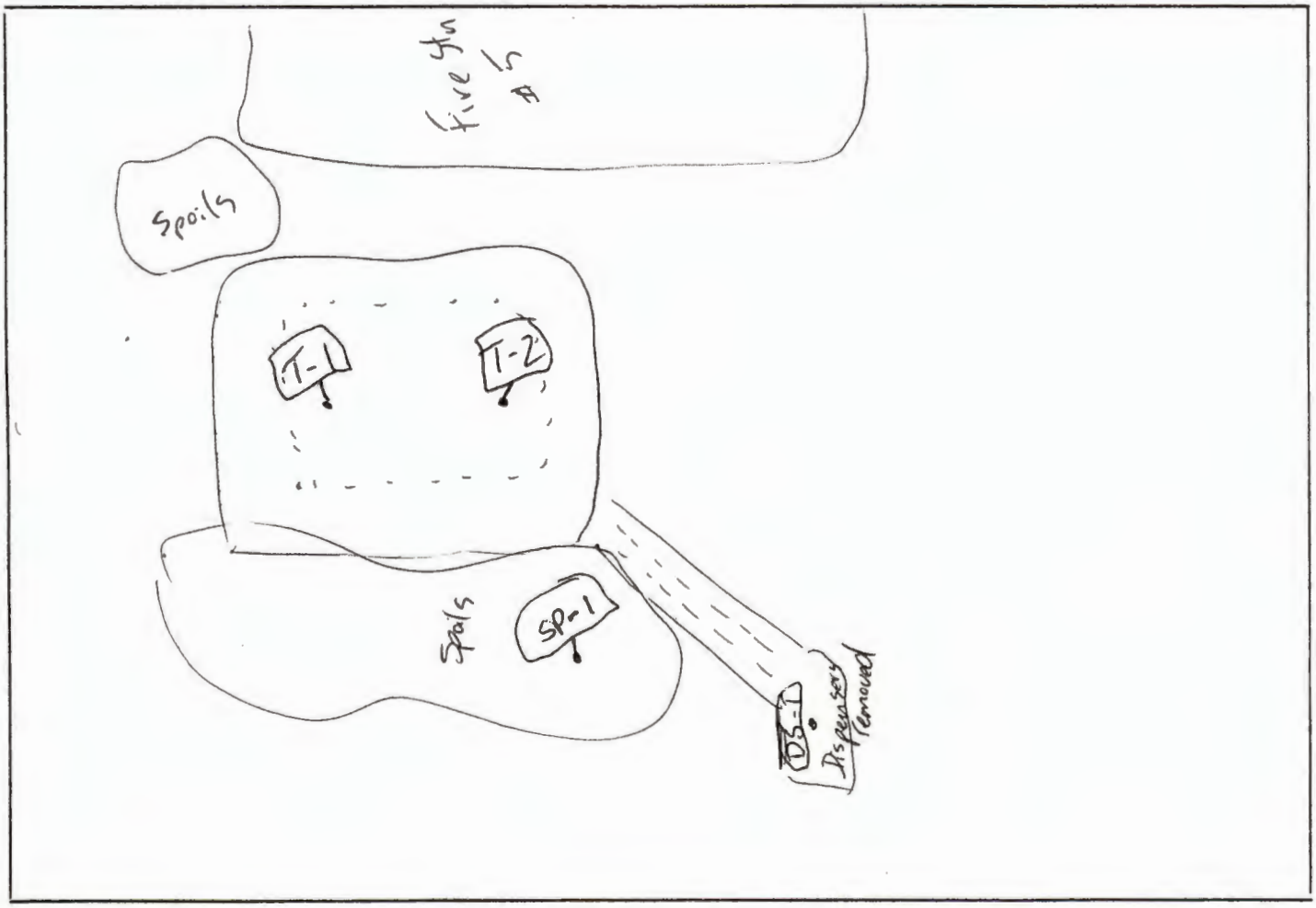
FIELD ACTIVITY DESCRIPTION

OC Fire Stn #5 - 30141 Alicia Pkwy - LN
Facility Name | Address

PC # 93-178 TI # _____ LUST # _____ IR # _____

Inspector: Brenda Jo Robertson Date: 9-30-93 Time: 10:00am

Field Activity: 5000 gallon steel tank removed 9-29-93 at 4:30pm under direction of Stacey Lambeth-OC Fire insp. On site this date for soil sampling. Guy Davis of the Reynolds Group explained the tank appeared to be in good condition when it was removed the night before. The excavation appeared to be fairly clean with no odors noticed this date. Native Soil is a strange combination of sandstone and clay. Fill material is sand. The dispenser area had a slight odor of diesel fuel. Samples taken as shown below.



FIELD ACTIVITY DESCRIPTION

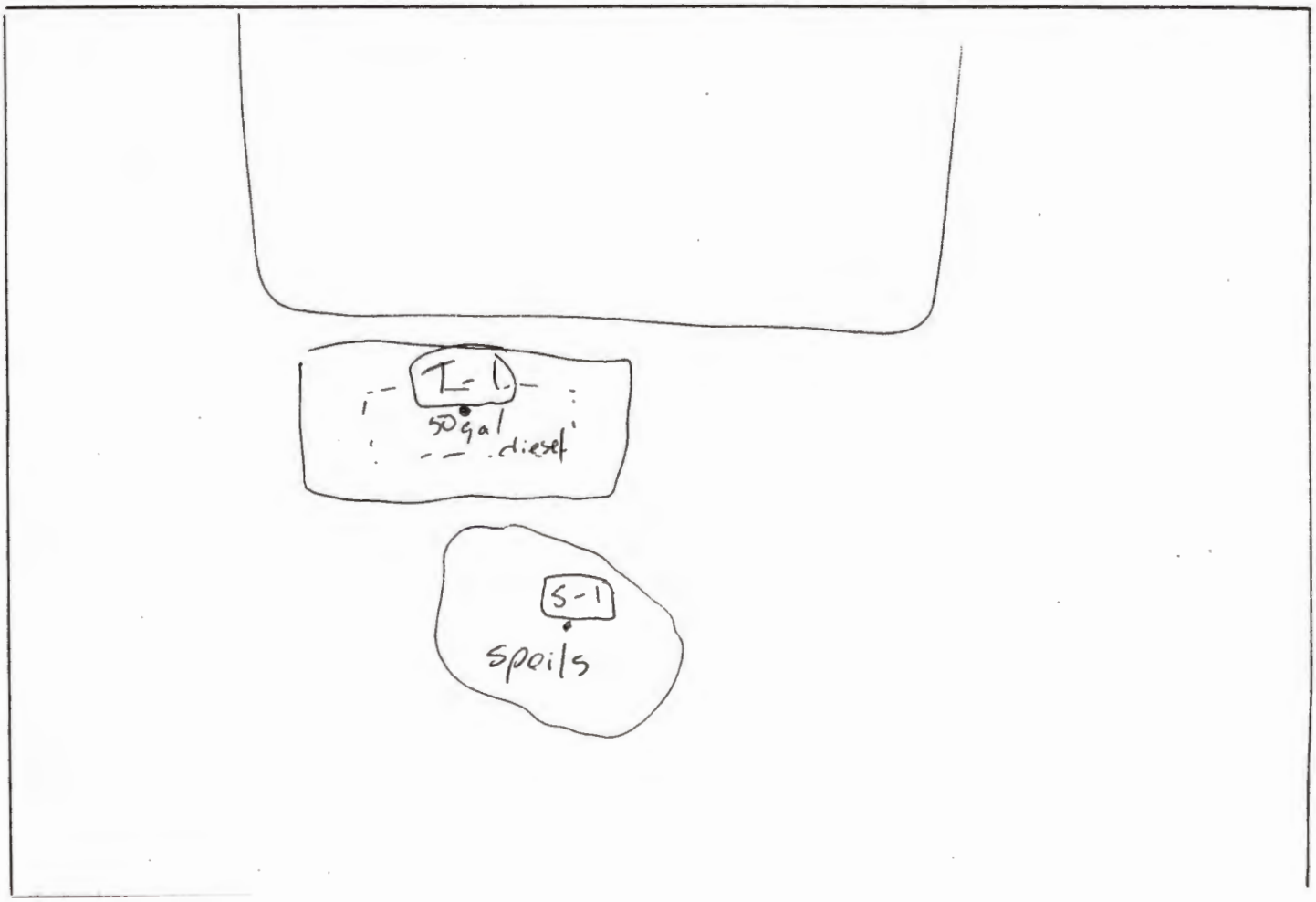
File # 004593
4494

Old OC Fire Stn #5 - 30141 Alicia Pkwy
Facility Name | Address

PC # 94-12 TI # _____ LUST # _____ IR # _____

Inspector: Brenda Jo Robertson Date: 2-3-94 Time: 10:00Am

Field Activity: ~~Onsite~~ Onsite for removal of 1-50 gallon diesel tank which was previously used to fuel a backup generator. This tank was not known to be at the site when the 5000 gallon diesel tank was removed - 9-29-93. This 50 gallon tank was completely rusted through and resembled swiss cheese. Odors of diesel were not evident at this time as the area was very wet from being located under a planter box area. Apparently, this tank has been off line for many years. 2 samples taken this date.



CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

---M8015(D)/BTEX---

Client Name:	The Reynolds Group	Date Sampled:	9-30-93
Project Manager:	Greg Van Hook	Sample Analyzed Date:	10-1-93
Project Number:	OC Fire Stn # 5	Report Issue Date:	10-1-93

Sample Identification		Result (mg/kg or ppm)				
C&E ID	Sample ID	Diesel	Benzene	Toluene	Ethylbenzene	Xylenes
31001A-1	T-1	1,998	ND	ND	ND	ND
31001A-2	T-2	ND	ND	ND	ND	ND
31001A-3	DS-1	ND	ND	ND	ND	ND
31001A-4	SP-1	ND	ND	ND	ND	ND
Detection Limit:		10	0.005	0.005	0.005	0.005

ND = Not detected at the indicated detection limit.

14096 E. Firestone Blvd., Santa Fe Springs, CA 90670 Tel: 310 921-8123, Fax: 310 921-7974

CHEMTEK
inc.

ENVIRONMENTAL
LABORATORIES

14140 E. Alondra Boulevard
Suite A Santa Fe Springs
California 90670

Telephone 310-926-9848
Telefax 310-926-8324

Client: Unitech Eng.
Project: Old Fire Station #5
Job No: 402012 Date:02-08-94

Analysis: EPA 8015M (Diesel)

Sample ID: See below
Lab Sample ID: See below
Sample Date: 02-03-94
Analysis Date: 02-04-94

Sample ID	Lab ID	Results (mg/kg)	Detection Limit (mg/kg)
T-1	01A	ND	10
S-1	02A	ND	10

ND: Not Detected (at the specified limit).

CHEMTEK
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California 90670

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Telefax 310-926-8324

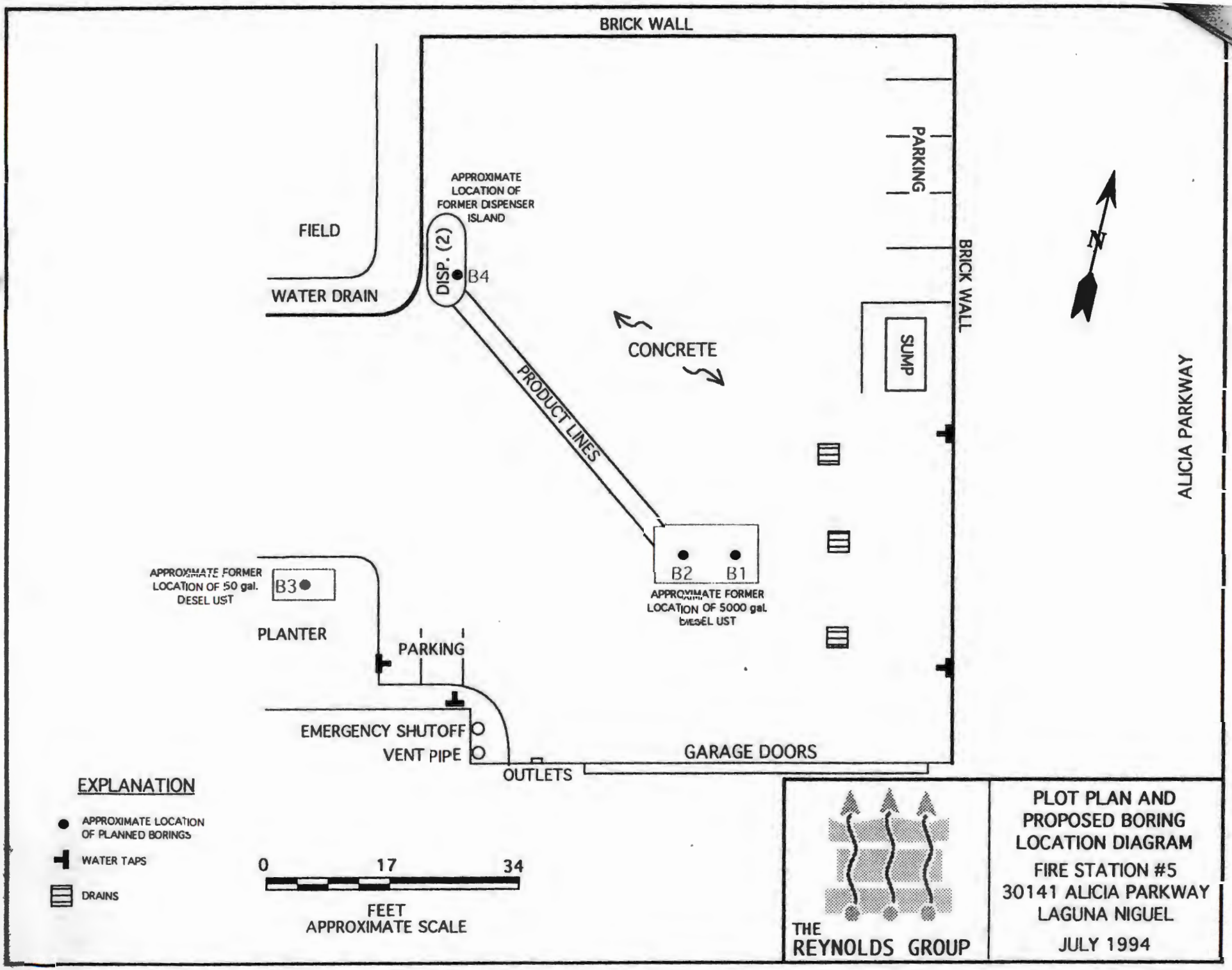
Client: Unitech Eng.
Project: Old Fire Station #5
Job No: 402012 Date: 02-08-94

Analysis: EPA 8020 (BTEX)

Sample ID: See below
Lab Sample ID: See below
Sample Date: 02-03-94
Analysis Date: 02-04-94

Sample ID	Lab ID	Benzene (µg/kg)	Toluene (µg/kg)	Ethyl-benzen (µg/kg)	Xylenes (µg/kg)	Detect Limit (µg/kg)
T-1	01A	ND	ND	ND	ND	5
S-1	02A	ND	ND	ND	ND	5

ND: Not Detected (at the specified limit)


BRICK WALL
FIELD
WATER DRAIN
APPROXIMATE LOCATION OF FORMER DISPENSER ISLAND
DISP. (2)
B4
PARKING
BRICK WALL
SUMP
CONCRETE
PRODUCT LINES
ALICIA PARKWAY
N
B2
B1
APPROXIMATE FORMER LOCATION OF 5000 gal. DIESEL UST
APPROXIMATE FORMER LOCATION OF 50 gal. DESEL UST
B3
PLANTER
PARKING
EMERGENCY SHUTOFF
VENT PIPE
OUTLETS
GARAGE DOORS
EXPLANATION
APPROXIMATE LOCATION OF PLANNED BORINGS
WATER TAPS
DRAINS
0
17
34
FEET
APPROXIMATE SCALE
THE REYNOLDS GROUP
PLOT PLAN AND PROPOSED BORING LOCATION DIAGRAM
FIRE STATION #5
30141 ALICIA PARKWAY
LAGUNA NIGUEL
JULY 1994

No odors or elevated concentations of petroleum hydrocarbons were detected during the field work.

Pea gravel, used as fill for the UST/dispenser removals, extends down to approximately eight ft bgs in the vicinity of the former 5,000 gallon UST and three ft bgs in the area of the former dispenser.

6.2 Laboratory Testing

Samples were selected to be analyzed based on the depth of the former excavation and based on requirements for closure, subject to client imposed limitations of three analyses per boring. All samples retained for analysis were delivered under chain-of-custody to Chemical & Environmental Laboratories of Santa Fe Springs, California, a State-certified hazardous waste laboratory. Twelve samples, three from each boring, were analyzed for TPH as diesel and BTEX using EPA Methods 8015M-Diesel and 8020, respectively. Sample identifications corresponded to boring number and depth of sample respectively.

7.0 RESULTS AND FINDINGS

Results of the soil investigation indicate that TPH as diesel and BTEX compounds were not detected in samples above the detection limits. A summary of the analytical results is presented in Table I below. A copy of the laboratory report and chain of custody documentation is contained in Appendix C.

TABLE I
SUMMARY OF ANALYTICAL RESULTS

SAMPLE ID	DEPTH BGS (FT)	8015M DIESEL	8020M BENZENE	8020M TOLUENE	8020M ETHYL-BENZENE	8020M XYLENES
B1-10	10	ND	ND	ND	ND	ND
B1-20	20	ND	ND	ND	ND	ND
B1-30	30	ND	ND	ND	ND	ND
B2-10	10	ND	ND	ND	ND	ND
B2-20	20	ND	ND	ND	ND	ND
B2-30	30	ND	ND	ND	ND	ND
B3-05	05	ND	ND	ND	ND	ND
B3-15	15	ND	ND	ND	ND	ND
B3-25	25	ND	ND	ND	ND	ND
B4-05	05	ND	ND	ND	ND	ND
B4-15	15	ND	ND	ND	ND	ND
B4-25	25	ND	ND	ND	ND	ND
Detection Limit		10	0.005	0.005	0.005	0.015

ND Not detected at the indicated detection limit.

County of Orange

MEMO

December 12, 1994

TO: Karen Hodel, HCA/Environmental Health
FROM: Gus Fischer, GSA/Facilities Operations
SUBJ: Contaminated Site Remediation Activities

As a follow-up to our November 29, 1994 meeting & the events of last week's financial crisis, as of December 9, Orange County Fire has placed a "Hold" on all existing and pending tank removal/ replacement & site remediation contracts. The "Hold" request affects exisiting remediation contracts for FS's 4, 14 & 29, the pending December 13 award for FS 10, contract negotiations for FS 22 and consultant selection for FS 49. All tank removal/replacement for Orange County Fire (FS's 8, 9, 10, 16, 17, 19, 28 & 30) are on "Hold". The latest round of borings at FS 7 were completed before the "Hold" request was issued.

Additionally, GSA executive management has pulled the award for the Los Pinos remediation/investigation consulting contract from the December 13 Board agenda, and placed a "Hold" on negotiations for Musick. The contract for Katella Yard will remain as is and not be affected by agency or management directives.

We will advise you immediately of any change in status.

cc: Norm Howell, GSA/FacOps
Charles Lus, GSA/FacOps
Bill Diekmann, HCA/EnvHlth
Seth Daugherty, HCA/EnvHlth

MEMO

December 5, 1994

To: Gus Fischer
GSA/Facility Operations

From: Karen Hodel
HCA/Environmental Health

Subject: November 29, 1994 Meeting Minutes

Below is a brief review of meeting minutes from Tuesday's meeting to discuss assessment/remediation progress at GSA sites with agreed upon action items and schedules for completion.

MEETING PARTICIPANTS

GSA -- Gus Fischer, Charles Lus, and Norm Howell
HCA -- Karen Hodel, Seth Daugherty, Bill Diekmann, Jim Strozier, and Steve Sharp

GENERAL ISSUES

1. **Update on Process to Speed Up Investigations and Cleanups** -- Both agencies agree that investigations and cleanups are progressing at most sites. GSA noted that due to difficulties with the AIT/Board approval process there is a chain reaction in delay of site progress every time there is a delay in selecting and contracting with a consultant. HCA reiterated that it is very important that the sites continue to move forward and that if delays take place GSA needs to notify HCA staff with revised dates for completion of activities.

2. **Quarterly Monitoring/Sampling/Reporting Programs** -- HCA expressed concern that sampling events at some of the GSA sites were not completed on schedule as agreed to in the previous quarterly progress meeting. In addition, GSA did not notify HCA staff of the reasons for failure to meet the agreed upon schedule or to revise dates of completion. GSA said that due to liability issues, they have experienced reluctance on the part of some of their assessment consultants to use the work of other consultants doing only monitoring/sampling, but that in the future they anticipate these problems will be resolved. HCA also emphasized the importance of sticking to the quarterly

schedule and in ensuring that when new contracts are negotiated that these schedules are maintained.

3. **Communication Between GSA and HCA** -- In general, both agencies agree that communication has improved; HCA is still concerned that GSA's consultants are submitting work plans with limited notice before the work is scheduled to be performed.

4. **Reporting Tank Removals to HCA Cleanup Group Prior to Removal** -- GSA still needs to contact HCA cleanup staff prior to tank pulls on those sites which they would like to expedite.

5. **Next Quarterly Status Reports Due By January 24, 1995** -- GSA was on-time with quarterly status reports last quarter; HCA provided a reminder of the next scheduled date for status reports and requested that GSA include "Date Submitted" on reports.

6. **Prioritization of Cases** -- In general, the priorities set in the July meeting hold with the exception of Katella Yard, which was priority #2 and has been moved to low priority at this time.

7. **Additional GSA Sites Planned for Tank Pulls** -- GSA gave HCA a list of tank pulls for December through early January. HCA will distribute the list to Jack Miller's group and to the appropriate Cleanup staff.

GSA SITES: ACTION ITEMS AND SCHEDULES FOR COMPLETION

<u>85UT122: OC Fire Station #10, Yorba Linda</u>
- Agreement approval to go to Board on December 13, 1994
- Work plan to be submitted by early January 1995
- Assessment work to be performed late January 1995
- CAP to be submitted in April 1995
- Remediation anticipated in late July/early August 1995

<u>92UT103: Musick Jail, Irvine</u>
- Metcalf & Eddy selected as consultant; contract to be in place by late January 1995
- Work plan to be submitted by late February 1995
- Assessment work to be performed in March 1995

<u>92UT105: Los Pinos Forestry Camp, Unincorporated Orange County</u>
- Agreement with Board to be completed on December 13, 1994
- Ground water monitoring and sampling to be performed mid to late December 1994
- Work plan to be submitted by January 15, 1995
- Assessment work to be performed in February 1995

92UT113: OC Fire Station #4, Irvine

- Leighton & Associates retained as consultant; will submit revised assessment report week of December 5, 1994 (which contains information on both Fire Station and Campus Gas plumes)
- Ground water monitoring report to be submitted by mid December 1994
- Jim Strozier to review both reports and notify GSA for meeting with GSA, HCA, and Leighton to discuss project direction re: remediation

93UT10: OC Fire Station #49, Laguna Niguel

- Rescheduled to go to Board on January 10, 1995, to select consultant; award contract in early March 1995
- Work plan to be submitted in early April 1995
- Assessment work to begin in May 1995

93UT54: OC Fire Station #29, Capistrano Beach

- GSA has referred contract situation to County Counsel (consulting contract vs. public works contract)
- Remediation work (excavation) to be performed in January 1995
- Quarterly groundwater sampling and monitoring to be conducted mid January 1995

93UT58: Katella Yard, Anaheim

- GSA informed HCA this site is scheduled to be addressed in FY 1995-96
- Consultant contract to be in place in August 1995; work to be performed in September 1995

93UT62: OC Fire Station #22, Laguna Hills

- Scheduled to go to Board on December 6, 1994 for consultant selection; award of contract by mid February 1995
- Work plan to be submitted by mid March 1995
- Further assessment work to be performed mid April 1995

93UT79: OC Fire Station #14, Silverado Canyon

- Completed assessment report to be submitted to HCA by December 6, 1994
- Groundwater sampling and monitoring to be performed in late January 1995
- GSA anticipates asking for site closure at that time

94UT10: OC Fire Station #5, Laguna Niguel

- Jim Strozier to receive copy of Reynold's Group report by December 1, 1994
- Jim Strozier to call GSA to discuss report; GSA to determine project direction by December 9, 1994

94UT29: OC Fire Station #7, San Juan Capistrano

- GSA to submit revised work plan (finalized)

Health Care Agency/Environmental Health
Agenda For Meeting With
GSA/Facilities Operation
November 29, 1994

General Issues

1. Update on process to speed up investigations and cleanups.
2. Quarterly monitoring/sampling/reporting programs.
3. Communication between HCA and GSA.
4. Reporting tank removals to HCA cleanup group prior to removal.
5. Next quarterly status reports due by January 24, 1995.
6. Prioritization of cases.

GSA LUST Sites

85UT122: OC Fire Station #10, Yorba Linda

Commitment to HCA from July 19 , 1994, Meeting:

~ A new contract would be in place by Oct. 31, 1994 with a workplan to follow in 30 days (November 30, 1994).

Current Status:

~ The Board selected Apex Environmental and is scheduled to go to the Board for agreement approval on Dec. 6, 1994.

HCA Requirements: 13

~ Provide proper safeguards for selected remedial action in revised CAP to address the Oct. 19, 1993 letter from HCA. Initiate corrective action at the site which has been an open case since 1985 and is located in the Forebay. Submit quarterly status reports.

92UT103: Musick Jail, Irvine

Commitment to HCA from July 19 , 1994, Meeting:

~ A consultant would be selected by the Board within 120 days (late November) and a workplan would be sent 30 days after (late December). Contract in January Workplan by End of February

Current Status: Contract has been awarded to Metcalf & Eddy

~ Waiting for selection of a consultant. Latest status report did not give a date when this site will go to the Board for selection of a consultant.

HCA Requirements:

~ Submit proposal for assessment/remediation. Submit quarterly status reports.

92UT105: Los Pinos Forestry Camp, Unincorporated Orange County

Commitment to HCA from July 19 , 1994, Meeting:

~ A consultant would be selected by the Board within 60-90 days (late October) and a workplan would be sent 30 days after (late December). A ground water monitoring program would be implemented within 30 days of the meeting (mid-August).

Current Status:

~ Tait & Associates was selected and an agreement with the Board was supposed to be completed by ~~Nov. 8.~~ No ground water monitoring has been conducted. ground water sampling mid - December

HCA Requirements: Dec. 13, 1994 : Workplan by Jan. 15, 1994

~ Conduct quarterly ground water monitoring and submit quarterly monitoring report, submit workplan for further assessment, and proceed toward beginning remediation. Submit quarterly status reports. Work done in February.

92UT113: OC Fire Station #4, Irvine

Commitment to HCA from July 19 , 1994, Meeting:

~ Site was awarded to Leighton & Assoc. during July 12, 1994, Board meeting. A workplan for investigation would be finalized and sent for approval.

Current Status:

~ Assessment was conducted and a "Draft" report was sent to this Agency. GSA has some problems with the report and may want the consultants to rewrite it. The monitoring wells were to be sampled again on Nov. 17, 1994.

HCA Requirements:

~ Resolve problems with report and send final copy. Submit results of latest gw monitoring. Continue monitoring on a quarterly basis, and send proposal for further assessment/remediation. Submit quarterly status reports.

Revised report next week. We will wait for g.w. monitoring report and then set up a meeting. Call Norm Howell

93UT10 : OC Fire Station #49, Laguna Niguel

Commitment to HCA from July 19 , 1994, Meeting:

~ A consultant would be selected by the Board within 150 days ~~(late December)~~ and a workplan would be sent 30 days after (late January). Jan. 10, 1995

Current Status:

~ Scheduled to go to the Board on ~~Nov. 23~~, 1994 to select a consultant, and award an agreement on ~~Jan. 24,~~ 1995. Jan 10, 1995 Workplan in April

HCA Requirements: March Work done in May

~ Submit workplan for assessment and proceed toward beginning remediation. Submit quarterly status reports.

93UT54: OC Fire Station #29, Capistrano Beach

Commitment to HCA from July 19 , 1994, Meeting:

~ Will get contract with The Reynolds Group in August, prepare work plan within 30 days of contract (September) and conduct additional assessment. The monitoring well was to be sampled in August.

Current Status:

~ A workplan was approved and an assessment was conducted during October, 1994 (the well was not sampled prior to the assessment). A report was submitted on Nov. 2, recommending that the ground water be remediated (by pumping), followed by excavation of the contaminated soil. This Agency recommended that the pumping and treating of the ground water may not be necessary, and suggested that the soil be excavated followed by ground water monitoring.

HCA Requirements:

~ Proceed with remediation of soil followed by ground water monitoring. Submit quarterly ground water and status reports and keep HCA updated on progress towards remediation. All proper excavation procedures must be followed during remediation. Needs to go to County Counsel to see if Reynolds Group can do the work. If things go well, excavation may begin in Jan. 1995.

93UT58: Katella Yard, Anaheim

Commitment to HCA from July 19 , 1994, Meeting:

~ Submit assessment report and a CAP for approval by this Agency.

Current Status:

~ Report and CAP received and approved by this Agency. Waiting for a schedule from GSA for the tank removal and excavation of the contaminated soil.

HCA Requirements:

~ Need schedule for work. Submit quarterly status reports on progress towards remediation. Fiscal Year 95-96 for work. Maybe in Sept '95

93UT62: OC Fire Station #22, Laguna Hills

Commitment to HCA from July 19 , 1994, Meeting:

~ Charles Lus would send information on soil borings done at the site by Majestic Tech. A consultant would be selected by the Board within 120-150 days (late December) and a workplan would be sent 30 days after (late January).

Current Status:

~ Scheduled to go to the Board on ~~Nov. 9,~~ 1994 to select a consultant, and award an agreement on ~~Jan. 10,~~ 1995. Dec. 6 Workplan in March

HCA Requirements: ~~February~~ Work done in April.

~ Submit workplan for assessment and proceed toward beginning remediation. Submit quarterly status reports.

Soil was hauled off.

Documented in closure report.

93UT79: OC Fire Station #14, Silverado Canyon

Commitment to HCA from July 19 , 1994, Meeting:

~ Will get a contract with Nino & Moore by Sept., 1994, and a workplan within 30 days after that (October).

Current Status:

~ Received and approved workplan in beginning of Oct. 1994. The assessment was conducted on Oct. 19, 1994. Waiting for assessment report and proposal for further activities.

HCA Requirements:

~ Need assessment report and proposal for further action. Submit quarterly status reports. Report will be sent by Dec. 6, 1994
Ground water sampling will be done in late January.

94UT10: OC Fire Station #5, Laguna Niguel

Commitment to HCA from July 19 , 1994, Meeting:

~ The Reynolds Group had just completed some borings at the site and the assessment report would be sent as soon as all the lab results, etc. were received.

Current Status:

~ Received quarterly status report on Oct. 25, 1994 which incorrectly states that GSA is waiting for HCA to process a closure report from The Reynolds Group. However, HCA had not received any report for closure. Called Norm Howell on Oct. 27, to inform him that we have not received any report. He said he would contact the consultants to have them send a report. As of Nov. 28, HCA has not received the report.

HCA Requirements:

~ Submit closure report for review. Submit quarterly status reports until closure of case. They said they will send another report. They said they have sent the report to us twice before, one hand delivered.

94UT29: OC Fire Station #7, San Juan Capistrano

Commitment to HCA from July 19 , 1994, Meeting:

~ Raetech Engineering would contact HCA to discuss drilling locations for preparation of a workplan for further investigation. The workplan was to be submitted by early August, with assessment by October.

Current Status:

~ Raetec submitted a workplan to HCA on Oct. 28, 1994. John Roberts of Raetec/Geological Audit was contacted on Oct. 31, 1994 to revise the location of several borings. He said he would send a revised workplan. Discussed revisions needed in the workplan with Gus Fischer on Nov. 9, 1994.

HCA Requirements:

~ Submit revised workplan. Submit quarterly status reports.

They said the report was sent last week.
11/30/94. Fed Ex package arrived in P.M. yesterday. The report was sent on 11/28/94 according to Fed Ex.

ORANGE COUNTY HEALTH CARE AGENCY
QUARTERLY UPDATE REPORT

Site Name and Address O.C.F.D. #5, 30141 Alicia Pky, L.N.

O.C.H.C.A. Case# #94UT10 James Strozier

	Completed Activities:	Dates: Initiated	Completed
X	Tank pull report	07/05/93	10/03/93
X	On-site assessment	07/05/93	
	Off-site assessment		
	Soil remediation pilot test		
	Grd H20 remediation pilot test		
	Feasibility study		
	Remedial action plan		
	Remedial design		
	Equipment selection		
	AQMD permitting		
	City/County/Fire permitting		
	Remedial system installation		
	System operation		
	Confirmation soil sampling		
	Groundwater monitoring		
X	Closure requested	09/12/94	

UNK Depth to groundwater (ft)
UNK Highest benzene in groundwater (ppm)
ND Highest benzene in soil (ppm)
UNK Ground water gradient

Quantity of soil disposed 0 (tons) Facility

Soil assessment completed	X yes	no
Ground water assessment completed	X yes	no
Free product on-site	yes	X no

Soil remediation implemented: None. method
Recovery (gals of petroleum hydrocarbons) qtr total

Groundwater remediation implemented: None. method
Recovery (gals of petroleum hydrocarbons) qtr total

Free Product Recovery: None. method
Recovery (gals of petroleum hydrocarbons) qtr total

4Q94

ACTIVITIES THIS QUARTER:

Reynolds Group completed latest round of borings and soil sampling in the tank pit, dispenser area and generator tank pit, as requested by HCA. Lab results came back ND or below action level. Waiting for HCA/ENV to process closure report.

ACTIVITIES NEXT QUARTER:

Tank closure.

LONG TERM GOALS:

To get closure at this site.

OUTSTANDING O.C.H.C.A. DIRECTIVES:

DELAYS:

Prepared by: Norm Howell
567-7711

Company: O.C. GSA/FO
Fourth Quarter 1994 fs5

10/25/94

RECEIVED
OCT 24 1994
HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH

Jim

MEMO

July 28, 1994

To: **Gus Fischer**
General Services Agency/Facilities Operations

From: **Karen Hodel**
Health Care Agency/Environmental Health Division

Subject: **Procedure for Joint HCA/GSA Coordination at Future Tank Removal Sites**

As we discussed in our phone conversation earlier this week, I was able to get together with Jack Miller, Program Manager of our compliance group, his supervisors, and my mitigation supervisors and their staff to formulate a procedure for optimizing coordination between GSA and HCA staff at all future GSA tank removals.

In our meeting, you expressed your desire to determine, as fully as possible, the relative extent of the contamination at the time the tanks are removed and while the tank cavity is still open. This may avoid past problems of GSA making decisions prior to our compliance staff having the information available to review and make a decision on whether or not the case should be referred to our mitigation staff. As we discussed, the best approach to limiting the time between initial field activities and any subsequent activities, if warranted, is to have a mobile lab onsite at the time of sample collection so that results may be obtained by our inspector either in the field or by fax the next day. Some laboratories may be able to provide rapid in-house turn-around as well.

As has always been our policy, our mitigation staff are available to respond to your request to be in the field if you would like to take additional samples, or perform additional excavation once the site has been referred to our mitigation group. In order to formalize our discussion earlier this week on our joint GSA/HCA coordination for all future GSA tank removal sites, please refer to the following summary:

- An HCA compliance inspector will be onsite at all GSA tank removals to collect samples under the tanks, along product trenches, at the dispenser islands, and, if visual evidence indicates the presence of contamination, at other locations (including sidewalls). The compliance inspector will be available to discuss the observations that will be included in the inspection report with GSA staff onsite at the time of the tank removal and will forward a copy of the field inspection report to GSA when completed. If a determination can be made in the field as to whether the site will be referred to the mitigation group, GSA will be notified in the field.

- If a decision cannot be made in the field, compliance staff will make every effort to make a decision within one working day after receiving all required documentation. If lab results were not provided to the inspector in the field, GSA will arrange for the lab results to be faxed to the compliance inspector. The inspector will be notified by phone by GSA staff (or their lab) prior to their sending the fax so that the inspector will be available to review the results and make every effort to call GSA with a decision within one working day as to whether or not the site will be referred to the mitigation group. If GSA has not received a call from the compliance inspector, GSA should not assume that the site is clean and has not been referred, but needs to call the inspector, the inspector's supervisor, Jack Miller or me to determine the status of the site prior to making any decisions about the site.

- In addition, GSA will notify the HCA mitigation inspector at least one week prior to a tank removal so that HCA mitigation staff may make arrangements to be in the field if the site compliance staff refers the case to mitigation staff. If a site has been referred by compliance staff to the mitigation group, GSA staff will call HCA staff prior to HCA going to the field to discuss the status of the site. If requested, mitigation staff will be onsite the next day (and/or any subsequent days) to assist in additional sample collection and excavation activities.

We are pleased that you are moving forward more aggressively at your sites and are happy to be available to help you move field activities on your sites more rapidly. Also, thank you for preparing meeting minutes for our meeting last Tuesday, July 19, 1994. The time frames you indicated are consistent with my notes, and we have already received the revised quarterly status reports you promised by July 26.

If you have any questions regarding the new policy, or would like to discuss the status of any of your current sites, please feel free to call me at (714) 667-2022.

cc: Jack Miller
Seth Daugherty
Bill Diekmann

ORANGE COUNTY HEALTH CARE AGENCY
QUARTERLY UPDATE REPORT

Site Name and Address O.C.F.D. #5. 30141 Alicia Pkv. L.N.

O.C.H.C.A. Case# #94UT10 James Strozier

Completed Activities:	Dates: Initiated	Completed
X Tank pull report	07/05/93	10/03/93
X On-site assessment	07/05/93	
____ Off-site assessment		
____ Soil remediation pilot test		
____ Grd H20 remediation pilot test		
____ Feasibility study		
____ Remedial action plan		
____ Remedial design		
____ Equipment selection		
____ AQMD permitting		
____ City/County/Fire permitting		
____ Remedial system installation		
____ System operation		
____ Confirmation soil sampling		
____ Groundwater monitoring		
____ Closure requested		

UNK Depth to groundwater (ft)
UNK Highest benzene in groundwater (ppm)
ND Highest benzene in soil (ppm)
UNK Ground water gradient

Quantity of soil disposed 0 (tons) Facility____

Soil assessment completed ____ yes X no
Ground water assessment completed ____ yes X no
Free product on-site ____ yes X no

Soil remediation implemented: None. method____
Recovery (gals of petroleum hydrocarbons) qtr____ total____

Groundwater remediation implemented: None. method____
Recovery (gals of petroleum hydrocarbons) qtr____ total____

Free Product Recovery: None. method____
Recovery (gals of petroleum hydrocarbons) qtr____ total____

3Q94

ACTIVITIES THIS QUARTER:

Reynolds Group completed latest round of borings and soil sampling in the tank pit, dispenser area and generator tank pit, as requested by HCA. Lab results came back ND or below action level. Proceding with tank closure report.

ACTIVITIES NEXT QUARTER:

Tank closure.

LONG TERM GOALS:

To get closure at this site.

OUTSTANDING O.C.H.C.A. DIRECTIVES:

DELAYS:

Contract was delayed by lack of response to initial bid and then by incorrect paper work required to process the contract, mainly insurance forms.

Prepared by: Norm Howell
567-7711

Company: O.C. GSA/FO
Third Quarter 1994

RECEIVED
JUL 27 1994
HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH

HCA/ENVIRONMENTAL HEALTH
GSA/FACILITIES OPERATIONS

JULY 19, 1994 MEETING MINUTES

PRESENT AT MEETING:

HCA/ENV HLTH Karen Hodel, Seth Daugherty, Ed Gallagher, Jim Strozier, Steve Sharp

GSA/FAC OPS Gus Fischer, Charles Lus, Norm Howell

GENERAL ISSUES

1. General Approach to Driving Investigations

GSA It was explained that the base bid includes the requirement to provide four borings with soil analysis. We also request unit pricing for a variety of activities we could encounter. It has been our practice for tank pulls to take samples from the bottom of the pit and side walls. If discoloration is present in side walls, we pull additional samples. If it appears that excavation can clean up a pit, we will excavate and take additional samples for verification of a clean pit. If major excavation is required, we would then do four borings. One boring down the middle of the pit, and three triangulated around the center, with specific soil analyis testing required. At this point, no further assessment activity would be pursued. Upon completion of the contract, the site would be turned over to the remediation project mgr. for inclusion in sites requiring a consulting contract for continued assessment, feasability study, remedial action plans, cost estimate, and bid specs.

HCA Questioned the factors that determined the extent of excavation and the decision for placement of the borings, typically those determinations made upon submittal of a work plan to HCA for approval.

GSA Excavation limited to the physical limits of the backhoe, whether the pit is getting cleaner or dirtier during the excavation, and the space available for stockpiling the excavated dirt. As for borings, we use best judgement for location, realizing that we consider any data obtained as "preliminary". We pursue our game plan to maximize our efforts to obtain a clean site or obtain "preliminary" data while trying to minimize the time an excavation remains open. Our goal is to complete the project with the least amount of delay for the facility.

At this point, discussion related to GSA's general approach, the communication on the jobsite between the GSA project manager and the HCA field inspector, the transfer of the site to the HCA remediation group, GSA proceeding with excavation, borings, etc. with only verbal approvals from the HCA remediation field inspector, and GSA concerns with receiving requests for more field data after a pit is closed. Because of the miscommunications and misunderstandings experienced at FS 7 and FS 5, GSA proposed the following process for HCA consideration:

When the removal field inspector is on site and the site is determined to be dirty, the field inspector will:

1. Provide the GSA project manager with a copy of the inspection report indicating the need for further assessment.

2. Contact the assigned remediation field inspector the same day and request his presence at the site within 24- 48 hours, to witness/direct further sampling, excavation, and/or boring activities.

HCA Stated request was reasonable, but would require further internal discussion and procedural agreements to implement. Karen was to discuss with Jack Miller, but did not see any major difficulties. Suggestion was made that GSA contact remediation field inspector a week or so in advance to let him know a tank pull was about to occur. HCA provided a listing of field inspectors for assigned cities/areas of responsibility.

2. Work Plans

Discussion related to the responsibility of HCA to review and approve work plans submitted by contractors and consultants. HCA indicated they did not see their role as being one of writing specs for a site. GSA reviewed the bid process for getting a contract in place. Basically, all requirements have to be made known up front. Contingency activities can be requested with fixed unit prices and put into place via change orders. After the contract is awarded, the contractor would then submit the work plan to HCA for approval. If HCA requires major changes to the work plan, GSA might be able to handle via a change order if the dollar amounts are within their limits, go to the Board of Supervisors for change order approval if contract was originally awarded by the Board, or possibly cancel the contract, re-write the scope of work and rebid the project.

Because of the requirement to specify all contract activities up front, and some of the after the fact changes experienced by GSA contractors (FS 5,10, and 4), GSA requested HCA to take a more involved/informative approach to County sites. GSA asked if HCA would be receptive to reviewing contract specs before conducting jobwalks, the purpose being to approve what is being requested initially, but more specifically, to give HCA the ability to add any special requirements or activities they feel are required for that specific site. HCA indicated a willingness to work with GSA, however, some further internal discussions might have to take place to set up procedure that would allow remediation personnel to charge time for document reviews.

3. Quarterly Reports from GSA

HCA impressed the legal requirements for timely submittal of quarterly reports for all sites in the various stages of assessment and/or remediation. Norm requested mark-up comments from Jim Strozier on the reports for Los Pinos and FS 29 so as to eliminate any future misunderstandings as to the type of information required. Norm further stated that he had all sites entered on a data base format and could generate the reports on a timely basis. Norm also committed to submitting all outstanding reports by July 26, 1994.

4. Quarterly Monitoring/Sampling/Reporting Programs

HCA impressed the point that quarterly monitoring/sampling/reporting was in addition to the quarterly reports and had specific information requirements. GSA informed HCA that we will institute one time purchase orders for FS 4, FS 29, and Los Pinos by the end of July, with anticipated submittal to HCA by mid August, or sooner. On all other future contracts, the contracts will include quarterly monitoring for a one year period, with the contractor submitting all quarterly reports for their project sites.

5. Communication Between EHD and GSA

Everyone agreed that frequent flow of information between HCA and GSA is needed to minimize misunderstanding between the agencies.

6. General Questions

HCA inquired regarding the hiring of one contractor for the remaining sites. GSA advised that we will continue to hire individual contractors for each site. A more definitive schedule would be forthcoming for contractor selection by the Board of Supervisors.

GSA inquired as to the turn around time that can be expected for HCA review of closure report and subsequent letter for actual site closure. HCA advised that if a site was clean all the way through, anticipate one week average for review and acceptance. If site was excavated to achieve clean-up, expect 30 days, possibly 45 days, depending on discussions with Regional Water Quality Board.

Reviewed the known sites and established a priority listing for Board selection of primary and alternate contractors as follows:

FS 4- contract in place with Leighton and Associates. Finalizing work plan. Will have Leighton sample existing well and cut change order for them to do well monitoring on quarterly basis for one year. Anticipate field data by end of August.

FS 29- Board selected The Reynolds Group as primary contractor on October 19, 1993. Will submit revised scope of work, which includes well monitoring for existing well and proposed wells on a quarterly basis for a period of one year and a copy of the contract agreement by July 22, 1994. Tentative Board award of contract by August 30, 1994. Will issue one time purchase order to monitor existing well by end of July.

FS 14- Board selected Ninyo and Moore as primary contractor on November 9, 1993. Will submit revised scope of work, which includes well monitoring for proposed wells on a quarterly basis for a period of one year and a copy of the contract agreement by July 29, 1994. Tentative Board award of contract by September 27, 1994.

Los Pinos- Will issue one time purchase order to monitor existing wells by the end of July. Anticipate having a contract in place within 60-90 days and a work plan submitted 30 days after contract award.

FS 10- No work has been completed at this site. Due to contractor's inability to obtain an approved work plan for in-situ bioremediation, GSA terminated the contract for "Convenience to the County" on June 14, 1994. Anticipate having a new contract in place by October 31, 1994, with a work plan submitted 30 days after contract award.

Musick Branch Jail- Anticipate having new contract in place by 120 days, with a work plan submitted 30 days after contract award.

FS 22- Anticipate having a new contract in place within 120-150 days, with a work plan submitted 30 days after contract award.

FS 49- Anticipate having a new contract in place within 150-180 days, with a work plan submitted 30 days after contract award.

FS 5- Reynolds Group completed latest round of borings and soil sampling in original tank pit, dispenser area, and generator tank pit, as requested by HCA. Waiting for lab results. Anticipate "clean" results from lab report with no further action required.

FS 7- Having received HCA's response to Josh Randall's letter dated July 5, 1994, GSA reviewed the current site conditions and stated that the boring/soil analysis portion of Raetec Engineering's contract would be re-instated. It was further stated that the fire station is in a designated historical preservation zone and thus requires the hiring of an archeologist to be on site and witness the boring operations. After much discussion relating to the type of information to be obtained for HCA review, it was agreed that GSA would have Raetec contact HCA to work out the next phase of work. GSA stated that no more than four (4) soil borings to a depth of 20 ft, with sampling every 5 ft. or one monitoring well in lieu of the four (4) borings could be accommodated. GSA's position remains that the site should be closed without any further action.

Katella Yard- Additional soil borings completed by Unitech. Expect report to be submitted by July 21, 1994. If report indicates further remediation activity required, would expect approval of feasability study and remedial work plan within 30 days. Upon approval of Unitech's report and remedial work plan, Unitech would then be able to establish a cost estimate for the approved remediation plan and provide GSA with a set of bid specifications. The next step would be to review the costs, establish a budget for next fiscal year, and bid the remediation project as part of the tank removal/replacement project in FY 95-96.

Before the meeting was adjourned, it was agreed that a quarterly review meeting was beneficial. HCA would schedule the next meeting in November 1994.

HEALTH CARE AGENCY/ENVIRONMENTAL HEALTH AND GENERAL SERVICES AGENCY/FACILITIES OPERATIONS

July 19, 1994 at 9:00 a.m.
Hazardous Materials Conference Room

GENERAL ISSUES

1. General Approach to Driving Investigations
2. Work Plans
3. Quarterly Reports from GSA
4. Quarterly Monitoring/Sampling/Reporting Programs
5. Communication Between EHD and GSA

SPECIFIC GSA SITES

Katella Yard, Anaheim

Previous Commitment to EHD:

- Work plan to drill 3 soil borings to define vertical extent of contamination due in October 1993; work plan completed end of May 1994.

Current Status:

- On track with vertical assessment.

EHD Requirements:

- Perform site assessment activities.
- Submit timely, accurate quarterly status reports.

Los Pinos, Unincorporated Orange County

Previous Commitment to EHD:

- Consultant to have been selected in November 1993; no consultant yet selected.

Current Status:

- Current status of consultant selection unknown. 60-90 days – workplan 30 days after consultant selection. g.w. monitoring report in 30 days

EHD Requirements:

- Submit work plan for additional assessment; requested 12/92 and still have not received.
- Institute quarterly ground water sampling/monitoring/reporting program.
- Submit timely, accurate quarterly status reports.

Musick Jail, Irvine

Previous Commitment to EHD:

- AIT to select consultant was anticipated in December 1993; AIT has not yet gone through Board of Supervisors.

Current Status:

- Status of AIT is unknown.

EHD Requirements:

- Submit timely, accurate quarterly status reports (none yet received).
- Submit proposal for site assessment/remediation.

Orange County Fire Station No. 4, Irvine

Previous Commitment to EHD:

- AIT for funding anticipated in October 1993; in June 30, 1994 meeting were told AIT for funding was to be reviewed at July 12 Board of Supervisor's meeting.

Current Status:

- Status of AIT and funding unknown.

EHD Requirements:

- Finalize boring and well locations with EHD, notify EHD prior to field activities, and proceed with additional assessment activities to be completed in August with report in September.
- Initiate quarterly sampling/monitoring/reporting program.
- Submit timely, accurate quarterly status reports.

Orange County Fire Station No. 5, Laguna Niguel

Previous Commitment to EHD:

- Previous information incorrectly states that project is completed; additional assessment will be required by EHD.

Current Status:

- Laboratory results conflict with field observations by EHD staff; additional assessment will be required.

EHD Requirements:

- Submit revised work plan; notify EHD prior to drilling; conduct additional assessment activities.
- Submit timely, accurate quarterly status reports.

Orange County Fire Station No. 7, San Juan Capistrano

Previous Commitment to EHD:

- None; new site.

Paytech will contact us to get us a workplan in several weeks.

Current Status:

- No current activities.

EHD Requirements:

- Submit work plan for assessment/remediation.
- Submit timely, accurate quarterly status reports.

Orange County Fire Station No. 10, Yorba Linda

Previous Commitment to EHD:

- Respond to October 19, 1993 letter from EHD requiring revisions to Remedial Action Plan to reflect proper safeguards for remediation option; no letter has been received, no quarterly status report has been submitted, and no activities have taken place at this site since last meeting.

Current status:

- Awaiting revision to RAP and implementation of remedial action.

EHD Requirements:

- Provide proper safeguards for selected remedial action in revised RAP to address October 19, 1993 letter from EHD.
- Initiate remedial action at this site which has been an open case since 1985 and is located in the Forebay area.
- Submit timely, accurate quarterly status reports.

Orange County Fire Station No. 14, Siverado Canyon

Previous Commitment to EHD:

- AIT to Board of Supervisors to select consultant; no consultant yet selected.

Current Status:

- Status of consultant unknown.
- Status of site (closed or active station) unknown.

EHD Requirements:

- Submit work plan for assessment/remediation.
- Submit timely, accurate quarterly status reports.

will get a contract with Nino & Moore by September & a workplan with 30 days after that

Orange County Fire Station No. 22, Paseo de Valencia

Previous Commitment to EHD:

- Provide EHD with consultant's report of soil boring assessment activities; no report provided.

Current Status:

- Status unknown.

EHD Requirements:

- Submit report for soil borings.
- Submit work plan for assessment/remediation.
- Submit timely, accurate quarterly status reports.

Carlos Lee will send whatever information he has on the soil borings that were done at the site. Will have a consultant selected within 120-150 days

Orange County Fire Station No. 29, Capistrano Beach

Previous Commitment to EHD:

- Was remediation Priority No. 2; no activity.

Current Status:

- Awaiting work plan for assessment/remediation.

EHD Requirements:

- Submit work plan for assessment/remediation.
- Initiate quarterly sampling/monitoring/reporting program.
- Submit timely, accurate quarterly status reports.

GSA has selected a consultant. They will get a contract with the Reynolds Group in August

Orange County Fire Station No. 49, Laguna Niguel

Previous Commitment to EHD:

- AIT for consultant selection to be completed by January 1994; consultant not yet selected.

Current Status:

- Status of consultant selection unknown.
- Awaiting work plan for assessment/remediation.

EHD Requirements:

- Submit work plan for assessment/remediation.
- Submit timely, accurate quarterly status reports.

Consultant selection within about 150+ days and a workplan to follow in about 30 days

(Old) OC Fire Station #5 30141 - Alicia Pkwy - LN

Facility Name | Address

PC # 94-12 TI # _____ LUST # _____ IR # _____

Inspector: Brenda Jo Robertson Date: 2-3-94 Time: 11:00am

Crown Valley | None

Cross Street | Site Telephone Number

OC Fire Dept.

Owner | Address

Gus Fischer - GSA (714)567-7885

Contact Person | Telephone Number

N/A

Operator (if different than owner) | Telephone Number

Liviu Carpen Unitech Engineering, Inc. (714)842-8[illegible]

Consultant or Contractor Company | Contact Name | Telephone Number

	Size	Const. Mat.	Mat. Stored		Size	Const. Mat.	Mat. Stored
Tank #1:	50	steel	diesel	Tank #4:			
Tank #2:				Tank #5:			
Tank #3:				Tank #6:			

Depth to Groundwater: unk Fate of Piping: Removed

Proposition 65 Required? pending Prop. 65 Form Submitted on: pending

Fire Dept. Personnel On-site: Stacey Lambeth

Ambient Air Readings on Field Instrument: None taken

Other Information:

FIELD ACTIVITY DESCRIPTION

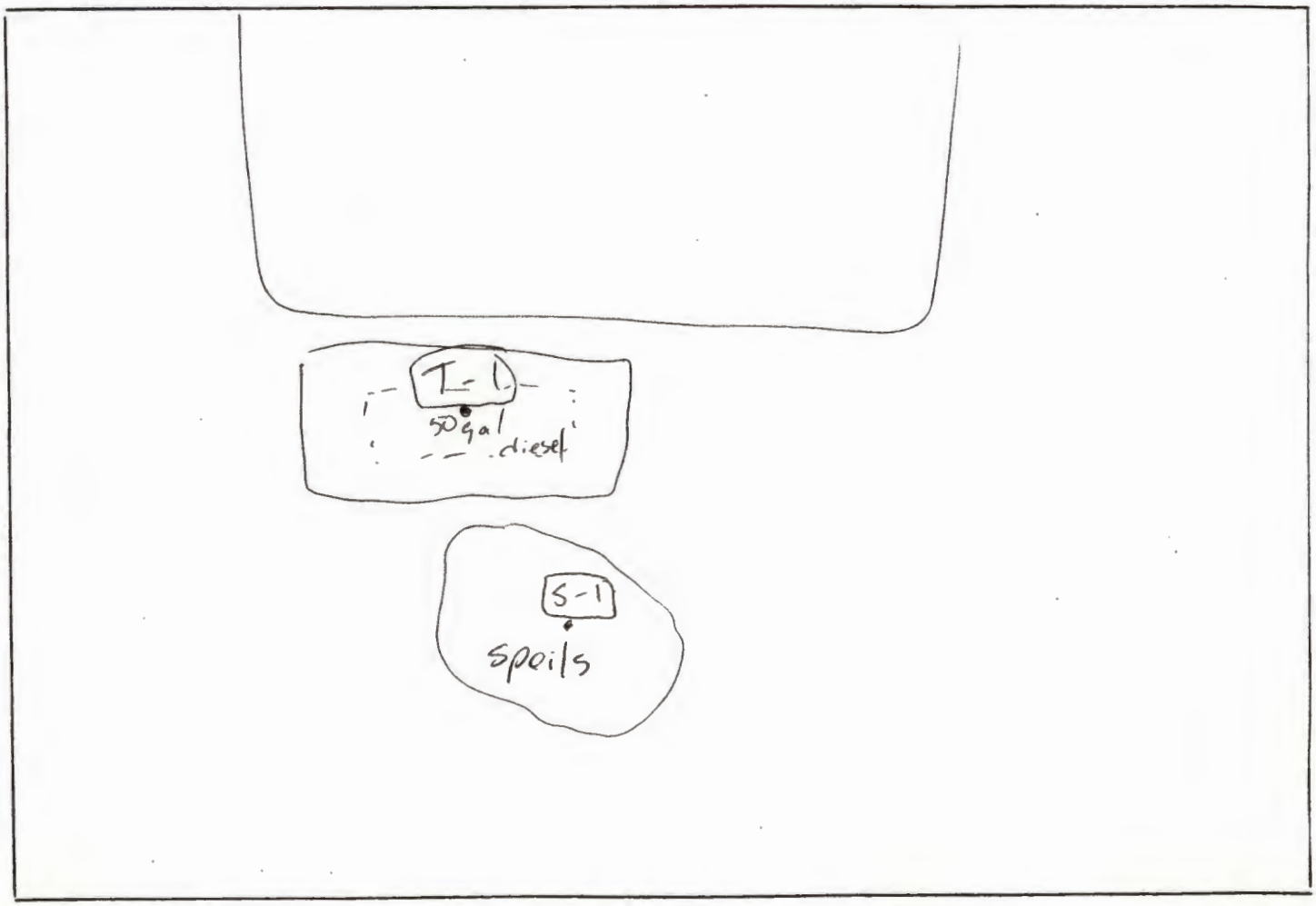
File # 004593
4494

Old OC Fire Stn #5 - 30141 Alicia Pkwy
Facility Name | Address

PC # 94-12 TI # _____ LUST # _____ IR # _____

Inspector: Brenda Jo Robertson Date: 2-3-94 Time: 10:00AM

Field Activity: ~~Onsite~~ Onsite for removal of 1-50 gallon diesel tank which was previously used to fuel a backup generator. This tank was not known to be at the site when the 5000 gallen diesel tank was removed - 9-29-93. This 50 gallon tank was completely rusted through and resembled swiss cheese. Odors of diesel were not evident at this time as the area was very wet from being located under a planter box area. Apparently, this tank has been off line for many years. 2 samples taken this date.



Alicia

COUNTY OF ORANGE

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

July 19, 1994

Gus Fischer
County of Orange
1143 E. Fruit St.
Santa Ana, CA 92701

Subject: Workplan For Investigation

Re: Orange County Fire Station #5
30141 Alicia Parkway
Laguna Niguel, CA
O.C.H.C.A. Case #94UT10

Dear Mr. Fischer:

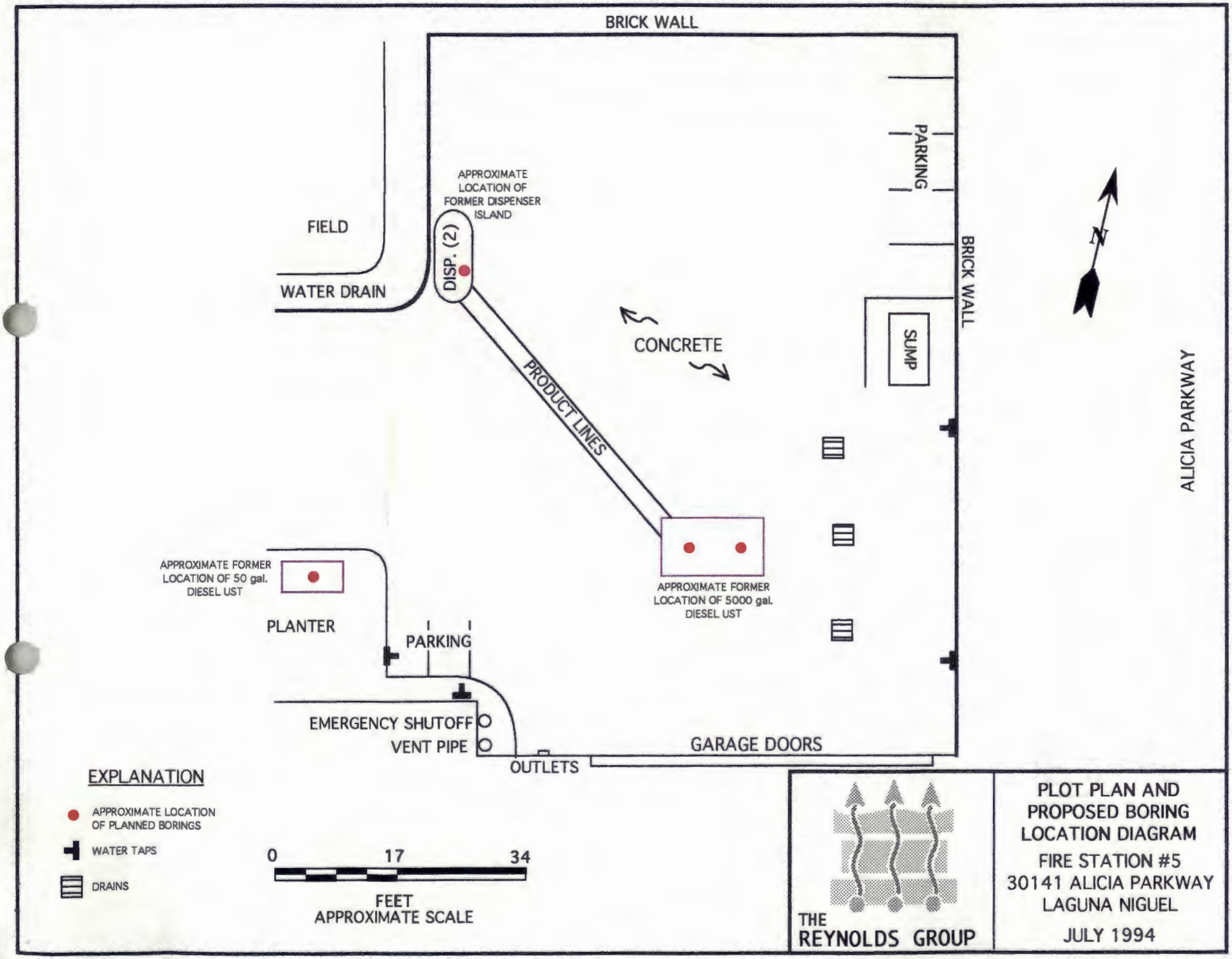
This Agency has reviewed the July 7, 1994, workplan for four (4) soil borings at the subject site and the revised plot plan submitted on July 12, 1994, which were prepared by The Reynolds Group. This plan is acceptable to this Agency.

If you have any questions, please call me at (714) 667-3711.

Sincerely,

James C. Strozier, REHS
Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health

cc: John Odermatt, San Diego Regional Water Quality Control Board
Angel Cardoza, The Reynolds Group


BRICK WALL
PARKING
APPROXIMATE LOCATION OF FORMER DISPENSER ISLAND
FIELD
DISP. (2)
WATER DRAIN
BRICK WALL
N
CONCRETE
SUMP
PRODUCT LINES
ALICIA PARKWAY
APPROXIMATE FORMER LOCATION OF 50 gal. DIESEL UST
APPROXIMATE FORMER LOCATION OF 5000 gal. DIESEL UST
PLANTER
PARKING
EMERGENCY SHUTOFF
VENT PIPE
GARAGE DOORS
OUTLETS
EXPLANATION
APPROXIMATE LOCATION OF PLANNED BORINGS
WATER TAPS
DRAINS
0
17
34
FEET
APPROXIMATE SCALE
THE REYNOLDS GROUP
PLOT PLAN AND PROPOSED BORING LOCATION DIAGRAM
FIRE STATION #5
30141 ALICIA PARKWAY
LAGUNA NIGUEL
JULY 1994

RECEIVED
JUL 12 1994
HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH

Chronology

7-8-94

94-UT10 Orange County Fire Station #5, 30141 Alicia Parkway, Laguna Niguel

9-30-93	5000 gallon diesel tank removed.
1-31-94	Case was transferred from Compliance Group to Cleanup Group.
2-03-94	Sent notification letter to initiate corrective action to GSA.
2-03-94	50 gallon diesel tank removed. Many holes were observed on the tank surface.
4-04-94	Received closure report for the 50 gallon tank.
6-27-94	Sent quarterly report request letter to GSA since we have not received a recent update.
6-29-94	Received quarterly report from GSA. Requested revised report due to some omissions and/or inaccuracies.
7-06-94	Received revised quarterly report.
7-07-94	The Reynolds Group called to notify us that they were going to be drilling some soil borings at the site tomorrow. They were informed that no workplan was received and no work may be conducted without an approved workplan.
7-08-94	Received workplan for drilling soil borings at the site. The Reynolds Group was contacted to change several locations of the soil borings and they agreed to send a revised plot plan for approval.

ORANGE COUNTY HEALTH CARE AGENCY
QUARTERLY UPDATE REPORT

Site Name and Address Fire Station 5, 30141 Alicia Pky, L.N.

O.C.H.C.A. Case# #94UT10 James Stozier

Completed Activities:	Dates: Initiated	Completed
X Tank pull report	07/05/93	10/03/93
X On-site assessment	07/05/93	
____ Off-site assessment		
____ Soil remediation pilot test		
____ Grd H20 remediation pilot test		
____ Feasibility study		
____ Remedial action plan		
____ Remedial design		
____ Equipment selection		
____ AQMD permitting		
____ City/County/Fire permitting		
____ Remedial system installation		
____ System operation		
____ Confirmation soil sampling		
____ Groundwater monitoring		
____ Closure requested		

UNK Depth to groundwater (ft)
UNK Highest benzene in groundwater (ppm)
ND Highest benzene in soil (ppm)
UNK Ground water gradient

Quantity of soil disposed 0 (tons) Facility ____

Soil assessment completed ____ yes X no
Ground water assessment completed ____ yes X no
Free product on-site ____ yes X no

Soil remediation implemented: method ____
Recovery (gals of petroleum hydrocarbons) qtr ____ total ____

Groundwater remediation implemented: method ____
Recovery (gals of petroleum hydrocarbons) qtr ____ total ____

Free Product Recovery: method ____
Recovery (gals of petroleum hydrocarbons) qtr ____ total ____

ACTIVITIES THIS QUARTER:

The Reynolds Group have started a remediation study.

ACTIVITIES NEXT QUARTER:

Finish up remediation study and start remediation if required.

LONG TERM GOALS:

To get closure at this site.

OUTSTANDING O.C.H.C.A. DIRECTIVES:

Conduct a site investigation of soil and water.

DELAYS:

Contract was delayed by lack of response to initial bid and then by incorrect paper work required to process the contract, mainly insurance forms.

Prepared by: Norm Howell
Second Quarter 1994

Company: County of Orange
567-7711

RECEIVED
JUL 0 6 1994
HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH

July 7, 1994

Mr. Jim Strozier
Hazardous Waste Specialist
ORANGE COUNTY HEALTH CARE AGENCY
Environmental Health Division
Hazardous Materials Management Section
2009 East Edinger Avenue
Santa Ana, California 92705

SUBJECT: ORANGE COUNTY FIRE STATION 5 -ASSESSMENT OF VERTICAL AND LATERAL DISTRIBUTION OF DIESEL CONTAMINATION.

Dear Mr. Strozier:

The Reynolds Group respectfully submits this Site Assessment Work Plan for your review and approval. This Work Plan pertains to a limited soil investigation in the area of a former underground storage tank (UST) on the Orange County Fire Station 5 property (the site). A site location map and plot plan are attached to this letter.

OBJECTIVE

The objective of the proposed scope of work is to reasonably assess the vertical and lateral extent of petroleum hydrocarbon contamination at the subject site.

BACKGROUND & APPROACH

In September of 1993, The Reynolds Group (TRG) removed one 5,000 gallon diesel UST located at the Site. TRG's work was conducted on behalf of the Orange County General Services Agency. Analytical results of the samples showed elevated levels of Total Petroleum Hydrocarbons (TPH) as diesel in one of two samples obtained from the soil beneath the eastern end of the tank. Results of TRG's work were summarized in our 1993 report, which is on file at the OCHCA.

Four borings will be drilled in the immediate vicinity of the former tank location to try and ascertain the vertical and lateral extent of petroleum hydrocarbon contamination. The approximate location of the planned borings are shown on the attached plot plan.

SCOPE OF WORK

To perform this work, we plan to:

- Prepare a site-specific Health and Safety Plan to be implemented during site activities;
- Drill and sample every five feet, four soil borings to a depth of approximately 40 feet below the ground surface (ft bgs) in the area of the former UST excavation using the hollow stem auger drilling technique;

250 El Camino Real, Suite 214, Tustin, California 92680
Phone 714 730 5288 Fax 714 730 6476

- Log the subsurface sediments using the Unified Soil Classification System (USCS) under the direction of a Professional Engineer;

- Monitor the soil samples for the presence of petroleum hydrocarbons using an organic vapor meter (OVM) equipped with a photoionization detector (PID);

- Submit the samples using chain-of-custody procedures to a State-certified hazardous waste laboratory for analyses of total petroleum hydrocarbons (TPH) as diesel, and benzene, toluene, ethylbenzene and xylenes (BTEX) according to EPA Methods 8015 modified for diesel, and 8020, respectively;

- Backfill the borings with native soil and then cap at the surface with cold-patch asphalt;

- Prepare a report summarizing the field activities, conditions encountered, results of laboratory analyses, our interpretation of the data gathered, and conclusions and recommendations and submit to the OCHCA;

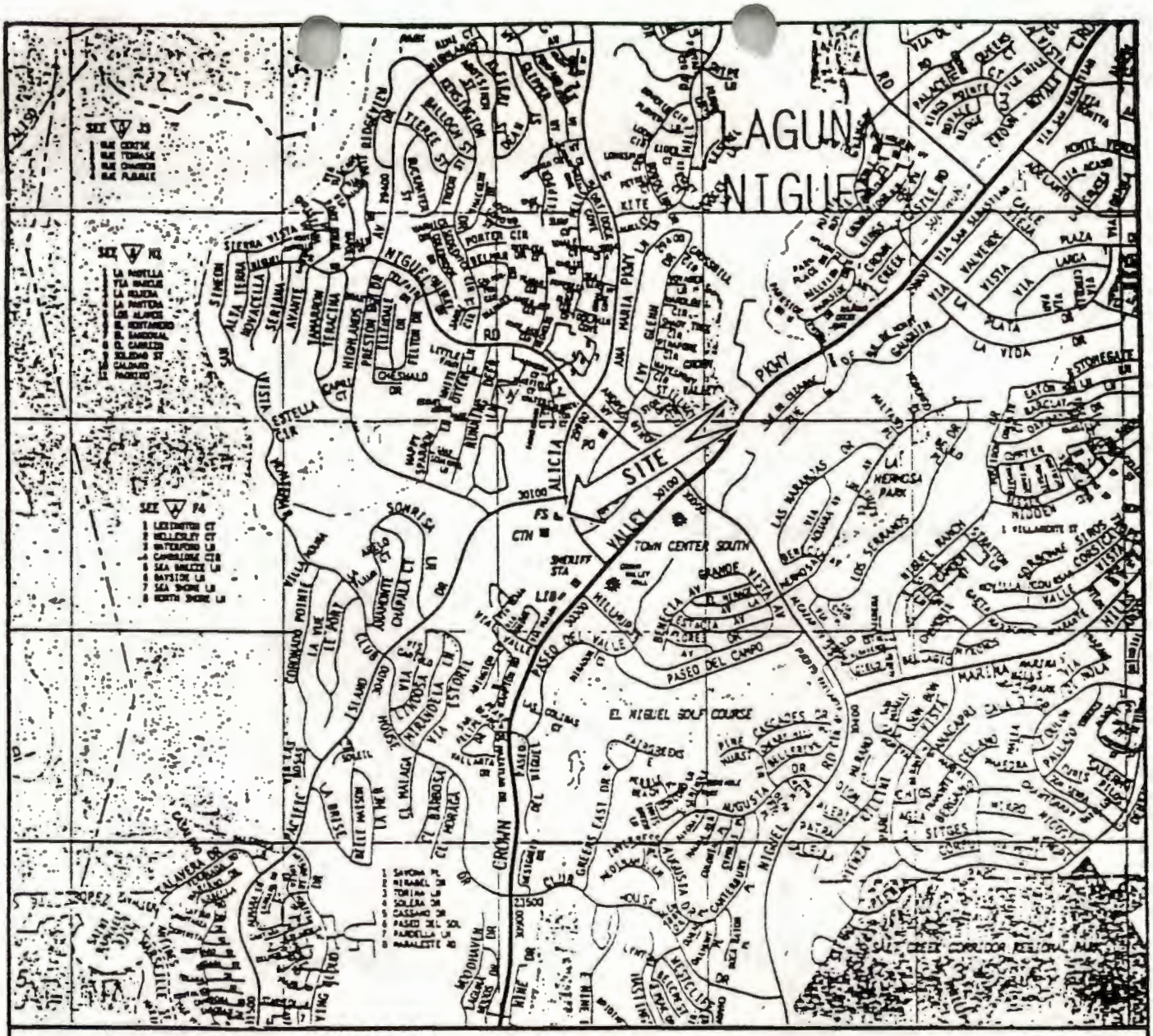
We will commence work immediately upon your oral approval of this plan. Thank you for your attention to this matter.

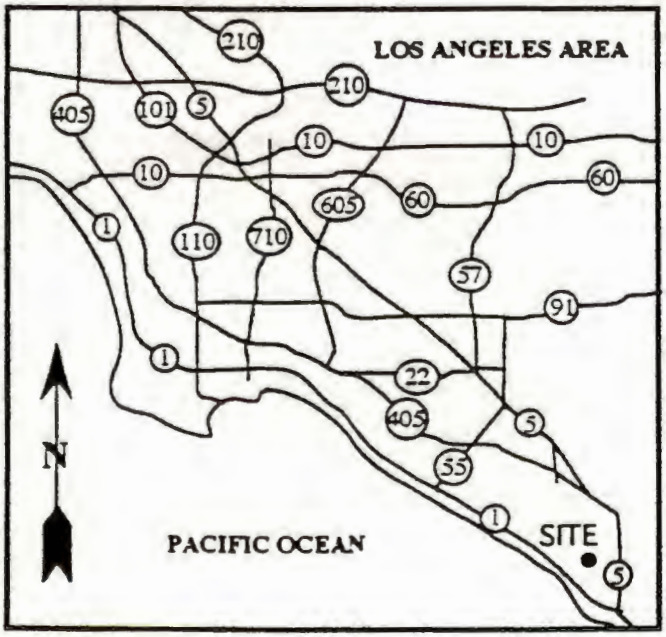
Sincerely,
THE REYNOLDS GROUP
A California Corporation

Angel Cardoza, Jr.
Environmental Engineer

enclosure

RECEIVED
JUL 07 1994
HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH





ADAPTED FROM 1993 LOS ANGELES/ORANGE COUNTY THOMAS BROTHERS GUIDE, MAP PAGE 951.

0 2000 4000

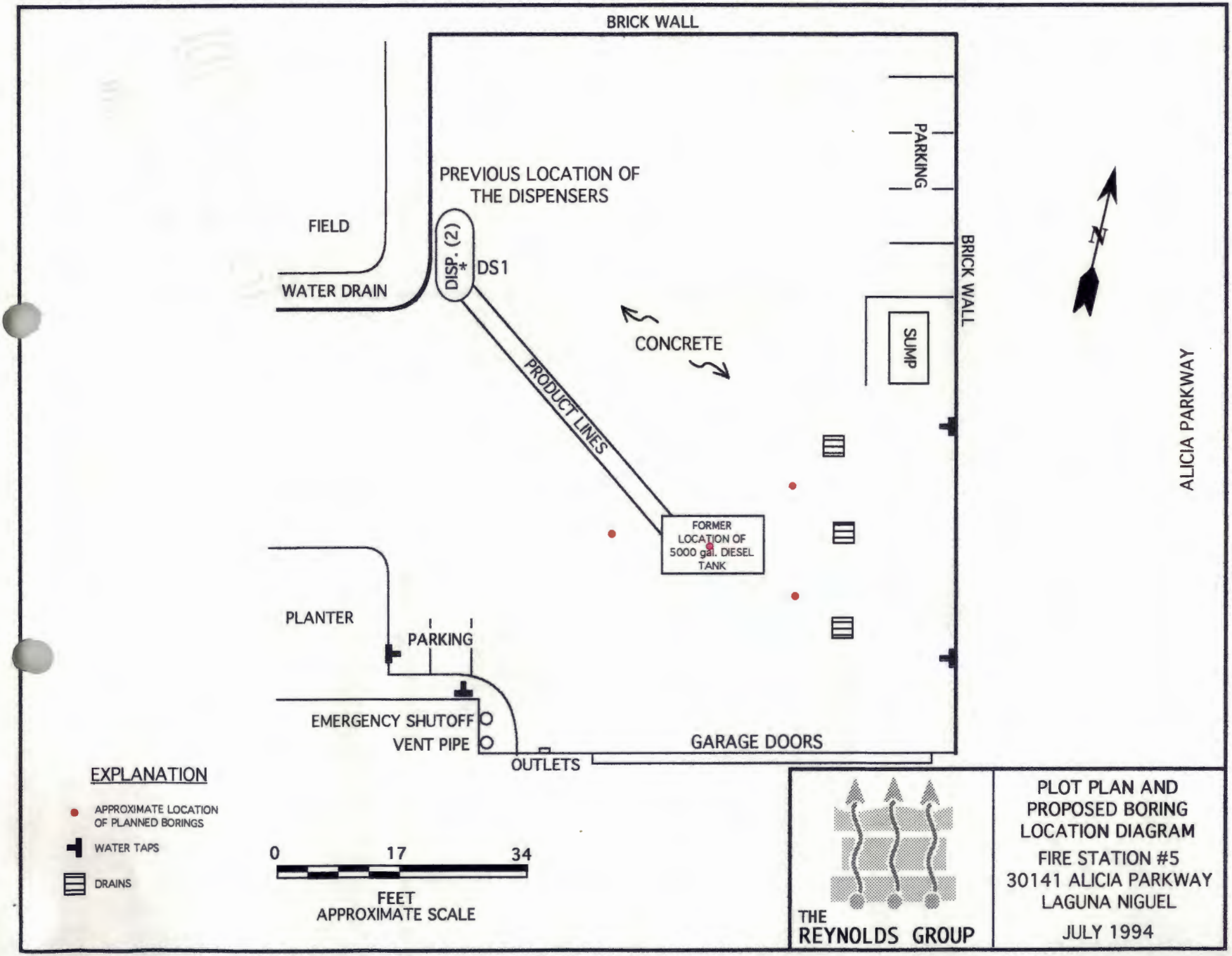
FEET

APPROXIMATE SCALE

FIGURE 1
SITE LOCATION MAP

FIRE STATION #5
30141 ALICIA PARKWAY
LAGUNA NIGUEL

OCTOBER 1993


BRICK WALL
PARKING
PREVIOUS LOCATION OF
THE DISPENSERS
FIELD
DISP. (2)
DS1
WATER DRAIN
BRICK WALL
SUMP
CONCRETE
PRODUCT LINES
ALICIA PARKWAY
FORMER
LOCATION OF
5000 gal. DIESEL
TANK
PLANTER
PARKING
EMERGENCY SHUTOFF
VENT PIPE
GARAGE DOORS
OUTLETS
EXPLANATION
APPROXIMATE LOCATION
OF PLANNED BORINGS
WATER TAPS
DRAINS
0
17
34
FEET
APPROXIMATE SCALE
THE
REYNOLDS GROUP
PLOT PLAN AND
PROPOSED BORING
LOCATION DIAGRAM
FIRE STATION #5
30141 ALICIA PARKWAY
LAGUNA NIGUEL
JULY 1994



RECEIVED
JUL 07 1994
HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH

ORANGE COUNTY HEALTH CARE AGENCY
QUARTERLY UPDATE REPORT

Site Name and Address Fire Station 5, 30141 Alicia Pky, L.N.

O.C.H.C.A. Case# #94UT10 James Stozier

Completed Activities:	Dates: Initiated	Completed
X Tank pull report	07/05/93	10/03/93
X On-site assessment	07/05/93	
X Off-site assessment	07/23/93	
____ Soil remediation pilot test		
____ Grd H20 remediation pilot test		
____ Feasibility study		
____ Remedial action plan		
____ Remedial design		
____ Equipment selection		
____ AQMD permitting		
____ City/County/Fire permitting		
____ Remedial system installation		
____ System operation		
____ Confirmation soil sampling		
____ Groundwater monitoring		
____ Closure requested		

UK Depth to groundwater (ft)
____ Highest benzene in groundwater (ppm)
____ Highest benzene in soil (ppm)
_____ Ground water gradient

Quantity of soil disposed 0 (tons) Facility_____

Soil assessment completed	X yes	____ no
Ground water assessment completed	____ yes	X no
Free product on-site	____ yes	X no

Soil remediation implemented: method_____
Recovery (gals of petroleum hydrocarbons) qtr_____ total_____

Groundwater remediation implemented: method_____
Recovery (gals of petroleum hydrocarbons) qtr_____ total_____

Free Product Recovery: method_____
Recovery (gals of petroleum hydrocarbons) qtr_____ total_____

ACTIVITIES THIS QUARTER:

The Reynolds Group have started a remediation study.

ACTIVITIES NEXT QUARTER:

Finish up remediation study and start remediation if required.

LONG TERM GOALS:

To get closure at this site.

OUTSTANDING O.C.H.C.A. DIRECTIVES:

Conduct a site investigation of soil and water.

DELAYS:

Contract was delayed by lack of response to initial bid and then by incorrect paper work required to process the contract, mainly insurance forms.

RECEIVED
JUN 23 1994
HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH

Prepared by: Norm Howell Company: County of Orange
Second Quarter 1994

COUNTY OF ORANGE

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

June 27, 1994

Gus Fischer
County of Orange
1143 E. Fruit St.
Santa Ana, CA 92701

Subject: Quarterly Reporting Requirements For An Unauthorized Release From An Underground Storage Tank

Re: Orange County Fire Station #5
30141 Alicia Parkway
Laguna Niguel, CA
O.C.H.C.A. Case #94UT10

Dear Mr. Fischer:

Please be advised that this Agency, which is authorized to enforce the State Underground Storage Tank Laws and Regulations, has not received a current progress report regarding the investigation and remedial activities completed to date at the subject location.

The California Code of Regulations, Title 23, Subchapter 16, Section 2652, requires the owner or operator to submit reports to the local agency every three (3) months until the cleanup is complete. A current review of our files indicated that an update report is required which covers the following information:

1. A description of the corrective and remedial actions, including investigations which were undertaken and will be conducted to determine the nature , and extent of soil, groundwater or surface water contamination due to the release;

2. The method(s) of cleanup implemented to date, proposed cleanup actions, and a time schedule for implementing the proposed actions.

Please submit to this office a summary update report of the investigative and remedial activities indicated above that have occurred at the referenced location since these activities were last reported. Include also the results of these activities, where results are available. This report must be submitted within thirty (30) days of receipt of this letter.

If you have any questions, please call me at (714) 667-3711.

Sincerely,

James C. Strozier, REHS
Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health

JCS:ml

cc: John Odermatt, San Diego Regional Water Quality Control Board

PRIORITIZATION WORKSHEET FOR LUFT SITES

Check The Following Boxes Which Apply
Where Needed, Provide Further Explanation On Back

Case I.D.#: 94UT10 ☒ **Initial**

Name: O.C. Fire Station #5 ☐ **Reevaluation**

Address: 30141 Alicia Pkwy. - Laguna Niguel

PRIORITY 1 - HIGH PRIORITY SITES

A. Current drinking water source - impacted or likely to be impacted through future migration.

- ☐ 1. Currently used municipal or domestic well impacted, i.e., drinking water wells where MCLs are exceeded.
- ☐ 2. Currently used municipal or domestic well threatened, (e.g. release site (GW) within 2000 feet of currently used well and/or possible vertical conduit exists to deep zone - that is used as drinking water source for the threatened well).
- ☐ 3. Currently used identified "Sole Source Aquifer" is impacted.
- ☐ 4. Other currently used municipal or domestic aquifer is impacted.
- ☐ 5. Currently used aquifer threatened by future migration (i.e. lateral pollutant transport or vertical movement through conduits).

B. Known health/safety/environmental impacts requiring prompt action.

- ☐ 1. Vapors at explosive levels in confined spaces, i.e., sewers or basements.
- ☐ 2. Vapors detected above human health safe levels at or near human receptors.
- ☐ 3. Free product in soil or groundwater.
- ☐ 4. Surface water/aquatic environment impacted (surface sheen or habitat covered).
- ☐ 5. Soil quality levels exceed human health safe levels and exposure likely, given existing site conditions.

C. Administrative need exists.

- ☐ 1. 2004 Funding available through "letter of commitment".
- ☐ 2. Enforcement action follow-up is necessary.
- ☐ 3. Closure request received by the responsible agency.
- ☐ 4. Public, Responsible Party or Political concerns require expeditious efforts.

PRIORITY 2 - MODERATE PRIORITY SITES

A. Water resource other than currently used drinking water is or may be impacted.

- ☐ 1. Existing beneficial use (other than municipal supply) is impacted.
- ☐ 2. Potential Source of Drinking Water (defined by SWRCB Policy 88-63) significantly impacted with high probability of future use.
- ☐ 3. Existing beneficial use threatened (requires mitigation study).
- ☒ 4. Soil contamination currently exists, requiring additional investigation of groundwater and/or soil to review threat and reprioritize at sites with designated beneficial uses.

B. Other health/safety/environment impacts are unknown, require additional investigation (groundwater/surface water), and/or health and ecological risk assessment.

- ☐ 1. Potential vapors at explosive levels in confined space.
- ☐ 2. Potential vapors above human health safe levels with receptors.
- ☐ 3. Potential free product at a site.
- ☐ 4. Potential for migration to aquatic habitats or surface waters.
- ☐ 5. Potential human exposure to soil above safe level.

PRIORITY 3 - LOW PRIORITY SITES

A. Minor or no potential water resource impacts exist.

- ☐ 1. No designated beneficial uses of water impacted.
- ☐ 2. Potential source of drinking water (defined by SWRCB Policy 88-63) with limited or minor impacts.
- ☐ 3. Potential source of drinking water (defined by SWRCB Policy 88-63) impacted where low probability of future use is determined.

B. Low potential health/safety/environmental impact exists after investigation and, if necessary, a Health or Ecological Risk Assessment has been completed and accepted.

- ☐ 1. Soil only cases with residual contaminated soil left in place.
- ☐ 2. Soil only cases where full cleanup achieved.

Specialist: _____ **Date:** 5/12/94

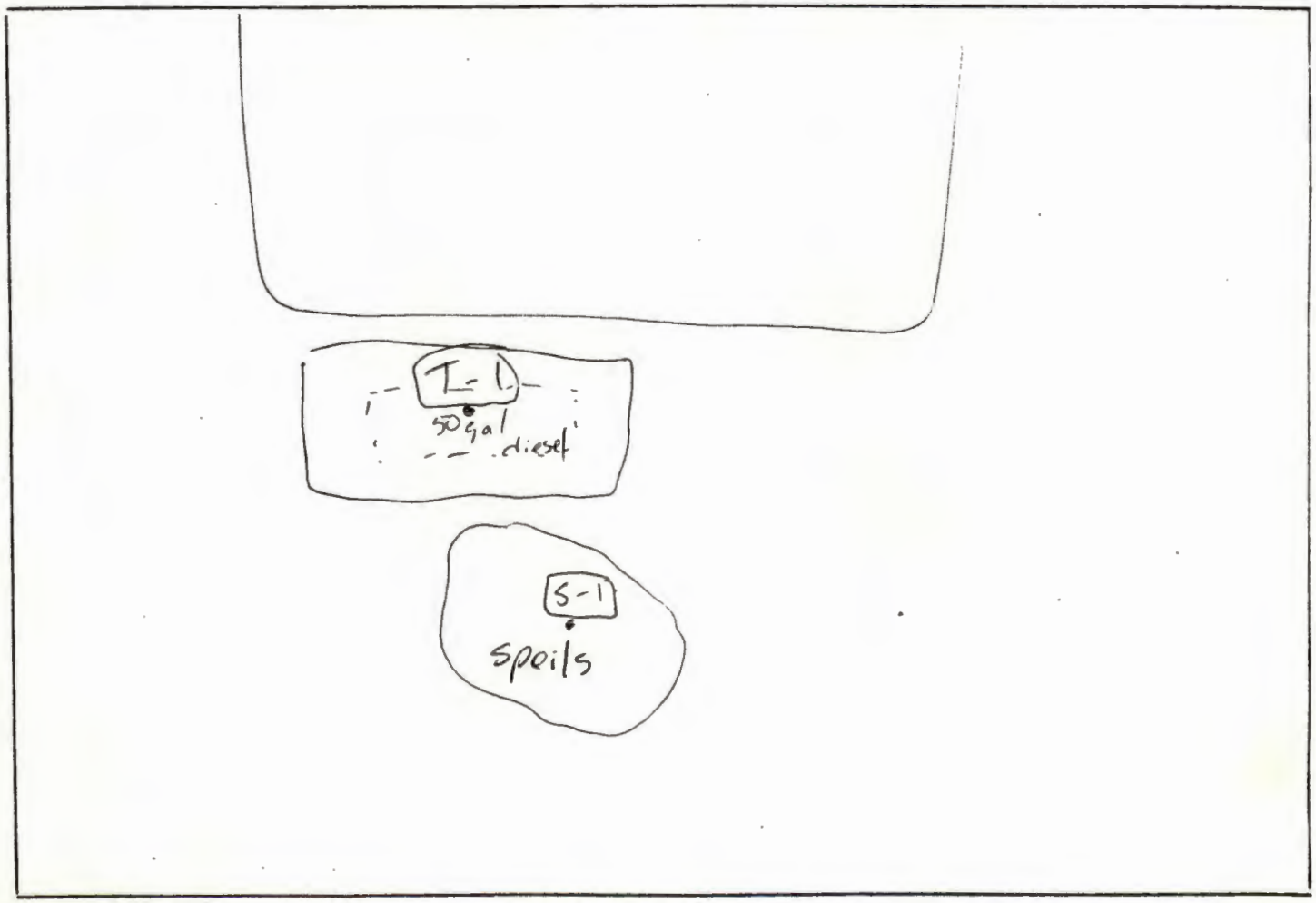
FIELD ACTIVITY DESCRIPTION

Old OC Fire Stn #5 - 30141 Alicia Pkwy
Facility Name Address

PC # 94-12 TI # _____ LUST # _____ IR # _____

Inspector: Brenda Jo Robertson Date: 2-3-94 Time: 10:00Am

Field Activity: Onsite for removal of 1-50gallon diesel tank which was previously used to fuel a backup generator. This tank was not known to be at the site when the 5000 gallen diesel tank was removed -9-29-93. This 50 gallon tank was completely rusted through and resembled swiss cheese. Odors of diesel were not evident at this time as the area was very wet from being located under a planter box area. Apparently, this tank has been off line for many years. 2 samples taken this date.



Alicia

Pacific Tel. & Dr.

COUNTY OF ORANGE

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

February 3, 1994

Gus Fischer
County of Orange
1143 E. Fruit Street
Santa Ana, CA 92701

Subject: Notification To Initiate Corrective Action at the Site of An Unauthorized Underground Storage Tank Release

RE: Orange County Fire Station #5
30141, Alicia Parkway
Laguna Niguel, CA 92677
O.C.H.C.A. Case #94UT10

Dear Mr Fischer:

Based on inspections and/or tests performed by, reported to, this Agency, it has been determined that an unauthorized release of Diesel from an underground storage tank has occurred at the above referenced location. According to our records, the company you represent, have been identified as responsible for the underground tank at this location. This Agency, which is authorized to oversee underground storage tanks corrective actions at this location, directs County of Orange to initiate corrective action.

Corrective action includes all activity necessary to: 1) Investigate and analyze the effects of an unauthorized release; 2) Implement a cost effective plan that will adequately protect human health, safety and the environment, and; 3) Restore or protect current and potential beneficial uses of water. Corrective action, as specified in the California Underground Storage Tank Code of Regulations (CCR), Title 23, includes the following phases: (a copy of referenced regulations is enclosed)

Preliminary Site Assessment and Initial Abatement: Under this phase you are required to conduct an initial site investigation and characterization, and to implement initial abatement actions (Section 2652, 2653, and 2654) in addition, where present, free product removal should also be initiated in accordance with Section 2655.

Soil and Water Investigation: This Agency has made a determination that a Soil and Water Investigation is necessary at this site (Section 2724). This phase includes the collection and analysis of data necessary to assess the nature and vertical and lateral extent of the contamination. You are required to submit to this Agency a Soil and Water Investigation Workplan for site assessment for review and approval (Section 2722[c]). The workplan shall include proposed actions and a proposed schedule for their completion (Section 2722[d]). The workplan must be submitted to this Agency within ninety (90) days of receipt of this letter.

Corrective Action Plan: Using the information obtained in the Soil and Water Investigation, you are required to submit a proposed Corrective Action Plan to this Agency for review and concurrence (Section 2725[b] & [c]). The Plan shall include the elements listed in Section 2725(d), and (see enclosed regulations) a selection of the most cost-effective remedial action alternative (Section 2725[b]).

Corrective Action Implementation: Upon this Agency's concurrence that implementation of the Corrective Action Plan will adequately protect human health, safety, and the environment (Section 2725[c]), you shall implement the Corrective Action and monitor, evaluate and report the results of the implementation on a schedule agreed to by this Agency (Section 2726[b]).

Verification Monitoring: Finally, you will be required to verify completion of the Corrective Action Plan through sampling of soil or monitoring of water. You will be required to submit monitoring data and an evaluation of the results of such monitoring in writing on a schedule and for a duration agreed to by this Agency (CCR, Section 2727).

In addition to the above corrective action, Section 2722(b) requires that you take, or contract for, interim remedial actions to abate or correct the actual or potential effects of an unauthorized release, as necessary. Interim remedial actions include, but are not limited to, those actions listed in Section 2722(b). You may perform interim remedial actions concurrently with any phase of corrective action listed above. This Agency must be notified before the implementation of an interim remedial action (CCR, Section 2722[b]).

All submitted workplans are subject to modification, as necessary, at the direction of this Agency (Section 2722[d]). Guidelines providing further information relating to site assessment and site investigation objectives are available from this office.

For sites with possible or confirmed groundwater contamination, copies of correspondence, workplans, and reports must also be routinely provided to the appropriate Regional Water Quality Control Board.

Upon completion of required corrective action, this Agency will inform the responsible party that no further work is required.

You may contact me at (714) 667-3711.

Sincerely,

James C. Stozier

James C. Stozier, REHS
Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

JCS:all

cc: Vicente Rodriguez, San Diego Regional Water Quality Control Board
Orange County Fire Department

Enclosure

Use for cases from January 1, 1991 to present

State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

NOTICE OF REQUIREMENT TO REIMBURSE

Site Code 94UT10 Date First Reported 09 / 30 / 93

Site Name Orange County Fire Station #5 Substance Diesel

Address 30141 Alicia Parkway Petroleum (X) Yes ( ) No

City/State/Zip Laguna Niguel, CA 92677

Responsible Party and/or Contact Person Gus Fischer

Responsible Party and/or Contact Company County of Orange

Address 1143 East Fruit Street

City/State/Zip Santa Ana, CA 92701

The federal Petroleum Leaking Underground Storage Tank Trust Fund (Federal Trust Fund) provides funding to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The Legislature has authorized funds to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The direct and indirect costs of site investigation or remedial action at the above site are funded, in whole or in part, from the Federal Trust Fund. The above individual(s) or entity(ies) have been identified as the party or parties responsible for investigation and cleanup of the above site. YOU ARE HEREBY NOTIFIED that pursuant to Title 42 of the United States Code, Section 6991b(h)(6) and Sections 25297.1 and 25360 of the California Health and Safety Code, the above Responsible Party or Parties must reimburse the State Water Resources Control Board not more than 150 percent of the total amount of site specific oversight costs actually incurred while overseeing the cleanup of the above underground storage tank site, and the above Responsible Party or Parties must make full payment of such costs within 30 days of receipt of a detailed invoice from the State Water Resources Control Board.

Contract Project Director:

Robert E. Merryman

Signature Telephone Number Date

Add: X Reason: Add to program

Delete: Reason:

Change: Reason:

COUNTY OF ORANGE

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

February 4, 1994

CERTIFIED
RETURN RECEIPT
REQUESTED

Gus Fischer
County of Orange
1143 E. Fruit Street
Santa Ana, CA 92701

Subject: Notice Of Requirement To Reimburse

Re: Orange County Fire Station #5
30141 Alicia Parkway
Laguna Niguel, CA 92677
O.C.H.C.A. Case #94UT10

The purpose of this letter is to inform responsible parties that the Orange County Health Care Agency has entered into an agreement with the State of California to oversee corrective action of contaminated sites resulting from the unauthorized release of hazardous substances from underground storage tanks. The characterization and remediation of these sites is necessary to protect the public and environment from unnecessary exposure to hazardous chemicals.

The program developed by Orange County is funded by State and Federal monies and is subject to the reimbursement requirements associated with the use of these funds. In order to comply with the reimbursement requirement, it will be necessary to account for all time and materials expended by County staff at each site. On a routine basis site specific amounts detailing the time and expenses expended for each site will be provided to the State. The State will then invoice the responsible party for all direct and indirect costs associated with this Agency's oversight of corrective action of the site.

Attached is the Notice of Requirement to Reimburse which is your formal notification concerning reimbursement requirements for the responsible party. If any of the information contained in the Notice of Requirement to Reimburse is incorrect, or if you have any questions regarding the reimbursement requirements, please contact the Underground Storage Tank Cleanup Program at (714) 667-3700.

Very truly yours,

James C. Strozier, REHS
Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

JCS:all

Attachment

cc: State Water Quality Control Board

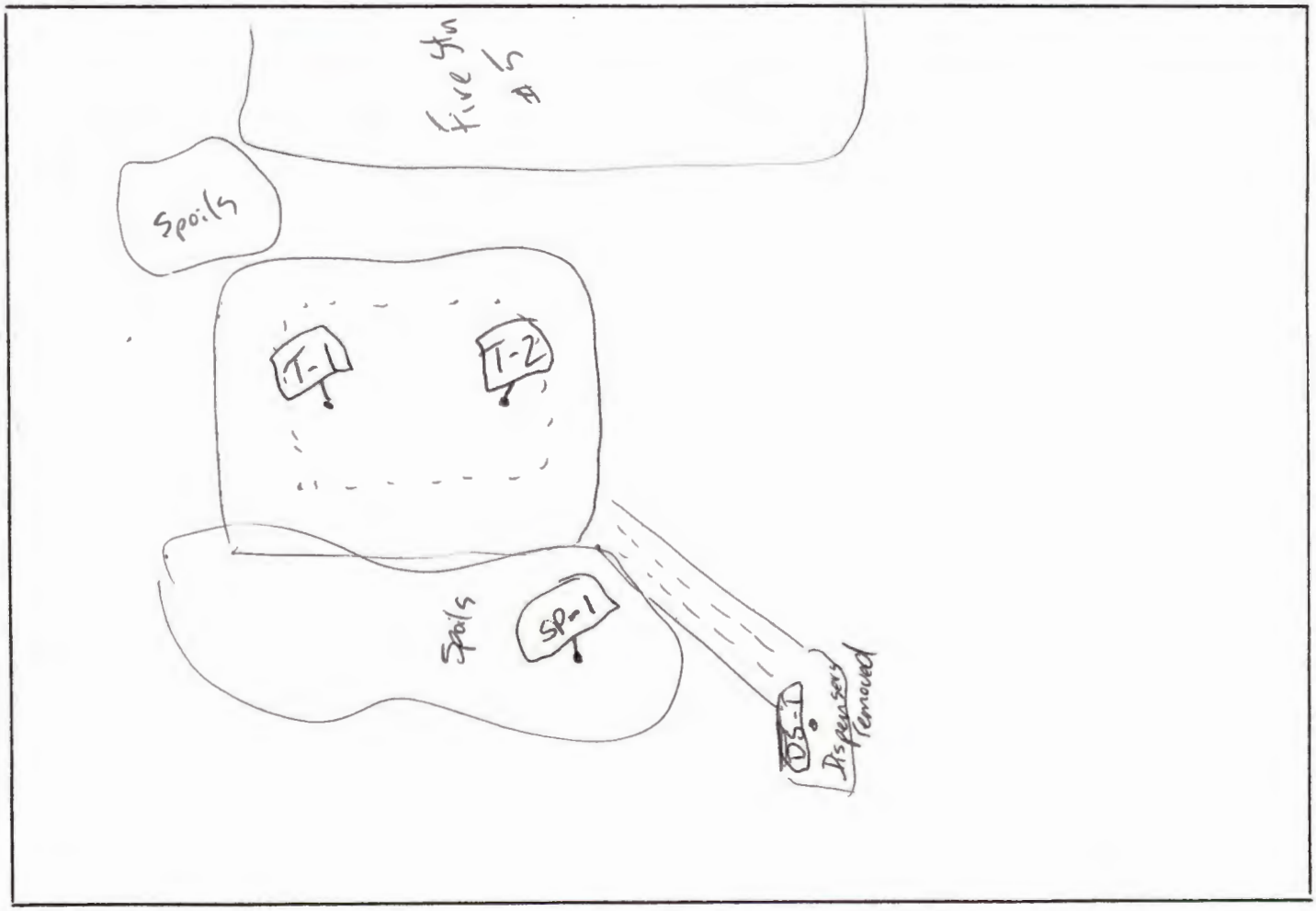
FIELD ACTIVITY DESCRIPTION

OC Fire Stn #5 - 30141 Alicia Pkwy - LN
Facility Name | Address

PC # 93-178 TI # _____ LUST # _____ IR # _____

Inspector: Brenda Jo Robertson Date: 9-30-93 Time: 10:00am

Field Activity: 5000 gallon steel tank removed 9-29-93 at 4:30pm under direction of Stacey Lambeth-OC Fire insp. On site this date for soil sampling. Guy Davis of the Reynolds Group explained the tank appeared to be in good condition when it was removed the night before. The excavation appeared to be fairly clean with no odors noticed this date. Native Soil is a strange combination of sandstone and clay. Fill material is sand. The dispenser area had a slight odor of diesel fuel. Samples taken as shown below.



Danfin Island Dr

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

---M8015(D)/BTEX---

Client Name:	The Reynolds Group	Date Sampled:	9-30-93
Project Manager:	Greg Van Hook	Sample Analyzed Date:	10-1-93
Project Number:	OC Fire Stn # 5	Report Issue Date:	10-1-93

Sample Identification		Result (mg/kg or ppm)				
C&E ID	Sample ID	Diesel	Benzene	Toluene	Ethylbenzene	Xylenes
31001A-1	T-1	1,998	ND	ND	ND	ND
31001A-2	T-2	ND	ND	ND	ND	ND
31001A-3	DS-1	ND	ND	ND	ND	ND
31001A-4	SP-1	ND	ND	ND	ND	ND
Detection Limit:		10	0.005	0.005	0.005	0.005

ND = Not detected at the indicated detection limit.

14096 E. Firestone Blvd., Santa Fe Springs, CA 90670 Tel: 310 921-8123, Fax: 310 921-7974

CHAIN OF CUSTODY

Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

2. **PLEASE WRITE LEGIBLY.**

3. **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.**

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: Chemical & Environmental Labs
DATE RECEIVED: 10-1-93
SAMPLE(S) CONDITION (PLEASE CHECK):
CHILLED: ✓ COUNTY SEAL(S) INTACT: ✓
CONTAINER IN GOOD CONDITION: ✓
DATE ANALYSIS COMPLETED: 10-1-93
ANALYST: Ghen Dew

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: OC Fire Stn #5
30141 Alicia Pkwy - Laguna Niguel
DATE OF COLLECTION: 9-30-93
SAMPLE COLLECTOR/COMPANY: Guy Davis
The Reynolds Group
TELEPHONE NO.: (714) 730-5780
HCA REPRESENTATIVE: BJ Robertson

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
Run following samples for TRH (DTSC method 8015m-diesel) & EPA method 8020 (BTXE)			
T-1	TPH + BTXE	Tank excavation-south	
T-2	" "	Tank excavation-north	
DS-1	" "	dispenser sample	
SP-1	" "	spoils sample	

24 HOUR TURNAROUND!

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	Brenda Jo Robertson	HCA/Env. Health	9-30-93 . 9-30-93
2.	Guy Davis	The Reynolds Group	9-30-93 . 11:15
3.	Larry Shro	C & E Lab	10-1-93 . 8:45 am
4.			.
5.			.
6.			.

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

5272-B 1531 1/RB/89

COUNTY OF ORANGE
HCA/ENVIRONMENTAL HEALTH
PROPOSITION 65
NOTIFICATION REPORT
(714) 667-3765

PROP. 65 ID# _____

DART CASE ID# 93PC178

DATE REPORTED: 9:00 am TIME: 10:00am DESIGNATED EMPLOYEE REPORTING: BJ Robertson

REPORT SUBMITTED ON BEHALF OF ALL DESIGNATED EMPLOYEES OF WHAT AGENCY: HCA/Environmen Health

DATE OF INCIDENT: 9-30-93 TIME: _____ SOURCE OF INFORMATION: Tank removal report

INCIDENT LOCATION: OC Fire Stn #5 - 30141 Alicia Pkwy - Laguna Niguel
DBA ADDRESS CITY

92677 (714) 744-0400 Nancy Foreman
ZIP SITE TELEPHONE CO. CONTACT PERSON

DESCRIPTION/CAUSE OF INCIDENT: Witnessed sampling of tank excavation soil - tank removed evening before under fire depts. supervision. Slight odor of diesel was evident near dispenser area.

RESPONSIBLE PARTY - NAME: Charles Lus TELEPHONE: (714) 567-7

IDENTIFICATION OF DISCHARGED WASTE:

CHEMICAL NAME/COMMON NAME	PHYSICAL STATE	VOLUME	HAZARDOUS PROPERTIES/LEGAL LIMITS
diesel cont. soil	soil	unk	TPH > 100

FIELD DATA/LAB RESULTS (INDICATE SOIL, GROUNDWATER, ETC.): Sample results show TPH results of ND to 1998 ppm.

ENVIRONMENT AFFECTED: ROADWAY GROUNDWATER SEWER OR STORM DRAIN LAKE/STREAM/RIVER
BAY/OCEAN AIR (SOIL) FLOOD CHANNEL GROUND (PAVED)
OTHER _____

LOCALE: RESIDENTIAL COMMERCIAL INDUSTRIAL OPEN AREA (PUBLIC PROPERTY) PRIVATE PROPERTY RURAL

DESCRIPTION OF EXTENT OF CONTAMINATION (LATERAL AND VERTICAL) unknown at this time

NUMBER OF PERSONS REPORTEDLY INJURED: 0 NUMBER OF PERSONS RECEIVING MEDICAL TREATMENT: 0

WHERE?: N/A

AGENCIES INVOLVED: HCA Env. Health & OC Fire Dept

INCIDENT MITIGATED: YES (NO) DOES FURTHER ACTION NEED TO BE TAKEN: (YES) NO

ACTION: Transfer to cleanup unit

REFERRED TO: - NAME/AGENCY: Jim Strozier - UST cleanup DATE: 1-25-94 TIME: 9:30am

CLEANUP CONDUCTED BY: unknown LEGAL INVESTIGATION: YES (NO)

AREA PHYSICALLY ACCESSIBLE TO THE PUBLIC: YES (NO)

PROXIMITY TO THE PUBLIC (HOMES, SCHOOLS, ETC.) 200 yds to Courthouse

FACTORS THAT ARE LIKELY TO CAUSE SUBSTANTIAL INJURY TO THE PUBLIC HEALTH OR SAFETY: potential groundwater contamination

ADDITIONAL COMMENTS: Closed Fire Station #5

Any designated government employee who obtains information in the course of his official duties, revealing the illegal discharge or threatened illegal discharge of a hazardous waste, that is likely to cause substantial injury to the public health and safety, must report such information within 72 hours to the Board of Supervisors and Health Officer or face up to $25,000 in fines and/or up to three years in jail (pursuant to Section 25180.7 of the Health and Safety Code). The information submitted in this report is based upon the best available information at the time the report was completed.

REPORT COMPLETED BY: BJ Robertson DATE: 1-25-94 TIME: 9:30am

REPORT REVIEWED BY: _____ DATE: _____ TIME: _____

CONTACT FOR FURTHER INFORMATION: Brenda Robertson TELEPHONE NO. (714) 667-3767
(Lead Person/Agency)

Robertson

TOM URA
DIRECTO

L. REX EHLING, M.I
HEALTH OFFICE

ENVIRONMENTAL HEALTH DIVISIO
ROBERT E. MERRYMAN, R. S. MP
DEPUTY DIRECTO

MAILING ADDRESS: P.O. BOX 35
SANTA ANA, CA 9270

COUNTY OF ORANGE

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

FACILITY MODIFICATION APPLICATION (INSTALLATION/REMOVAL/REPAIR)

(COMPLETE PAGES 1 & 2)

DATE: 9-21-93

FACILITY INFORMATION

NAME: Fire Station #5

STREET ADDRESS: 30141 Alicia Pkwy.

CITY: Laguna Niguel

TOTAL NUMBER OF TANKS (AFTER INSTALLATION/REMOVAL) AT THIS LOCATION: 0

TYPE OF BUSINESS:

___ GASOLINE STATION ___ FARM

✓ GOVERNMENT ___ OTHER

TANK OWNER

NAME (CORP., INDIVIDUAL, PUBLIC AGENCY):

County of Orange / GSA Facilities

STREET ADDRESS: 1143 East Fruit St.

CITY: Santa Ana

STATE: CA. ZIP: 92701

TELEPHONE NO.: (714) 567-7711

BILLING ADDRESS INFORMATION

BILL TO NAME: The Reynolds Group

BILL TO ADDRESS: 250 El Camino Real #214

CITY: Tustin

STATE: California ZIP: 92680

TELEPHONE NO.: (714) 730-5288

TYPE OF CONSTRUCTION

INDICATE NO. OF TANK(S) BEING REMOVED/REPAIRED/INSTALLED BELOW:
(COMPLETE PAGE 2 - INDICATING THE TANKS TO BE INSTALLED/REMOVED, OR AFFECTED BY THE REPAIR)

___ INSTALLATION(S)

___ REPAIR(S)/RELINE(S) TO USTs

1 CLOSURE(S)/REMOVAL(S)

___ SYSTEM MODIFICATION (E.G., REPIPE, REPAIR TO PIPING)

___ OTHER (SPECIFY) _____

24 HOUR EMERGENCY CONTACT PERSON

DAYS: Guy Davis (NAME) (714) 730-5288 (TELEPHONE)

NIGHTS: Guy Davis (NAME) (714) 952-2619 (TELEPHONE)

APPLICANT

NAME: Guy Davis (PLEASE PRINT)

SIGNATURE: Guy Davis

COMPANY NAME: The Reynolds Group

TELEPHONE NO.: (714) 730-5288

FACILITY OPERATOR (CONTACT PERSON)

NAME: Orange County Fire Department

BUSINESS TELEPHONE NO.: (714) 249-3066

NOTE: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORM AT THE TIME OF SUBMITTAL.

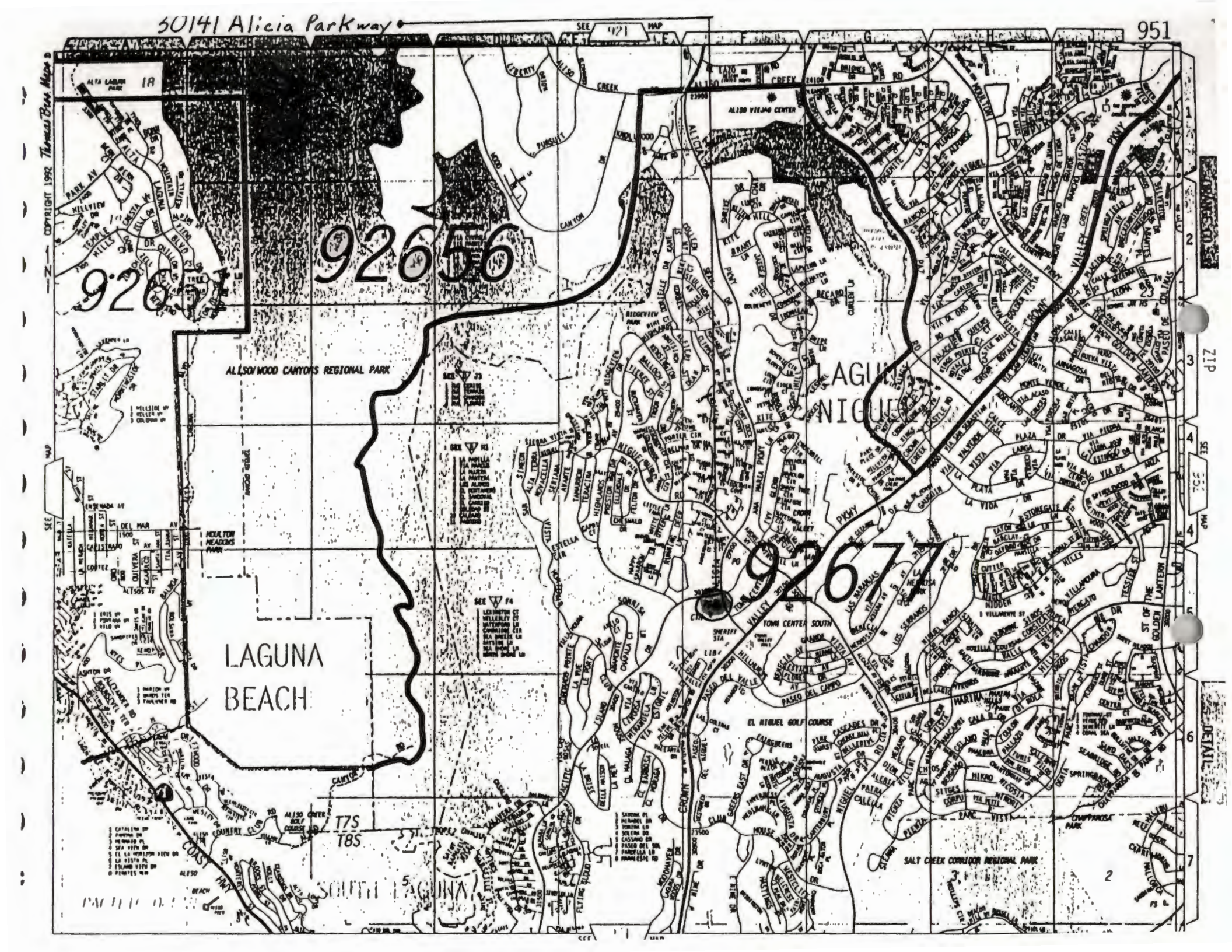
OFFICE USE ONLY

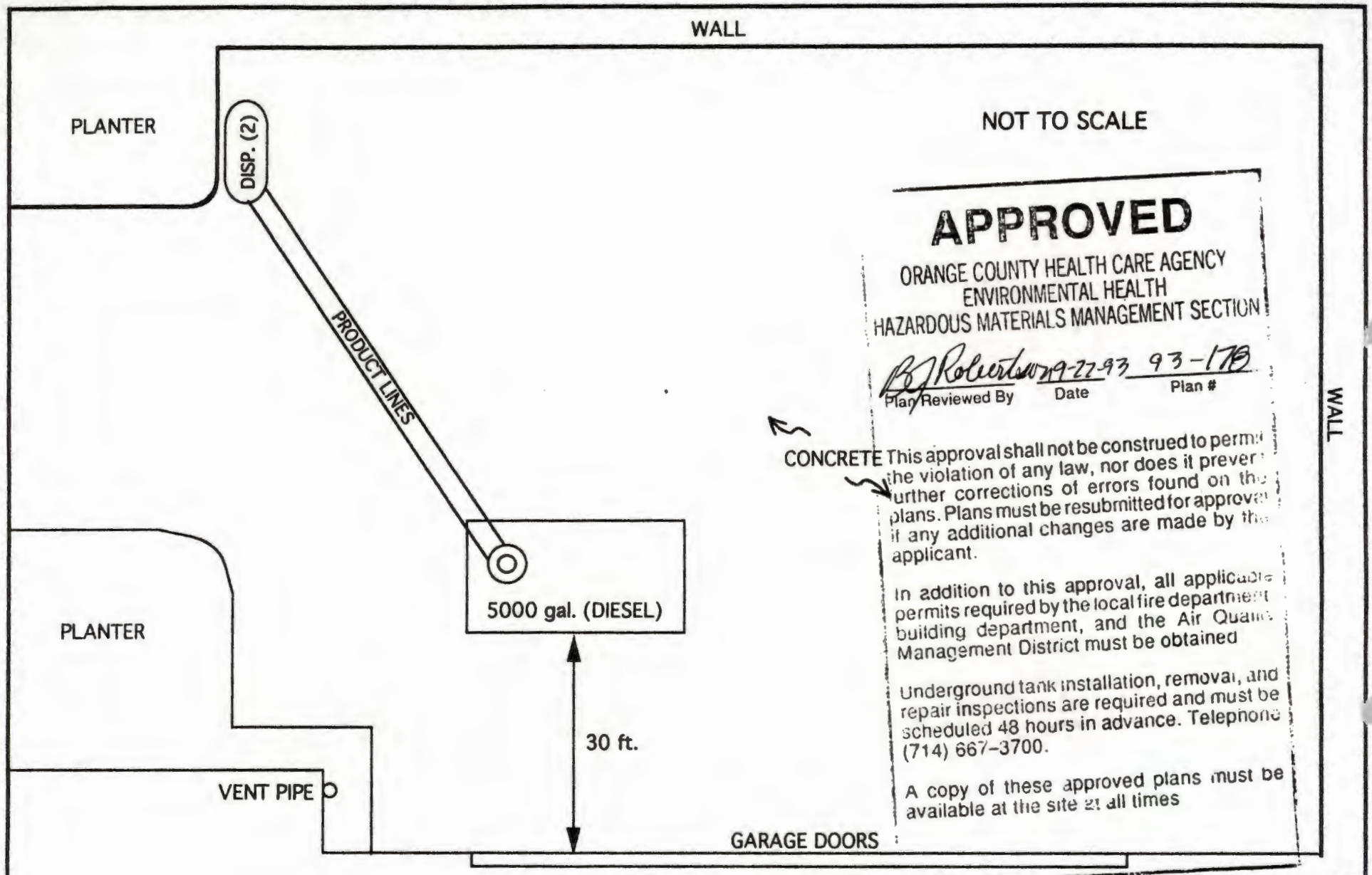
PLAN CHECK NO.: 93.178 FEES PAID: 173 RCVD. BY: _____

PLAN APPROVAL DATE: 9-22-93 BY: BJR 233

NUMBER OF TANKS TO RECEIVE A SURCHARGE BILL: _____ NUMBER OF TANKS TO BE ADDED TO BILLING: _____

HSOH 122 93
CK# 879 9/22/93


30141 Alicia Parkway
951
SEE 921 MAP
92656
92677
LAGUNA BEACH
ALISO/WOOD CANYONS REGIONAL PARK
MOULTON MEADOWS PARK
EL NIGUEL GOLF COURSE
SALT CREEK CORRIDOR REGIONAL PARK
SOUTH LAGUNA
T7S
T8S
ZIP
DETAIL
COPYRIGHT 1992 Thomas Bros. Maps



APPROVED

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT SECTION

BJ Roberts 9-22-93 93-178
Plan Reviewed By Date Plan #

This approval shall not be construed to permit the violation of any law, nor does it prevent further corrections of errors found on the plans. Plans must be resubmitted for approval if any additional changes are made by the applicant.

In addition to this approval, all applicable permits required by the local fire department, building department, and the Air Quality Management District must be obtained

Underground tank installation, removal, and repair inspections are required and must be scheduled 48 hours in advance. Telephone (714) 667-3700.

A copy of these approved plans must be available at the site at all times

all piping liquids & sludges associated with underground storage tanks shall be removed and properly disposed of

REMOVE (1) 5000 GALLON DIESEL TANK

FRIE STATION #5
30141 ALICIA PARKWAY
LAGUNA NIGUEL

SEPTEMBER 1993

HCA/ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MITIGATION PROGRAM

FROM: **KAREN L. HODEL** **DATE:** 12/13/94

_____	Merryman, Bob	_____	Krall, Joyce
_____	Wong, Steven	_____	Lodrigueza, Luis
_____	Miller, Jack	_____	Rashidi-Fard, Argahavan
		_____	Woelfel, Dave
_____	Daugherty, Seth		
_____	Diekmann, Bill	_____	Gallagher, Ed
_____	Henshaw, Patti	_____	Martinez, Anthony
		_____	Peuron, Peter
_____	Gaggioli, Fred	_____	Sharp, Steve
_____	Goetzinger, Jack	_X_	Strozier, Jim
_____	Nguyen, Quang		
_____	Than, Quang		

_____	For your information
_____	Inform your staff
_____	Circulate
_____	Initial and return
_____	Per our conversation
_____	File
_____	Confer
_____	Approval
_____	Follow up
_____	Complete and return
_____	Review/Comment by _____
_____	Recommendation
_____	Prepare response
_____	For my signature

Jim'

Looks OK to close... use old closure letter w/ bit about notifying us if change in land use ...

Thanks,
- Karen

REMARKS: _____







County of Orange
Health Care Agency
Environmental Health Division
Hazardous Materials Management Section

Site Name: S. County Cycling Case #: 99-12
Address: 30102 Paseo Trabuco
City: Capo Niguel
Contact Person: Phone #:

Date	Staff	ACTIVITIES/COMMENTS
12/10/01	JCS	Received approved closure summary from K. Habel. Prepared closure letter, updated SSK, & gave package to K. Habel for signature
12/12/01	JCS	Received signed closure letter from K. Habel. She reminded me to confirm Hazbat Notification. Could not locate site on Data Quick. Called Bill Grey but he was transferred & Steve Sanders was taking over his job. Left message for Mr. Sanders to call back ASAP about this. The March 1999 letter from Bill Grey said the County is the fee title owner of the site. I need to confirm this. Steve Sanders called back & we discussed the case & he said he would fax a E-mail me the current prop. owner info.
12/13/01	JCS	Received fax from the County & they are the prop. owner

County of Orange
Health Care Agency
Environmental Health Division
Hazardous Materials Management Section

Site Name: S. County Fueling — Case #: 99UT17
Address: 30102 Pontiac Island Dr
City: Laguna Niguel
Contact Person: — Phone #:

Date	Staff	ACTIVITIES/COMMENTS
6/13/01	JCS.	Updated MTBE Database.
9/4/01	JCS	Reviewed Case. We still have not heard a response to my April preNOV. This is totally out of compliance. I will try to get this case closed without the additional information I have requested for the last two years. I will place this in my stack of closures & will get to it after I have done my other closures
10/24/01	JCS	Reviewed Case for closure. Prepared closure summary. Copied tables & site maps & attached to closure & gave to Supervisor for review.
11/13/01	JCS	Received closure back from Supervisor. Made changes & answered questions & gave back for review
11/19/01	JCS	Received closure back from Supervisor. He wanted some more changes made. Made changes & gave closure back to Supervisor.
11/29/01	JCS	Revised closure & gave back to Supervisor.

COUNTY OF ORANGE
ENVIRONMENTAL HEALTH DIVISIO
WASTE MANAGEMENT SECTION

ACTIVITIES REPORT

Company Name: S County Fueling Station

Address: 30102 Pacific Island Drive

City: Laguna Niguel State: _____ Zip: _____

Contact Person(s): _____ Phone: _____

Date	Staff	Activities/Comments
9/13/99	JLS	and discussed the case & asked for a short write up on depth to g.w, thrent to g.w., etc. He said he would do this & get back to me.
12/30/99	JLS	Reviewed case & we have not gotten a write up as requested from WGR. Called G. Marty & left a message about this & to call me back
3/30/00	JLS.	Updated MTBE data list for SWRCB. Called Bill Grey & discussed my conversations with G. Marty on 9/13/99 & 12/30/99. He did not know we would need more information. I told him I would be sending a letter on this shortly.
4/10/00	JLS	Reviewed file. Prepared letter requesting an addendum report with depth to water info, etc. & sent for mailing
8/9/00	JLS.	G. Marty called and said he "dropped the ball" on this & would getting a response to us shortly.
4/11/01	JLS	Reviewed case & we have not received any report yet. Prepared Pre-NOV & sent for mailing. Called Grey Marty & discussed he needed info & he said he has [illegible] on this.

REV: 09/21/90 Page 1 of [illegible] Form #33

COUNTY OF ORANGE
ENVIRONMENTAL HEALTH DIVISIO
WASTE MANAGEMENT SECTION

ACTIVITIES REPORT

Company Name: South County Fueling Station

Address: 30102 Pacific Fueling Station

City: Laguna Niguel State: Ca Zip: _____

Contact Person(s): _____ Phone: _____

Date	Staff	Activities/Comments
4/19/99	JKS	Reviewed the original COC & lab results from the removal. Called back Ca Water & discussed the work plan he was working on.
5/20/99	JKS	Reviewed the April 6, 1999 Site Assessment work plan from WGR. Reviewed the tank removal report also & any field notes. It looks like Sample D3 + D4 labels were switched based on field observations & also DL3 & DL2 might have been switched or something. Their lab results are reversed from what was observed. Called Ca Water & discussed this with him. I will write an approval letter & relocate the borings. Prepared approval letter with conditions & charges & sent for mailing
6/7/99	JKS	Reviewed the 6/5/99 FAX from WGR. & the new boring locations. Called WGR & left m. that the locations were fine, ok
9/13/99	JKS	Reviewed the August 30, 1999 Site Assessment Report from WGR. There was refusal in some borings & not deep enough to give adequate site. Called Grayson Mooney

COUNTY OF ORANGE
ENVIRONMENTAL HEALTH DIVISIO
WASTE MANAGEMENT SECTION

ACTIVITIES REPORT

Company Name: South County Fueling Station

Address: 30102 Pacific Fueling Station

City: Laguna Niguel State: Ca Zip: _____

Contact Person(s): _____ Phone: _____

Date	Staff	Activities/Comments
3/1/99	JCS	Reviewed Lab results from W&R There is MTBE & gasoline contamination at the pump island & piping & tank area. Logged case in. Prepared notification letters & sent for typing. Prepared SSR & priority forms, etc. Organized file etc.
3/10/99	JCS	Called Bill Grey & discussed the notification letters, etc.
3/15/99	JCS	Returned call to Greyden Realty of W.G.R. Called & we discussed the case & the need for a workplan.
3/30/99	JCS	Reviewed the March 17, 1999 Memo from Bill Grey, & they are the property owners.
4/5/99	JCS	Reviewed the March 11, 1999 Tank Removal Report from W&R. We still need the original COC & lab results. Called both Greyden Realty & Mr.
4/12/99	JCS	Called both Greyden Realty & Mr.

PRIORITIZATION WORKSHEET FOR LUFT SITES

Check The Following Boxes Which Apply
Where Needed, Provide Further Explanation On Back

Case I.D.#: 99UT17

Name: South County Fueling Station

Address: 30102 Portola Island Pkwy

☒ Initial

☐ Reevaluation

PRIORITY 1 - HIGH PRIORITY SITES

A. Current drinking water source - impacted or likely to be impacted through future migration.

- ☐ 1. Currently used municipal or domestic well impacted, i.e., drinking water wells where MCLs are exceeded.
- ☐ 2. Currently used municipal or domestic well threatened, (e.g. release site (GW) within 2000 feet of currently used well and/or possible vertical conduit exists to deep zone - that is used as drinking water source for the threatened well).
- ☐ 3. Currently used identified "Sole Source Aquifer" is impacted.
- ☐ 4. Other currently used municipal or domestic aquifer is impacted.
- ☐ 5. Currently used aquifer threatened by future migration (i.e. lateral pollutant transport or vertical movement through conduits).

B. Known health/safety/environmental impacts requiring prompt action.

- ☐ 1. Vapors at explosive levels in confined spaces, i.e., sewers or basements.
- ☐ 2. Vapors detected above human health safe levels at or near human receptors.
- ☐ 3. Free product in soil or groundwater.
- ☐ 4. Surface water/aquatic environment impacted (surface sheen or habitat covered).
- ☐ 5. Soil quality levels exceed human health safe levels and exposure likely, given existing site conditions.

C. Administrative need exists.

- ☐ 1. 2004 Funding available through "letter of commitment".
- ☐ 2. Enforcement action follow-up is necessary.
- ☐ 3. Closure request received by the responsible agency.
- ☐ 4. Public, Responsible Party or Political concerns require expeditious efforts.

PRIORITY 2 - MODERATE PRIORITY SITES

A. Water resource other than currently used drinking water is or may be impacted.

- ☐ 1. Existing beneficial use (other than municipal supply) is impacted.
- ☐ 2. Potential Source of Drinking Water (defined by SWRCB Policy 88-63) significantly impacted with high probability of future use.
- ☐ 3. Existing beneficial use threatened (requires mitigation study).
- ☒ 4. Soil contamination currently exists, requiring additional investigation of groundwater and/or soil to review threat and reprioritize at sites with designated beneficial uses.

B. Other health/safety/environment impacts are unknown, require additional investigation (groundwater/surface water), and/or health and ecological risk assessment.

- ☐ 1. Potential vapors at explosive levels in confined space.
- ☐ 2. Potential vapors above human health safe levels with receptors.
- ☐ 3. Potential free product at a site.
- ☐ 4. Potential for migration to aquatic habitats or surface waters.
- ☐ 5. Potential human exposure to soil above safe level.

PRIORITY 3 - LOW PRIORITY SITES

A. Minor or no potential water resource impacts exist.

- ☐ 1. No designated beneficial uses of water impacted.
- ☐ 2. Potential source of drinking water (defined by SWRCB Policy 88-63) with limited or minor impacts.
- ☐ 3. Potential source of drinking water (defined by SWRCB Policy 88-63) impacted where low probability of future use is determined.

B. Low potential health/safety/environmental impact exists after investigation and, if necessary, a Health or Ecological Risk Assessment has been completed and accepted.

- ☐ 1. Soil only cases with residual contaminated soil left in place.
- ☐ 2. Soil only cases where full cleanup achieved.

Specialist: S Morrow

Date: 3/1/99

COUNTY OF ORANGE
HEALTH CARE AGENCY

REGULATORY HEALTH SERVICES
ENVIRONMENTAL HEALTH

JULIETTE A. POULSON, RN, MN
DIRECTOR

MIKE SPURGEON
DEPUTY AGENCY DIRECTOR
REGULATORY HEALTH SERVICES

STEVEN K. WONG, REHS, MPH
DIRECTOR
ENVIRONMENTAL HEALTH

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONES: (714) 667-3600
FAX: (714) 972-0749
E-MAIL: environhealth@hca.co.orange.ca.us

December 12, 2001

Bill Grey
County of Orange
1143 E. Fruit Street
Santa Ana, CA 92677

Subject: **Remedial Action Completion Certification**

Re: Underground Storage Tank (UST) Case
South Orange County Fueling
30102 Pacific Island Drive, Laguna Niguel, CA
O.C.H.C.A. Case #99UT17

Dear Mr. Grey:

This letter confirms the completion of site investigation and corrective action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this Agency was accurate and representative of site conditions, this Agency finds that the site investigation and corrective action carried out at your underground storage tank site is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

Please contact James Strozier of our office at (714) 667-3711 if you have any questions regarding this matter.

Sincerely,

Steven Wong, REHS, MPH, Director
Environmental Health

SW:jcs
Attachment: Case Closure Summary

cc. Barry Pulver, San Diego Regional Water Quality Control Board
SB 562 Database, State Water Resources Control Board
Cleanup Fund Manager, State Water Resources Control Board
Larry Honeybourne, Environmental Health

JS/closure

Case Closure Summary

Leaking Underground Fuel Tank Program

I. Agency Information

Date: October 24, 2001

Agency Name: **Orange County Health Care Agency**	Address: **2009 East Edinger Avenue**
City/State/Zip: **Santa Ana, CA 92705**	Phone: **(714) 667-3600**
Responsible staff person: **James Strozier**	Title: **Hazardous Waste Specialist**

II. Case Information

Site Facility Name: **South Orange County Fueling Facility**		
Site Facility Address: **30102 Pacific Island Drive, Laguna Niguel, CA**		
RB LUSTIS Case No.:	Local Case No.: **99UT17**	LOP Case No.:
URF Filing Date:	SWEEPS No.	
Responsible Party	Address	Phone Number
County of Orange	**1143 E. Fruit Street, Santa Ana, CA**	**(714) 567-7772**
Bill Grey		

Tank No	Size in Gal.	Contents	Closed in-Place/Removed?	Date
1,2,3	**10,000**	**Gasoline**	**Removed**	**1-27-99**
4	**10,000**	**Diesel**	**Removed**	**1-27-99**
5	**500**	**Waste Oil**	**Removed**	**1-27-99**
6	**500**	**New Oil**	**Removed**	**1-27-99**

III. Release and Site Characterization Information

Cause and type of release: **Unknown**		
Site characterization complete? **Yes**	Date approved by oversight agency: **9-4-01**	
Monitoring wells installed? **No**	Number:	Proper screened interval?
Highest GW depth BGS: **Greater than 38 feet**	Lowest depth:	Flow direction: **Unknown**
Most sensitive current use: **Excepted from all beneficial use designations.**		
Are drinking water wells affected? **No**	Aquifer name:	
Is surface water affected? **No**	Nearest/affected SW name:	
Off-site beneficial use impacts (addresses/locations):		
Report(s) on file? **Yes**	Where is report(s) filed? **OCHCA**	

Treatment and Disposal of Affected Material

Material	Amount (include Units)	Action (treatment or disposal/destination)	Date
Tank	**6 USTs**	**American Metal Recycling, CA**	**1-27-99**
Piping			
Soil			
Groundwater			

Case Closure Summary

Leaking Underground Fuel Storage Tank Program

Case#: **99UT17**

Date: **October 24, 2001**

III. Release and Site Characterization Information (Continued)

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (gas)	**450**	**450**	**not applicable**		MTBE	**<13**	**<13**	**not applicable**	
Benzene	**<2.5**	**<2.5**	**not applicable**		TPH (diesel)	**3,500**	**3,500**	**not applicable**	
Toluene	**<2.5**	**<2.5**	**not applicable**		TRPH (418.1)	**76**	**76**	**not applicable**	
Xylene	**14**	**14**	**not applicable**						
Ethylbenzene	**8.6**	**8.6**	**not applicable**						

Comments (Depth of Remediation, etc.): **The USTs and piping were removed during January 1999. Soil contamination was detected in several samples at various locations beneath the tanks and dispenser/piping samples. Based upon visual observations, the contamination did not appear to be too severe or extensive, but high TPH and moderate MTBE concentrations were detected. No benzene was detected in any of the 34 soil samples analyzed (31 samples had a 5 ppb detection limit and 3 samples had higher detection limits ranging from <15ppb to <2500 ppb). Four soil borings were drilled at the worst-case locations to depths of 10, 15, 15, and 38 feet below ground surface in order to determine the extent and significance of the soil contamination. No significant soil contamination was detected by these borings. One boring was drilled to 38 feet and no groundwater was encountered.**

The site is located on a hillside in a groundwater basin where the groundwater is excepted by the Regional Board from all beneficial use designations. (Continued)

IV. Closure

Does completed corrective action protect *existing* beneficial uses per the Regional Board Basin Plan? **Yes**		
Does completed corrective action protect *potential* beneficial uses per the Regional Board Basin Plan? **Yes**		
Does corrective action protect public health for current land use? **Yes (Vehicle fueling facility)**		
Site management requirements: **None**		
Should corrective action be reviewed if land use changes? **No**		
Monitoring wells decommissioned: **NA**	Number decommissioned:	Number Retained:
List enforcement actions taken: **None**		
List enforcement actions rescinded:		

V. Local Agency Representative Data

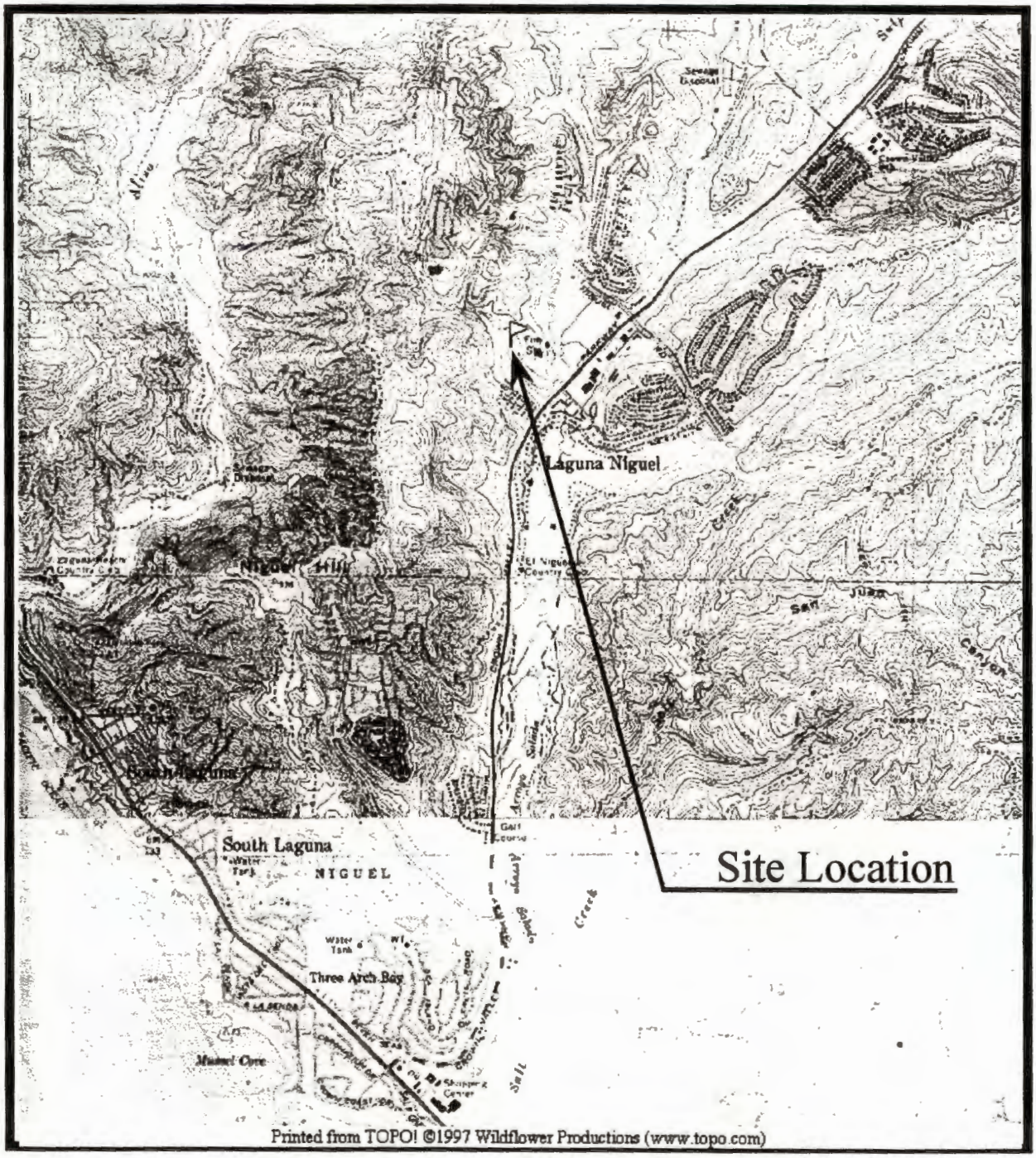
Name: **James Strozier**	Title: **Hazardous Waste Specialist**	
Signature: 11-29-01 12/03/01		Date: **10-24-01**

VI. RWQCB Notification

Date Submitted to RB: **Soil Only Case**	RB Response: **No Concurrence Necessary**	
RWQCB Staff Name:	Title:	Date:

VII. Additional Comments, Data, etc.

Based upon the shallow depth and limited extent of the soil contamination; the absence of any beneficial uses for the groundwater; and the absence of groundwater to a depth of 38 feet at the site; there does not appear to be a public health and/or groundwater threat. Therefore, no additional assessment is required and it is *recommended* that the case be closed.



Legend

WGR Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

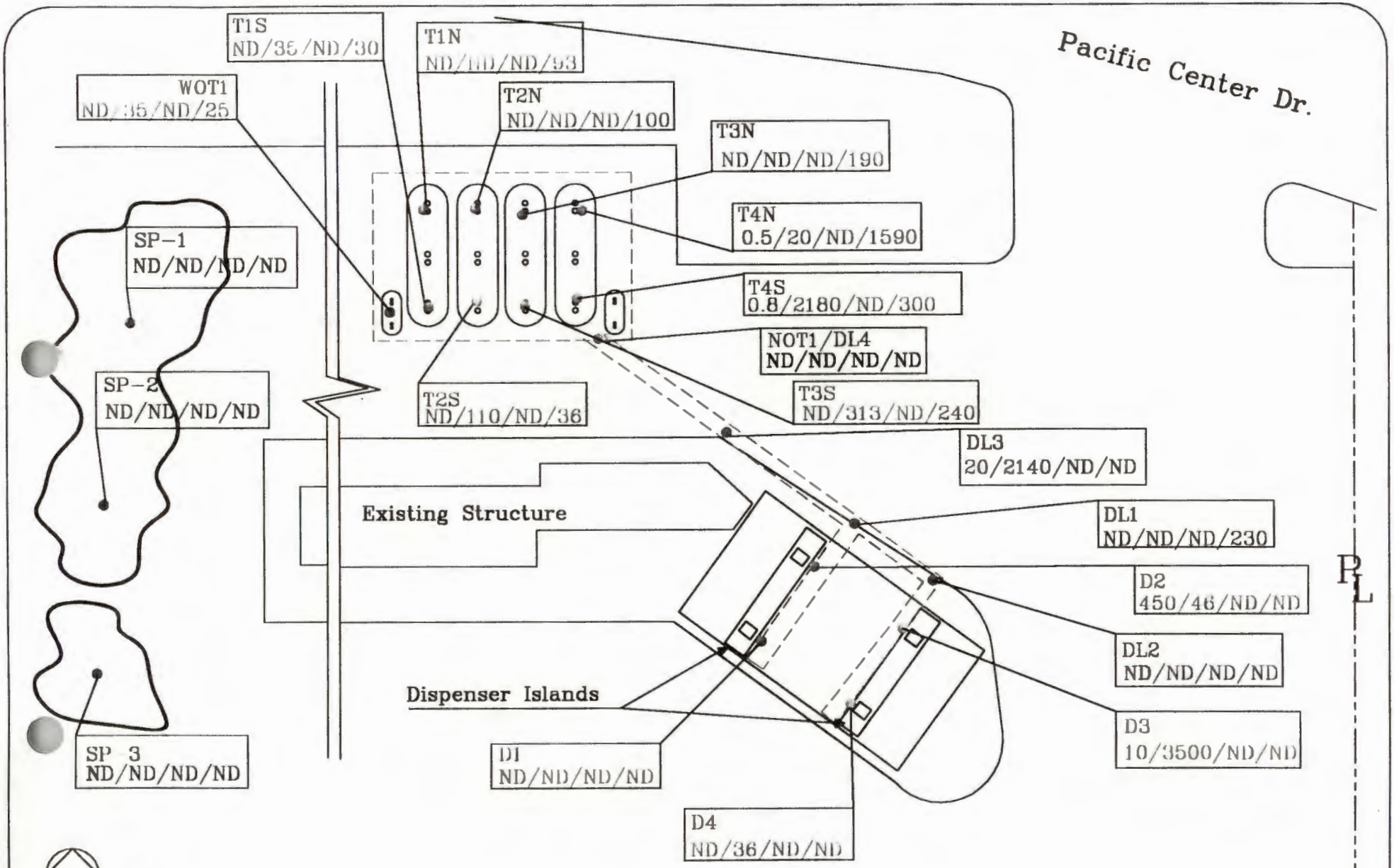
County of Orange

Site Vicinity Map

30102 Pacific Center Dr., Laguna Niguel, CA

Figure 1

DATE	PROJECT NUMBER	DWN BY	DWG #
1/12/99	045.PRI.00		



Legend

- Tank Pit Soil Sample
- Dispenser Soil Sample
- Product Line Soil Sample
- Stockpile Soil Sample

Key

Sample #
TPHg/TPHd/Benzene/MTBE

WGR
Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

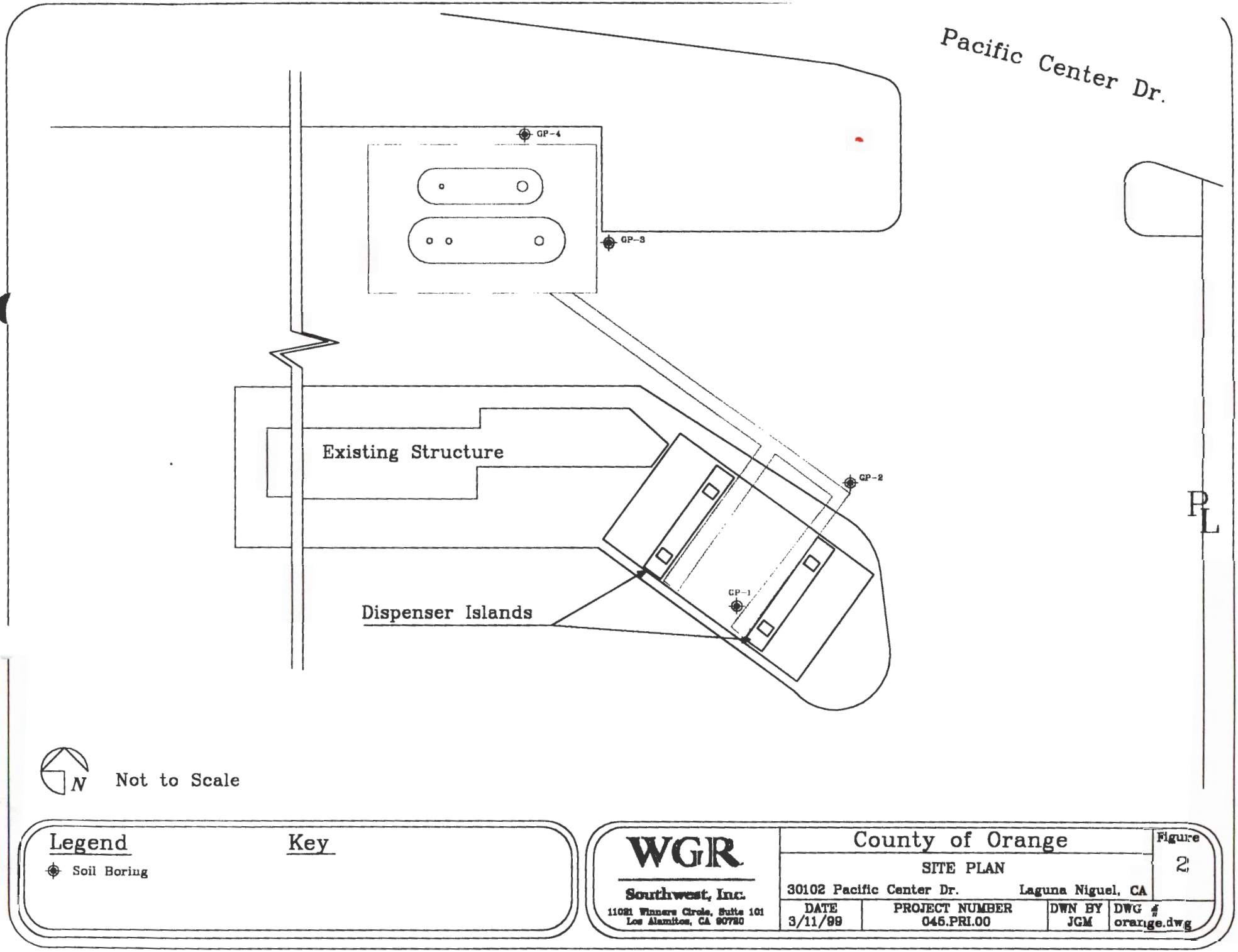
County of Orange

SITE PLAN

30102 Pacific Center Dr. Laguna Niguel, CA

Figure 2

DATE	PROJECT NUMBER	DWN BY	DWG #
3/11/99	045.PRI.00	JGM	orange.dwg



Legend

Soil Boring

Key

WGR
Southwest, Inc.
11021 Winners Circle, Suite 101
Los Alamitos, CA 90720

County of Orange

SITE PLAN

30102 Pacific Center Dr. Laguna Niguel, CA

Figure 2

DATE	PROJECT NUMBER	DWN BY	DWG #
3/11/99	045.PRI.00	JGM	orange.dwg

Table 1

Universal Service
Orange County Fueling Facility
30102 Pacific Center Drive
Laguna Niguel, California

Soil Sample Analytical Summary

Soil Sample Number	Sample Type	TRPH 418.1 mg/Kg	TPH-g 8015 mg/Kg	TPH-d 8015 mg/Kg	Benzene ug/Kg	Toluene ug/Kg	Ethyl Benzene ug/Kg	Total Xylenes ug/Kg	MTBE ug/Kg
T1N	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	93
T1S	soil	N/A	ND<1	35	ND<0.005	ND<0.005	ND<0.005	ND<0.010	30
T2N	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	100
T2S	soil	N/A	ND<1	110	ND<0.005	ND<0.005	ND<0.005	ND<0.010	36
T3N	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	190
T3S	soil	N/A	ND<1	313	ND<0.005	ND<0.005	ND<0.005	ND<0.010	240
T4N	soil	N/A	0.5	20	ND<0.005	ND<0.005	ND<0.005	ND<0.010	1590
T4S	soil	N/A	0.8	2,180	ND<0.005	ND<0.005	ND<0.005	ND<0.010	300
D1	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25
D2	soil	N/A	450	46	ND<2500	ND<2500	8,600	14,000	ND<13000
D3	soil	N/A	10	3,500	ND<15	ND<15	ND<15	ND<0.030	ND<25
D4	soil	N/A	ND<1	36	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25
DL1	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	230
DL2	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25
DL3	soil	N/A	20	2,140	ND<50	ND<50	ND<50	ND<100	ND<250
NOT1/DL4	soil	74	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25
WOT1	soil	76	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SP1	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25
SP2	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25
SP3	soil	N/A	ND<1	ND<10	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<25

ND - not detected at the indicated analytical detection limit.

Table 1

Universal Service
Orange County Fueling Facility
30102 Pacific Center Drive
Laguna Niguel, California

Site Assessment Analytical Summary

Soil Samples

Soil Sample Number	Sample Type	TPH-g 8015 mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethyl Benzene mg/Kg	Total Xylenes mg/Kg	MTBE mg/Kg
GP-1-5'	soil	19	ND<0.005	0.029	0.034	0.10	ND<0.025
GP-1-10'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-2-5'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.40
GP-2-10'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.17
GP-2-15'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-5'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-10'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-15'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-20'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-25'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-35'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-3-38'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-4-5'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-4-10'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025
GP-4-15'	soil	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.025

ND - not detected at the indicated analytical detection limit.

County of Orange
Public Facilities and Resources Dept.
Facilities Operations
1143 E. Fruit Street
Santa Ana, CA 92701-4204
Return FAX: (714) 567-6577

Fax

To:	Jim Stozgier, HCA	**From:**	Steve Sanders, Sr. A/E Proj Manger
Fax:	(714) 568-5116	**Pages:**	2
Phone:	(714) 667-3711	**Date:**	12/12/01
Re:	Property Ownership	**CC:**	

☐ **Urgent** ☒ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

• **Comments:** Jim,

Per your request:

The property located at 30102 Pacific Island Dr. Laguna Niguel and known as South County Station # 5 is owned by the County of Orange, and is the responsibility of the county.

If you need any additional information, please call me @ (714) 567-7772.

Attachment: List of UST's for which the County is responsilble.

Underground Storage Tanks

Tank No.	Location of Tank	CA Cert Number	Capacity	Contents	Install Date	Position	Monitoring System	Tight Test Date	Agency
030	Station #5 30102 Pacific Island Dr. Laguna Niguel	09358	10,000	Diesel	03/18/99	Under	VeederRoot TLS350i		PFRD
033	Station #5 30102 Pacific Island Dr. Laguna Niguel	09358	1,000	Waste/New oil	03/18/99	Above	Manual Tank Gauging		PFRD
016	OC Fueling Station 1102 E. Fruit St., Santa Ana	10246	10,000	Unleaded gas	05/10/99	Under	VeederRoot TLS350i		PFRD
017	OC Fueling Station 1102 E. Fruit St., SA	10246	10,000	Unleaded gas	05/10/99	Under	VeederRoot TLS350i		PFRD
025	22177 Esperanza, Santa Ana Canyon	11200181	2,500	Diesel	01/01/97	Under	Auto Tank Gauging	01/01/97	SHERIFF
011	O'Neill Park, 30892 Trabuco Cyn Rd. Trabuco Canyon	120018110	2,500	Unleaded gas	01/01/87	Under	N/A	1995	PFRD
012	Dana Pt Harbor Patrol, 25005 Dana Dr., Dana Point	120018111	1,000	Unleaded gas	01/01/96	Under	N/A	1996	PFRD
013	Newport Harbor Patrol 1901 Bayside Dr. Newport Beach	120018112	2,500	Unleaded gas	01/01/96	Under	N/A	1996	PFRD
014	Caspers Park 33401 Ortega Hwy, San Juan Capistrano	120012113	1,000	Unleaded gas	01/01/88	Under	N/A	05/27/97	PFRD
001	Hall of Admin. 10 Civic Center Plaza, Santa Ana		1,000	Diesel	01/01/98	Under	yes		PFRD
015	Caspers Park 33401 Ortega Hwy, San Juan Capistrano	120018113	500	Diesel-Gen/pump	01/01/88	Under	N/A	1995	PFRD
020	CS#3 445 Civic Center Dr., Santa Ana	120018115	20,000	Unleaded gas	01/01/94	Under	N/A	1995	PFRD
040	Loma Ridge 2644 Santiago Cyn, Orange	120018121	20,000	Diesel-Gen/Pump	01/01/92	Under	N/A	1995	SHERIFF
003	Sheriff/Forensic 320 N. Flower St., Santa Ana	12001813	750	Diesel-Gen/Pump	01/01/93	Under	N/A	1995	SHERIFF
004	Central Plant 525 N. Flower St., Santa Ana	12001814	20,000	Diesel-Gen/Pump	01/01/94	Under	N/A	1994	PFRD
005	Central Plant 525 N. Flower St., Santa Ana	12001814	20,000	Diesel-Gen/Pump	01/01/94	Under	N/A	1994	PFRD
006	OC Men's Jail 550 N. Flower St., Santa Ana	12001815	2,500	Diesel-Gen/Pump	01/01/89	Under	N/A	1997	SHERIFF
007	OC Morgue 1071 W. Santa Ana Blvd., Santa Ana	12001816	1,000	Diesel-Gen/Pump	01/01/97	Under	N/A	1997	SHERIFF
008	Juv. Justice Center 341 City Drive, Orange	12001817	4,000	Diesel-Gen/Pump	01/01/90	Under	N/A	1995	PFRD
009	Communications 497 City Drive, Orange	12001818	10,000	Diesel-Gen/Pump	01/01/92	Under	N/A	1995	SHERIFF
010	Data Center 1400 S. Grand, Santa Ana	12001819	12,000	Diesel-Gen/Pump	01/01/91	Under	N/A	1995	PFRD
029	Station #5 30102 Pacific Island Dr. Laguna Niguel	09358	20,000	Unleaded gas	03/18/99	Under	VeederRoot TLS350i		PFRD
021	CS#3 445 Civic Center Dr., Santa Ana	120018115	20,000	Unleaded gas	01/01/94	Under	N/A	1995	PFRD
022	CS#4 1750 S. Douglass Rd., Anaheim	120018116	20,000	Unleaded gas	01/01/97	Under	VeederRoot	1997	PFRD
023	CS#4 1750 S. Douglass Rd., Anaheim	120018116	20,000	Diesel-Gen/Pump	01/01/97	Under	VeederRoot	1997	PFRD
024	CS#4 1750 S. Douglass Rd., Anaheim	120018116	300	Waste oil	01/01/97	Above	VeederRoot	N/A	PFRD
036	JWA 9303 Ike Jones Rd., Santa Ana	120018118	1,000	Waste oil	01/01/90	Under	N/A	1995	JWA
037	JWA 18601 Airport Way, Santa Ana	120018119	3,000	Diesel-Gen/Pump	01/01/90	Under	N/A	1995	JWA
002	PFRD HQ 300 N. Flower St., Santa Ana	12001812	750	Diesel-Gen/Pump	01/01/93	Under	N/A	1995	PFRD
038	JWA 19455 Campus Drive, Santa Ana	120018120	6,000	Unleaded gas	01/01/93	Under	N/A	1995	JWA
039	JWA 19455 Campus Drive, Santa Ana	120018120	2,500	Diesel-Gen/Pump	01/01/93	Under	N/A	1995	JWA
	Sheriff/Communications 285 Agate St., Laguna Beach		2,500	Diesel-Gen/Pump	12/20/00	Under	N/A	2000	SHERIFF

COUNTY OF ORANGE
HEALTH CARE AGENCY

REGULATORY HEALTH SERVICES
ENVIRONMENTAL HEALTH

JULIETTE A. POULSON, RN, MN
DIRECTOR

MIKE SPURGEON
DEPUTY AGENCY DIRECTOR
REGULATORY HEALTH SERVICES

STEVEN K. WONG
INTERIM DIRECTOR
ENVIRONMENTAL HEALTH

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749
E-MAIL: environhealth@hca.co.orange.ca.us

April 11, 2001

Bill Grey
County of Orange
1143 E. Fruit Street
Santa Ana, CA 92677

Subject: Additional Information

Re: South County Fueling Station
30102 Pacific Island Drive
Laguna Niguel, CA
O.C.H.C.A. Case #99UT17

Dear Mr. Grey:

This Agency has still not received a response to the April 10, 2000 letter sent by this Agency (see attached). Your consultant WGR were contacted by phone during August 2000 and they stated that they would be sending a report to address the deficiencies in the site assessment report.

Please provide the addendum report as requested within 30 days after receipt of this letter. Failure to comply with this directive may result in the issuance of a Notice of Violation.

Please call me if you have any questions at (714) 667-3711.

Sincerely,

James C. Strozier, REHS
Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health

cc: J. Graydon Martz, WGR Southwest, Inc.

JS/99-17/prenov

COUNTY OF ORANGE
HEALTH CARE AGENCY

REGULATORY HEALTH SERVICES
ENVIRONMENTAL HEALTH

MICHAEL SCHUMACHER, Ph.D.
DIRECTOR
MIKE SPURGEON
DEPUTY AGENCY DIRECTOR
REGULATORY HEALTH SERVICES
JACK MILLER, REHS
DIRECTOR
ENVIRONMENTAL HEALTH
MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720
TELEPHONE: (714) 667-3600
FAX: (714) 972-0749
E-MAIL: environhealth@hca.co.orange.ca.us

April 10, 2000

Bill Grey
County of Orange
1143 E. Fruit Street
Santa Ana, CA 92677

Subject: Site Assessment Report

Re: South County Fueling Station
30102 Pacific Island Drive
Laguna Niguel, CA
O.C.H.C.A. Case #99UT17

Dear Mr. Grey:

This Agency has reviewed the August 30, 1999 Site Assessment report prepared by WGR Southwest, Inc. This report does not contain any information on the depth to groundwater as directed by this Agency in the work plan approval letter (see attached).

Please provide an addendum report that provides a determination of the depth to groundwater at the site. The report must also provide sufficient information to demonstrate whether or not the remaining MTBE contamination will have an impact on the groundwater at the site.

Please call me if you have any questions at (714) 667-3711.

Sincerely,

James C. Strozier, REHS
Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health

cc: J. Graydon Martz, WGR Southwest, Inc.

JS/99-17/request

COUNTY OF ORANGE
HEALTH CARE AGENCY

PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

DONALD R. OXLEY
DIRECTOR

HILDY MEYERS, M.D.
INTERIM HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

May 20, 1999

Bill Grey
County of Orange
1143 E. Fruit Street
Santa Ana, CA 92677

Subject: Site Assessment Work Plan

Re: South County Fueling Station
30102 Pacific Island Drive
Laguna Niguel, CA
O.C.H.C.A. Case #99UT17

Dear Mr. Grey:

This Agency has reviewed the April 6, 1999; Site Assessment Work Plan prepared by WGR Southwest, Inc. This workplan is acceptable to this Agency provided the following considerations are addressed:

1. Relocate the boring near DL3 as close as possible to DL2 and the boring near D3 as close as possible to D4. The other piping/dispenser boring is not required at this time.

2. Relocate the northern tank area boring as close as possible to T4N and the eastern tank boring as close as possible to T4S. These borings may need to be angled slightly to intercept below the MTBE contamination detected during the removal process. The other tank area boring is not required at this time.

3. The depth to groundwater should be determined during this investigation.

Please call me if you have any questions at (714) 667-3711.

Sincerely,

James C. Strozier, REHS
Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health

cc: J. Graydon Martz, WGR Southwest, Inc.

JS/99-17/approval

WGR
Southwest, Inc.
11021 Winners Circle, Suite 101, Los Alamitos, CA 90720
(562) 799-8510, Fax (562) 799-8556

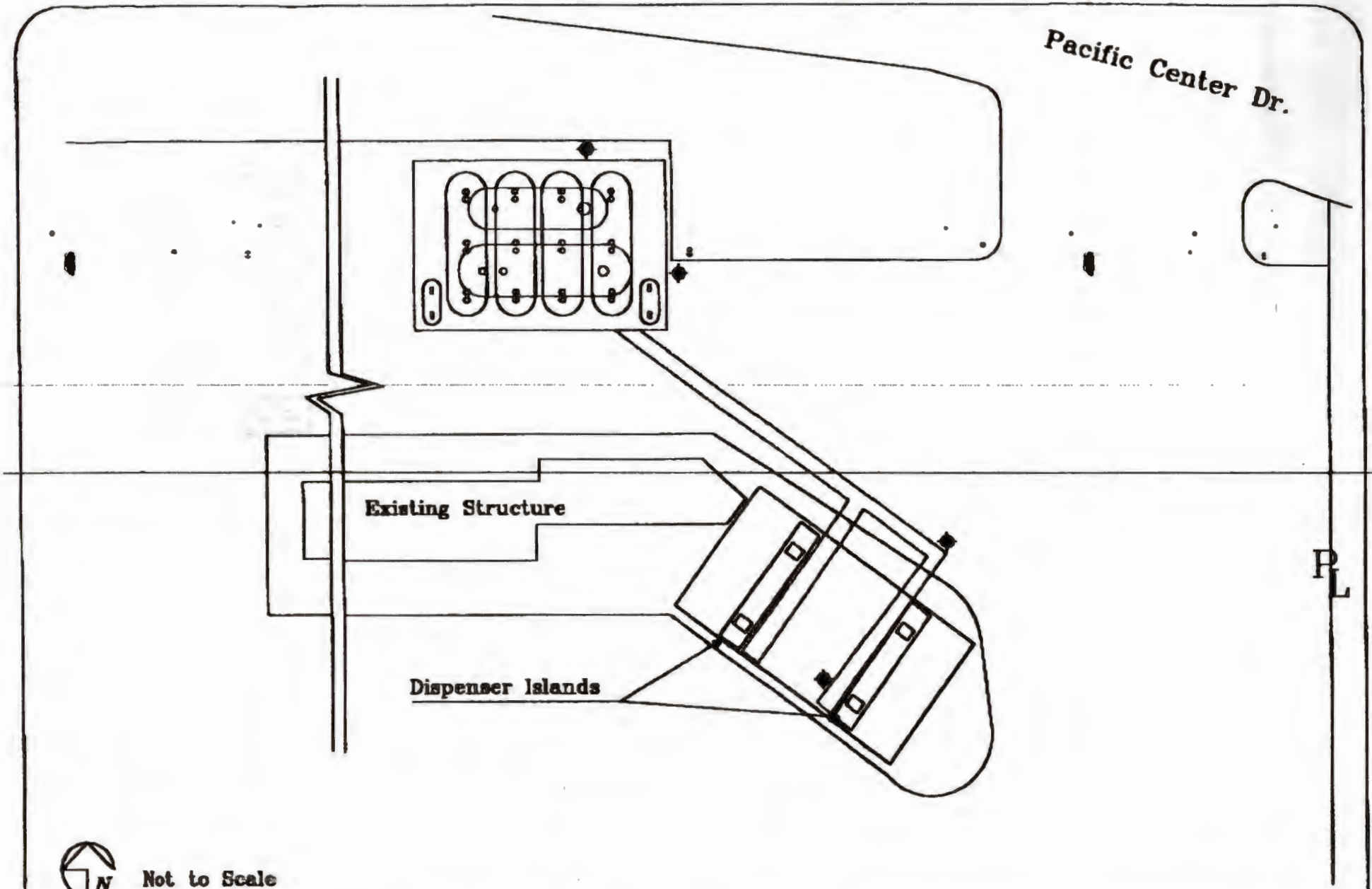
Fax

To: Jim Strozier
From: Greg Matz
Company:
Date: 6/5/99
Fax:
Pages: (excluding cover) 1
Phone:
CC:
Re:

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply

Comments: Revised bore locations for Orange County Fueling facility. If this looks O.K. call and we'll schedule.

Thanks
Greg



Legend

Key
Sample #
TPHg/TPHd/Benzene/MTBE

◆ Proposed Soil Boring

WGR Southwest, Inc.	County of Orange			Figure 2
	SITE PLAN			
	26102 Pacific Center Dr. Laguna Niguel, CA			
	DATE 3/11/99	PROJECT NUMBER 045.PEL00	DWN BY JGM	DWG # orange.dwg

JUN-05-99 10:58 AM WGR SOUTHWEST INC 562 799 8556 P.02

RECEIVED
JUN 07 1999
HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH

COUNTY OF ORANGE
HEALTH CARE AGENCY

PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

DONALD R. OXLEY
DIRECTOR

HILDY MEYERS, M.D.
INTERIM HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

May 20, 1999

Bill Grey
County of Orange
1143 E. Fruit Street
Santa Ana, CA 92677

Subject: Site Assessment Work Plan

Re: South County Fueling Station
30102 Pacific Island Drive
Laguna Niguel, CA
O.C.H.C.A. Case #99UT17

Dear Mr. Grey:

This Agency has reviewed the April 6, 1999; Site Assessment Work Plan prepared by WGR Southwest, Inc. This workplan is acceptable to this Agency provided the following considerations are addressed:

1. Relocate the boring near DL3 as close as possible to DL2 and the boring near D3 as close as possible to D4. The other piping/dispenser boring is not required at this time.

2. Relocate the northern tank area boring as close as possible to T4N and the eastern tank boring as close as possible to T4S. These borings may need to be angled slightly to intercept below the MTBE contamination detected during the removal process. The other tank area boring is not required at this time.

3. The depth to groundwater should be determined during this investigation.

Please call me if you have any questions at (714) 667-3711.

Sincerely,

James C. Strozier, REHS
Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health

cc: J. Graydon Martz, WGR Southwest, Inc.

JS/99-17/approval

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Component Analyzed	Method	Unit	PQL	Analysis Result T1S 99-01510-9	T2N 99-01510-10	T2S 99-01510-11	T3N 99-01510-12
Gasoline + BTXE							
Dilution Factor				1	1	1	1
Gasoline	M8015V	mg/kg	1	ND	ND	ND	ND
Benzene	8020	µg/kg	5	ND	ND	ND	ND
Ethylbenzene	8020	µg/kg	5	ND	ND	ND	ND
Toluene	8020	µg/kg	5	ND	ND	ND	ND
o-Xylene	8020	µg/kg	5	ND	ND	ND	ND
m/p-Xylene	8020	µg/kg	10	ND	ND	ND	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	30	100	36	190
Dilution Factor				1	1	1	1
Diesel	M8015E	mg/kg	10	35	ND	110	ND
Dilution Factor				1	1	1	1
Motor oil	M8015E	mg/kg	10	48	ND	11	ND

Component Analyzed	Method	Unit	PQL	Analysis Result T3S 99-01510-13	T4N 99-01510-14	T4S 99-01510-15
Gasoline + BTXE						
Dilution Factor				1	1	1
Gasoline	M8015V	mg/kg	1	ND	0.5J [a]	0.8J [a]
Benzene	8020	µg/kg	5	ND	ND	ND
Ethylbenzene	8020	µg/kg	5	ND	ND	ND
Toluene	8020	µg/kg	5	ND	ND	ND
o-Xylene	8020	µg/kg	5	ND	ND	ND
m/p-Xylene	8020	µg/kg	10	ND	ND	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	240	1,590	300
Dilution Factor				1	1	10
Diesel	M8015E	mg/kg	10	313	20	2,180
Dilution Factor				1	1	10
Motor oil	M8015E	mg/kg	10	17	9J	<100

PQL: Practical Quantitation Limit. MDL: Method Detection Limit. CRDL: Contract Required Detection Limit
N.D.: Not Detected or less than the practical quantitation limit. "-": Analysis is not required.
J: Reported between PQL and MDL.
Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0
[a] Not a typical gas pattern. Most of the peaks in the chromatogram correspond to the heavier portion of the chain.
[b] Mixture of compounds in Jet Fuel/Diesel range.

Respectfully submitted,

Regina Kirakozova,
Assistant Lab Manager
Applied P & Ch Laboratory

CHAIN OF CUSTODY

Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

2. **PLEASE WRITE LEGIBLY.**

3. **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.**

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: 1431

DATE RECEIVED: 1-28-99

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: X COUNTY SEAL(S) INTACT: JH (No evidence tape)

CONTAINER IN GOOD CONDITION: X

DATE ANALYSIS COMPLETED: 2-5-99

ANALYST: [signature]

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: South County Trucking 30102 Pacific Island Dr. Lag Nig

DATE OF COLLECTION: 1/27/99

SAMPLE COLLECTOR/COMPANY: Greydon Mosby W.G.R.

TELEPHONE NO.: 562-799-8510

HCA REPRESENTATIVE: J. Strazzeri 714-3711

1510

6.

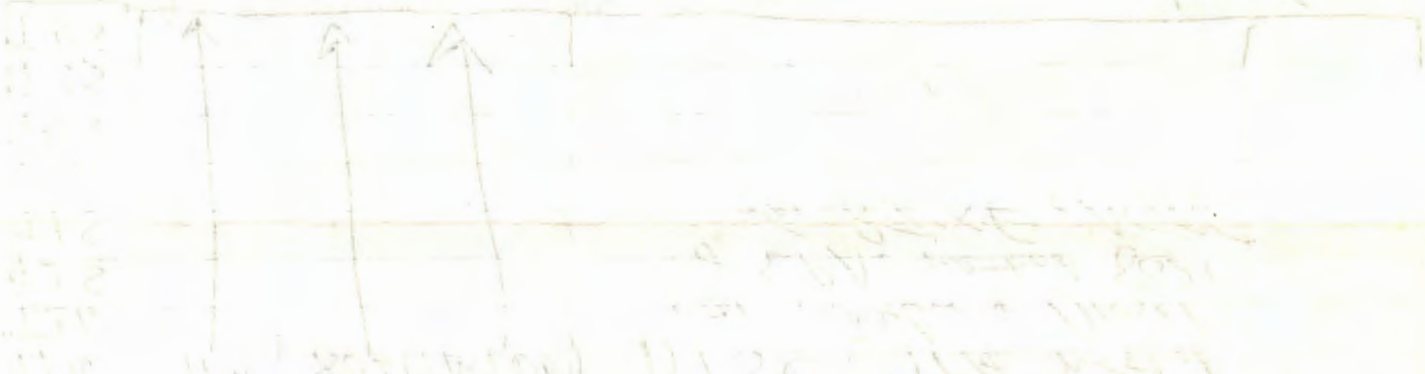
SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
T1N	TPH, 8021 (MTBE)	DTSC. TPH method for Gasoline & Diesel + EPA method 8021 for B.T.XE + MTBE.	
T2N			
T2S			
T1S			
T3N			
T4N			
T3S			
T4S			

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	[signature]	HCA/EnvH/HL	1/27/99
2.	[signature]	W&R Southwest	1/25/99 - 1640
3.	Richard Stinson	APCL	1-28-99 1640
4.			-
5.			-
6.			-

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

F272-9.1531.1(R8/89) CRS



Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:
WGR Southwest, Inc.
Attention: John Teravskis
11021 Winners Circle, Suite 10
Los Alamitos CA 90270
Tel: (562)799-8510 Fax: (562)799-8556

Service ID #: 801-991510
Collected by: Geydan Marty
Collected on: 01/27/99

Received: 01/28/99
Extracted: 02/01/99
Tested: 02/01-05/99
Reported: 02/08/99

Sample Description: Soil from South County Fueling
Project Description:

Analysis of Soil Samples

Component Analyzed	Method	Unit	PQL	Analysis Result D-1 99-01510-1	D-2 99-01510-2	D-3 99-01510-3	D-4 99-01510-4
Gasoline + BTXE							
Dilution Factor				1	500	3	1
Gasoline	M8015V	mg/kg	1	ND	450J	10 (a)	ND
Benzene	8020	µg/kg	5	ND	< 2500	< 15	ND
Ethylbenzene	8020	µg/kg	5	ND	8,600	< 15	ND
Toluene	8020	µg/kg	5	ND	< 2500	< 15	ND
o-Xylene	8020	µg/kg	5	ND	< 2500	< 15	ND
m/p-Xylene	8020	µg/kg	10	ND	14,000	< 30	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	ND	< 13000	< 75	ND
Dilution Factor				1	1	50	1
Diesel	M8015E	mg/kg	10	ND	46 (b)	3,500	36 (b)
Dilution Factor				1	1	50	1
Motor oil	M8015E	mg/kg	10	ND	ND	< 500	ND

Component Analyzed	Method	Unit	PQL	Analysis Result DL-1 99-01510-5	DL-2 99-01510-6	DL-3 99-01510-7	T1N 99-01510-8
Gasoline + BTXE							
Dilution Factor				1	1	10	1
Gasoline	M8015V	mg/kg	1	ND	ND	20 (a)	ND
Benzene	8020	µg/kg	5	ND	ND	< 50	ND
Ethylbenzene	8020	µg/kg	5	ND	ND	< 50	ND
Toluene	8020	µg/kg	5	ND	ND	< 50	ND
o-Xylene	8020	µg/kg	5	ND	ND	< 50	ND
m/p-Xylene	8020	µg/kg	10	ND	ND	< 100	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	230	ND	< 250	93
Dilution Factor				1	1	10	1
Diesel	M8015E	mg/kg	10	ND	ND	2,140	ND
Dilution Factor				1	1	10	1
Motor oil	M8015E	mg/kg	10	ND	ND	< 100	ND

CHAIN OF CUSTODY
Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

2. **PLEASE WRITE LEGIBLY.**

3. **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.**

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: 1431
DATE RECEIVED: 1-28-99
SAMPLE(S) CONDITION (PLEASE CHECK):
CHILLED: X COUNTY SEAL(S) INTACT: No custody tape
CONTAINER IN GOOD CONDITION: X
DATE ANALYSIS COMPLETED: 2-5-99
ANALYST: [signature]

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: South County Fueling
30102 Pacific Island Dr. Lag Niq
DATE OF COLLECTION: 1/27/99
SAMPLE COLLECTOR/COMPANY: Greydon Monty
WGR.
TELEPHONE NO: (562) 799-8510
HCA REPRESENTATIVE: J. Strozier
667-3711

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
D-1	TPH, 8021 (MTBE)	D.T.B.C. TPH method for Gasoline & Diesel & EPA method 8021 for BTXE + MTBE. 1510	
D-2			
D-3			
D4			
DL-1			
DL-2			
DL-3			

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	James C. Strozier	HCA/Env H/H	1/27/99
2.	[signature]	WGR Southwest	1/28/99 - 1640
3.	Richard Stevenson	APCH	1-28-99 - 1640
4.			-
5.			-
6.			-

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F272-9.1531.1(R8/89) CRS

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:
WGR Southwest, Inc.
Attention: John Teravskis
11021 Winners Circle, Suite 10
Los Alamitos CA 90270
Tel: (562)799-8510 Fax: (562)799-8556

Service ID #: 801-991511
Collected by: G.Marty
Collected on: 01/27/99

Received: 01/28/99
Extracted: 02/06/99
Tested: 02/01-08/99
Reported: 02/08/99

Sample Description: Soil from South County Fueling
Project Description:

Analysis of Soil Samples

Component Analyzed	Method	Unit	PQL	Analysis Result NOT1-DL4 99-01511-1	Analysis Result WOT1 99-01511-2
TRPH	418.1	mg/kg	10	74	76

Component Analyzed	Method	Unit	PQL	Analysis Result NOT1-DL4 99-01511-1
Gasoline + BTXE				
Gasoline	M8015V	mg/kg	1	ND
Benzene	8020	µg/kg	5	ND
Ethylbenzene	8020	µg/kg	5	ND
Toluene	8020	µg/kg	5	ND
o-Xylene	8020	µg/kg	5	ND
m/p-Xylene	8020	µg/kg	10	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	ND
Diesel	M8015E	mg/kg	10	ND
Motor oil	M8015E	mg/kg	10	ND

PQL: Practical Quantitation Limit. MDL: Method Detection Limit. CRDL: Contract Required Detection Limit
N.D.: Not Detected or less than the practical quantitation limit "-". Analysis is not required.
J: Reported between PQL and MDL.

Respectfully submitted,

Regina Kirakozova,
Assistant Lab Manager
Applied P & Ch Laboratory

CHAIN OF CUSTODY

Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

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4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: 1431

DATE RECEIVED: 1-28-99

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: X COUNTY SEAL(S) INTACT: JK No evidence tape

CONTAINER IN GOOD CONDITION: X

DATE ANALYSIS COMPLETED: 2-1-99

ANALYST: MT

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: Santa Costa Fueling
30162 Pinfin Island Dr. Coy Niy

DATE OF COLLECTION: 1/27/99

SAMPLE COLLECTOR/COMPANY: G. Mastry
W. G R.

TELEPHONE NO.: 562-799-8518

HCA REPRESENTATIVE: J. Sproan
667-3711

1511

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
WOT1	418.1 (if TRPH is over 100ppm run 8010 & 8020 & PNAs)	EPA method 418.1 for waste oil	
		If over 100ppm TRPH, EPA	
NOT1-DL4	418.1 & TPH Gas & Diesel & 8021 for BTXE & MTBE	method 8010 & 8020 must be run for Chlorinated HC's & BTXE, MTBE, & best method for PNA's	

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.		HCA/Env Hlth	1/27/99
2.		W&R Southwest	1/25/99 - 1640
3.	Richard Stinson	APCL	1-28-99 - 1640
4.			-
5.			-
6.			-

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Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:
WGR Southwest, Inc.
Attention: Gray Marty
11021 Winners Circle, Suite 10
Los Alamitos CA 90270
Tel: (562)799-8510 Fax: (562)799-8556

Service ID #: 801-991509
Collected by: G.Marty
Collected on: 01/27/99

Received: 01/28/99
Extracted: 01/29/99
Tested: 1/30-2/1/99
Reported: 02/01/99

Sample Description: Soil from South County Fueling
Project Description:

Analysis of Soil Samples

Component Analyzed	Method	Unit	PQL	Analysis Result SP-1 99-01509-1	SP-2 99-01509-2	SP-3 99-01509-3
Gasoline + BTXE						
Gasoline	M8015V	mg/kg	1	ND	ND	ND
Benzene	8021	μg/kg	5	ND	ND	ND
Ethylbenzene	8021	μg/kg	5	ND	ND	ND
Toluene	8021	μg/kg	5	ND	ND	ND
o-Xylene	8021	μg/kg	5	ND	ND	ND
m/p-Xylene	8021	μg/kg	10	ND	ND	ND
Methyl-t-Butyl ether (MTBE)	8021	μg/kg	25	ND	ND	ND
Diesel	M8015E	mg/kg	10	ND	ND	ND
Motor oil	M8015E	mg/kg	10	ND	16	10

PQL: Practical Quantitation Limit. MDL: Method Detection Limit. CRDL: Contract Required Detection Limit
N.D.: Not Detected or less than the practical quantitation limit. "-": Analysis is not required.
J: Reported between PQL and MDL.

Respectfully submitted,

Dominic Lau
Laboratory Director
Applied P & Ch Laboratory

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL QA/QC Report

Submitted to:
WGR Southwest, Inc.
Attention: Gray Marty
11021 Winners Circle, Suite 10
Los Alamitos, CA 90270
Tel: (562)799-8510 Fax: (562)799-8556

Service ID #: 801-991509
Collected by: G.Marty
Collected on: 01/27/99
Sample description:
Soil from South County Fueling
Project:

Received: 01/28/99
Tested: 1/30-2/1/99
Reported: 2/15/99

Analysis of Soil

801-991509QC

Component Name	Analysis Batch #	CCV (µg/L)	CCV %Rec	M-Blank	Conc. Unit	SP Level	LCS %Rec	MS %Rec	MSD %Rec	MS/MSD %RPD	Control Limit %Rec	Control Limit %Diff
Gasoline + BTXE												
Gasoline	99G1325	1000	94	N.D.	mg/kg	1.00	89	99	105	6	71-127	28
Benzene	99G1325	100	103	N.D.	µg/kg	20.0	115	114	116	2	61-129	34
Toluene	99G1325	100	100	N.D.	µg/kg	80.0	96	98	110	12	75-112	19
Ethylbenzene	99G1325	100	104	N.D.	µg/kg	19.0	106	106	119	12	60-129	35
m/p-Xylene	99G1325	200	106	N.D.	µg/kg	82.0	100	100	113	12	69-117	24
o-Xylene	99G1325	100	100	N.D.	µg/kg	27.0	95	97	109	12	60-129	34
Methyl-t-Butyl ether (MTBE)	99G1325	500	87	N.D.	µg/kg	100	101	99	113	13	65-134	35

Component Name	Analysis Batch #	CCV (mg/L)	CCV %Rec	M-Blank	Conc. Unit	SP Level	LCS %Rec	MS %Rec	MSD %Rec	MS/MSD %RPD	Control Limit %Rec	Control Limit %Diff
TPH: Diesel												
Diesel	99G1291	1000	101	N.D.	mg/kg	50.0	92	85	97	13	50-149	50
Motor oil/Lubricate oil	99G1291	1000	111	N.D.	mg/kg	-	-	-	-	-	-	-

*: LCS/LCSD is used.

Notation:
ICV – Initial Calibration Verification
CCV – Continuation Calibration Verification
LCS – Lab Control Spike
MS – Matrix Spike
MSD – Matrix Spike Duplicate
ICS – Interference Check Standard
MD – Matrix Duplicate
N.D. – Not detected or less than PQL
CCB – Continuation Calibration Blank
M-blank – Method Blank
SP Level – Spike Level
%Rec – Recovery Percent
%RPD – Relative Percent Differences
%Diff – Control Limit for %RPD
ICP-SD – ICP Serial Dilution
N.A. – Not Applicable

Respectfully submitted,

Kevin Xie, Ph. D.,
QA Director
Applied P & Ch Laboratory

CHAIN OF CUSTODY
Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

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4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: 1431
DATE RECEIVED: 1/28/99
SAMPLE(S) CONDITION (PLEASE CHECK): No Evidence Tape
CHILLED: ✓ COUNTY SEAL(S) INTACT: JK
CONTAINER IN GOOD CONDITION: ✓
DATE ANALYSIS COMPLETED: 2/1/99
ANALYST: MT

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: South County Feeding 30102 Paseo Tesoro Dana Point Miguel
DATE OF COLLECTION: 1/27/99
SAMPLE COLLECTOR/COMPANY: E. Marty WGR.
TELEPHONE NO.: 562-799-8510
HCA REPRESENTATIVE: J. Steven 667-3711

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
SP-1	TPH, 8021 (MTBE)	DTSC LUFT Method for Gasoline & Diesel + EPA Method 8021 for BTXE + MTBE RUSH	
SP-2	↓ ↓ ↓		
SP-3			

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	Jerry C. Thayer	HCA/Env Hlth	1/27/99
2.		WGR Southwest	1/28/99 - 1640
3.	Richard Thompson	APCh	-
4.			1-28-99 1640
5.			-
6.			-

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PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

F272-9.1531.1(R8/89) CRS

RECEIVED
APR 07 1999
ENVIRONMENTAL HEALTH

County of Orange

MEMO

DATE : March 12, 1999

TO: James Strozier, REHS
Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

FROM: Bill Grey, Sr. Project Manager
PFRD/Facilities Operations

SUBJECT: South Orange County Fueling Station
30102 Pacific Island Drive
Laguna Niguel, CA
O.C.H.C.A. Case #99UT17

We acknowledge receipt of the Notice of responsibility.

In response to the 20 day notice of all current owners of fee title, it is our understanding that the County of Orange is the fee title owner of the subject property. If you require additional verification of title, inquiry needs to be made to the office of CEO Real Estate. Hopefully this satisfies the 20 day notice requirement. If not please contact me and let me know what further substantiation the O.C.H.C.A. may need.

Cc: Robert H. "Josh" Randall, Manager
Bob Boehme, Chief, Business Admin.
Gus Fisher, Chief, Facilities Maint.

RECEIVED
MAR 17 1999
ENVIRONMENTAL HEALTH

COUNTY OF ORANGE
HEALTH CARE AGENCY

PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

DONALD R. OXLEY
DIRECTOR

HILDY MEYERS, M.D.
INTERIM HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

March 2, 1999

CERTIFIED LETTER

Bill Grey
County of Orange
1143 E. Fruit Street
Santa Ana, CA 92677

Subject: **Notice of Responsibility**

Re: South County Fueling Station
30102 Pacific Island Dr.
Laguna Niguel, CA
O.C.H.C.A. Case #99UT17

Dear Mr. Grey:

You, or the Company you represent, has been identified as a responsible party (RP) for the leaking underground storage tanks at the above referenced site. The attached Notice of Responsibility is your formal notification of your responsibility to investigate and remedy the effects of this release.

The Orange County Health Care Agency and the State Water Resources Control Board, have entered into an agreement which authorizes this Agency to oversee corrective action at sites contaminated by the unauthorized release of petroleum products from underground storage tanks. This Agency will initially identify at least one RP per site, then broaden its identification process to include all other RPs. When an additional RP is identified and added to or dismissed and deleted from the list of RPs for the referenced site, you will receive a copy of their Notice and an updated list of RPs.

A determination of secondary responsible party status may be made if it is shown that one or more of the responsible party(ies) is performing corrective action and it is clear that the party seeking secondary status did not in any way initiate or contribute to the actual discharge. If the primary responsible party fails to perform corrective action, then the secondary responsible party will be considered a primary responsible party. To request designation as a secondary responsible party, contact the undersigned Hazardous Waste Specialist.

If you are identified as the primary responsible party, revised Sections 25297.1 and 25297.15 of the Health and Safety Code require the primary responsible party to notify all current record owners of fee title to the site of: 1) a cleanup proposal, 2) a site closure proposal, or 3) a local agency determination that no further action is required. The bill also requires the local agency to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations. For purposes of implementing these sections, you have been identified as the primary or active responsible party. **Please provide to this Agency within 20 calendar days of receipt of this notice a list of all current record owners of fee title to the site.** Further, at the time a cleanup or site closure proposal is submitted, and no further action letter is requested, you must certify to this agency that the required notifications have been made.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction.

If any of the information contained in the Notice of Responsibility is incorrect or if you have any questions, please contact this office at (714) 667-3711.

Very truly yours,

James C. Strozier, REHS
Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

JCS:dap

cc: Lori Casias, State Water Resources Control Board

State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

NOTICE OF RESPONSIBILITY

Site Code 99UT17
Site Name South County Fueling Station
Address 30102 Pacific Island Dr.
City/State/Zip Laguna Niguel, CA

Date First Reported 2/17/99
Substance gasoline
Federal ☑ State ☐

Responsible Party County of Orange
Responsible Party Contact Bill Grey
Address 1143 E. Fruit Street
City/State/Zip Santa Ana, CA 92677

Pursuant to Sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active responsible party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For the purposes of implementing Section 25297.15, this agency has identified County of Orange as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this Agency, within 20 calendar days of receipt of this notice, which identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 227-4349 or telephone (916) 227-4408.

Pursuant to Section 25299.37(c)(7) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the site designation process.

Contract Project Director:

Karen Y. Hoole (714) 667-8822 Date 3/2/99
Signature Telephone Number

Add: X Reason: add to program

Delete: _____ Reason: _____

Change: _____ Reason: _____

COUNTY OF ORANGE
HEALTH CARE AGENCY

PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

DONALD R. OXLEY
DIRECTOR

HILDY MEYERS, M.D.
INTERIM HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

March 2, 1999

Bill Grey
County of Orange
1143 E. Fruit Street
Santa Ana, CA 92677

Subject: **Notification To Initiate Corrective Action at the Site of An Unauthorized Underground Storage Tank Release**

Re: South County Fueling Station
30102 Pacific Island Drive
Laguna Niguel, CA
O.C.H.C.A. Case #99UT17

Dear Mr. Grey:

Based on inspections and/or tests performed by, or reported to, this Agency, on January 22, 1999 it has been determined that an unauthorized release of gasoline from an underground storage tank has occurred at the above referenced location. According to our records, you or the company you represent, have been identified as responsible for the underground tank at this location. This Agency, which is authorized to oversee underground storage tank corrective actions at this location, directs the County of Orange to initiate corrective action.

Corrective action includes all activity necessary to: 1) Investigate and analyze the effects of an unauthorized release; 2) Implement a cost effective plan that will adequately protect human health, safety and the environment, and, 3) Restore or protect current and potential beneficial uses of water. Corrective action, as specified in the California Code of Regulations (CCR), Title 23, Division 3, Chapter 16, California Underground Storage Tank Regulations includes the following: (a copy of referenced regulations is enclosed):

Preliminary Site Assessment and Initial Abatement: You are required to conduct an initial site investigation and characterization, and to implement initial abatement actions (Sections 2652, 2653, and 2654).

Interim Remedial Actions: Section 2722(b) requires that you take interim remedial actions, as necessary, to abate or correct the effects of an unauthorized release. This includes free product removal in accordance with Section 2655. Before taking interim remedial action, submit a workplan of the proposed actions to this Agency for review and approval. You may perform an interim remedial action concurrently with any corrective action listed below. Interim remedial actions include, but are not limited to, those actions listed in Section 2722(b).

Soil and Water Investigation: You are required to conduct an investigation of the unauthorized release when requested to do so by this Agency. This includes the collection and analysis of data necessary to assess the nature and vertical and lateral extent of the contamination. You will be required to submit to this Agency a Soil and Water Investigation Workplan for site assessment for review and approval (Section 2722[c]). The workplan shall include proposed actions and a proposed schedule for their completion (Section 2722[d]).

Corrective Action Plan: Using the information obtained in the Soil and Water Investigation, you will be required to submit a proposed Corrective Action Plan to this Agency for review and concurrence (Sections 2725[b] & [c]). The Plan shall include the elements listed in Section 2725(d), and a selection of the most cost-effective remedial action alternatives (Section 2725[b]).

Corrective Action Implementation: Upon this Agency's concurrence that implementation of the Corrective Action Plan will adequately protect human health, safety, and the environment (Section 2725[c]), you will be required to implement the Corrective Action and monitor, evaluate and report the results of the implementation on a schedule agreed to by this Agency (Section 2726[b]).

Verification Monitoring: Finally, you will be required to verify completion of the Corrective Action Plan through sampling of soil or monitoring of water. You will be required to submit monitoring data and an evaluation of the results of such monitoring in writing on a schedule and for a duration agreed to by this Agency (Section 2727).

All submitted workplans are subject to modification, as necessary, at the direction of this Agency (Section 2722[d]).

This Agency has made a determination that a Soil and Water Investigation is necessary at this site (Section 2724[d]). You are directed to initiate a site investigation to determine the extent of soil contamination caused by the underground storage tank release. Where groundwater is affected or threatened, you are also instructed to determine the extent of groundwater contamination.

Submit to this Agency a workplan to include proposed actions and a proposed schedule for their completion (Section 2722[d]) within 90 days of receipt of this letter. You are also to submit reports containing updates of information required in Section 2652(c), and the results of all investigation and

corrective actions to this Agency every 3 months until the investigation and remediation are complete (Section 2652[d]).

Copies of correspondence, workplans, and reports must also be routinely provided to the appropriate Regional Water Quality Control Board.

Under revised Sections 25297.1 and 25297.15 of the Health and Safety Code as primary responsible party you are required to notify all current record owners of fee title to the site of : 1) a cleanup proposal, 2) a site closure proposal, or 3) a local agency determination that no further action is required. Section 25297.15(b) requires the local agency to accommodate responsible landowner's participation in the cleanup of site closure process and to consider their input and recommendations. Further, at the time a cleanup or site closure proposal is submitted, and no further action letter is requested, you must certify to this Agency that the required notifications have been made.

Upon completion of required corrective action, this Agency will inform the responsible party that no further work is required.

You may contact me at (714) 667-3711.

Sincerely,

James C. Strozier

James C. Strozier, REHS
Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

JCS:dap

Enclosure

cc: Sue Pease, San Diego Regional Water Quality Control Board

WGR
Southwest, Inc.
11021 Winners Circle, Suite 101, Los Alamitos, CA 90720
(562) 799-8510, Fax (562) 799-8556

Fax

To: Jim Stoddard
From: Greg Mertz
Company:
Date: 2/17/99
Fax:
Pages: (excluding cover) 6
Phone:
CC:
Re:

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply

Comments: As requested

Thanks
Greg

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Component Analyzed	Method	Unit	PQL	Analysis Result T1S 99-01510-9	T2N 99-01510-10	T2S 99-01510-11	T3N 99-01510-12
Gasoline + BTXE							
Dilution Factor				1	1	1	1
Gasoline	M8015V	mg/kg	1	ND	ND	ND	ND
Benzene	8020	µg/kg	5	ND	ND	ND	ND
Ethylbenzene	8020	µg/kg	5	ND	ND	ND	ND
Toluene	8020	µg/kg	5	ND	ND	ND	ND
o-Xylene	8020	µg/kg	5	ND	ND	ND	ND
m/p-Xylene	8020	µg/kg	10	ND	ND	ND	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	30	100	36	190
Dilution Factor				1	1	1	1
Diesel	M8015E	mg/kg	10	35	ND	110	ND
Dilution Factor				1	1	1	1
Motor oil	M8015E	mg/kg	10	48	ND	11	ND

Component Analyzed	Method	Unit	PQL	Analysis Result T3S 99-01510-13	T4N 99-01510-14	T4S 99-01510-15
Gasoline + BTXE						
Dilution Factor				1	1	1
Gasoline	M8015V	mg/kg	1	ND	0.5J [a]	0.8J [a]
Benzene	8020	µg/kg	5	ND	ND	ND
Ethylbenzene	8020	µg/kg	5	ND	ND	ND
Toluene	8020	µg/kg	5	ND	ND	ND
o-Xylene	8020	µg/kg	5	ND	ND	ND
m/p-Xylene	8020	µg/kg	10	ND	ND	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	240	1,590	300
Dilution Factor				1	1	10
Diesel	M8015E	mg/kg	10	313	20	2,180
Dilution Factor				1	1	10
Motor oil	M8015E	mg/kg	10	17	9J	<100

PQL: Practical Quantitation Limit. MDL: Method Detection Limit. CRDL: Contract Required Detection Limit
N.D.: Not Detected or less than the practical quantitation limit. "-": Analysis is not required.
J: Reported between PQL and MDL.
Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0
(a) Not a typical gas pattern. Most of the peaks in the chromatogram correspond to the heavier portion of the chain.
(b) Mixture of compounds in Jet Fuel/Diesel range.

Respectfully submitted,

Regina Kirakozova,
Assistant Lab Manager
Applied P & Ch Laboratory

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:
WGR Southwest, Inc.
Attention: John Teravskis
11021 Winners Circle, Suite 10
Los Alamitos CA 90270
Tel: (562)799-8510 Fax: (562)799-8556

Service ID #: 801-991510
Collected by: Geydan Marty
Collected on: 01/27/99

Received: 01/28/99
Extracted: 02/01/99
Tested: 02/01-05/99
Reported: 02/08/99

Sample Description: Soil from South County Fueling
Project Description:

Analysis of Soil Samples

Component Analyzed	Method	Unit	PQL	Analysis Result D-1 99-01510-1	D-2 99-01510-2	D-3 99-01510-3	D-4 99-01510-4
Gasoline + BTXE							
Dilution Factor				1	500	3	1
Gasoline	M8015V	mg/kg	1	ND	450J	10 [a]	ND
Benzene	8020	µg/kg	5	ND	<2500	<15	ND
Ethylbenzene	8020	µg/kg	5	ND	8,600	<15	ND
Toluene	8020	µg/kg	5	ND	<2500	<15	ND
o-Xylene	8020	µg/kg	5	ND	<2500	<15	ND
m/p-Xylene	8020	µg/kg	10	ND	14,000	<30	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	ND	<13000	<75	ND
Dilution Factor				1	1	50	1
Diesel	M8015E	mg/kg	10	ND	46 [b]	3,500	36 [b]
Dilution Factor				1	1	50	1
Motor oil	M8015E	mg/kg	10	ND	ND	<500	ND

Component Analyzed	Method	Unit	PQL	Analysis Result DL-1 99-01510-5	DL-2 99-01510-6	DL-3 99-01510-7	T1N 99-01510-8
Gasoline + BTXE							
Dilution Factor				1	1	10	1
Gasoline	M8015V	mg/kg	1	ND	ND	20 [a]	ND
Benzene	8020	µg/kg	5	ND	ND	<50	ND
Ethylbenzene	8020	µg/kg	5	ND	ND	<50	ND
Toluene	8020	µg/kg	5	ND	ND	<50	ND
o-Xylene	8020	µg/kg	5	ND	ND	<50	ND
m/p-Xylene	8020	µg/kg	10	ND	ND	<100	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	230	ND	<250	93
Dilution Factor				1	1	10	1
Diesel	M8015E	mg/kg	10	ND	ND	2,140	ND
Dilution Factor				1	1	10	1
Motor oil	M8015E	mg/kg	10	ND	ND	<100	ND

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:
WGR Southwest, Inc.
Attention: John Teravskis
11021 Winners Circle, Suite 10
Los Alamitos CA 90270
Tel: (562)799-8510 Fax: (562)799-8556

Service ID #: 801-991511
Collected by: G.Marty
Collected on: 01/27/99

Received: 01/28/99
Extracted: 02/06/99
Tested: 02/01-08/99
Reported: 02/08/99

Sample Description: Soil from South County Fueling
Project Description:

Analysis of Soil Samples

Component Analyzed	Method	Unit	PQL	Analysis Result NOT1-DL4 99-01511-1	WOT1 99-01511-2
TRPH	418.1	mg/kg	10	74	76

Component Analyzed	Method	Unit	PQL	Analysis Result NOT1-DL4 99-01511-1
Gasoline + BTXE				
Gasoline	M8015V	mg/kg	1	ND
Benzene	8020	µg/kg	5	ND
Ethylbenzene	8020	µg/kg	5	ND
Toluene	8020	µg/kg	5	ND
o-Xylene	8020	µg/kg	5	ND
m/p-Xylene	8020	µg/kg	10	ND
Methyl-t-Butyl ether (MTBE)	8020	µg/kg	25	ND
Diesel	M8015E	mg/kg	10	ND
Motor oil	M8015E	mg/kg	10	ND

PQL: Practical Quantitation Limit. MDL: Method Detection Limit. CRDL: Contract Required Detection Limit
N.D.: Not Detected or less than the practical quantitation limit "-". Analysis is not required.
J: Reported between PQL and MDL.

Respectfully submitted,

Regina Kirakozova,
Assistant Lab Manager
Applied P & Ch Laboratory

CHAIN OF CUSTODY
Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

1. ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.
2. PLEASE WRITE LEGIBLY.
3. 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.

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: 1431
DATE RECEIVED: 1-28-99
SAMPLE(S) CONDITION (PLEASE CHECK):
CHILLED: X COUNTY SEAL(S) INTACT: No cooling tags
CONTAINER IN GOOD CONDITION: X
DATE ANALYSIS COMPLETED: 2-1-99
ANALYST: WJ

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: Santa Ana Fueling 30102 Pinfin Foland Dr. Coto Alto
DATE OF COLLECTION: 1/27/99
SAMPLE COLLECTOR/COMPANY: Co. Mnty W.G.R
TELEPHONE NO.: 562-799-8518
HCA REPRESENTATIVE: J. Spoon 667-3711

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
WOT1	418.1 (if TPH is over 100ppm run 8010 & 8020 + PNAs)	EPA method 418.1 for waste oil	
NOT1-DL4	418.1 + TPH Gas & Diesel + 8021 for BTXE + MTBE	If over 100ppm TPH, EPA method 8010 & 8020 must be run for Chlorinated HC's + BTXE, MTBE & 8310 method for PNA's	

1511

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	James C. Hilton	HCA/Env Hlth	1/27/99
2.		WGR Southwest	1/25/99 . 1640
3.	Richard Stinson	APCL	1-28-99. 1640
4.			
5.			
6.			

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

F272-8.1531.1(R8/89)

CHAIN OF CUSTODY
Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

1. ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.

2. PLEASE WRITE LEGIBLY.

3. 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.

4. TO BE COMPLETED BY LABORATORY ANALYST

LAB NO.: 1431
DATE RECEIVED: 1-28-99
SAMPLE(S) CONDITION (PLEASE CHECK):
CHILLED: X COUNTY SEAL(S) INTACT: No collar tape
CONTAINER IN GOOD CONDITION: X
DATE ANALYSIS COMPLETED: 2-5-99
ANALYST: [signature]

5. TO BE COMPLETED BY SAMPLE COLLECTOR

SITE NAME/ADDRESS: South County Fueling
30102 Pacific Island Dr Lag Niguel
DATE OF COLLECTION: 1/27/99
SAMPLE COLLECTOR/COMPANY: Graylon Martin
WGR.
TELEPHONE NO: (562) 799-8510
HCA REPRESENTATIVE: J. Strazzeri
667-3711

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
D-1	TPH; 8021 (MTBE)	D.T.B.C. TPH method for Gasline & Diesel & EPA method 8021 for BTXE & MTBE. 1510	
D-2			
D-3			
DH			
DL-1			
DL-2			
DL-3			

7. CHAIN OF CUSTODY

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	[signature]	HCA/Env H/H	1/27/99
2.	[signature]	WGR Southwest	1/28/99 . 1640
3.	[signature]	APCL	1-28-99 . 16.40
4.			
5.			
6.			

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

F272-9.1531.1(RB/89)

CHAIN OF CUSTODY

Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

2. **PLEASE WRITE LEGIBLY.**

3. **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.**

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: 1431

DATE RECEIVED: 1-28-99

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: X COUNTY SEAL(S) INTACT: No custody tape

CONTAINER IN GOOD CONDITION: X

DATE ANALYSIS COMPLETED: 2-5-99

ANALYST: [signature]

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: South County Trucking 30102 Paseo Toledo Dana Point, Ca 92629

DATE OF COLLECTION: 1/27/99

SAMPLE COLLECTOR/COMPANY: Gaylon Mosty WGR

TELEPHONE NO.: 562-799-8510

HCA REPRESENTATIVE: J. Strazzi 714-667-3711

1510

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
T1N	TPH; 8021 (MTBE)	DTSC TPH method for Gasoline & Diesel + EPA method 8021 for BTXE + MTBE	
T2N			
T2S			
T1S			
T3N			
T4N			
T3S			
T4S			

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	[signature]	WGR Southwest	1/27/99 1640
2.	[signature]	WGR Southwest	1/28/99 1640
3.	[signature]	APCL	1-28-99 1640
4.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
5.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
6.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES

F272-9.1531.1(R8/89)

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

COUNTY OF ORANGE HEALTH CARE AGENCY

ENVIRONMENTAL HEALTH DIVISION
HAZARDOUS MATERIALS MANAGEMENT SECTION
2009 E. EDINGER AVENUE
SANTA ANA, CA 92705-4720
(714) 667-3600

- ☐ Haz. Waste
- ☐ UST
- ☐ T.P.

98 PC 640

HAZARDOUS WASTE & UNDERGROUND STORAGE TANK FOLLOW-UP INSPECTION REPORT

FILE # _____ ACCOUNT # _____ EPA I.D.# _____

FACILITY South County Fueling Station PERMIT # _____

STREET 30102 Pumpkin Island Dr. MAP COORDINATES _____

CITY Laguna Niguel ZIP _____ DISTRICT _____

HAZARDOUS WASTE INSPECTION TYPE _____ # OF UST ON-SITE 6→0 UST INSPECTION TYPE 7

NUMBER OF EMPLOYEES _____ # TANKS TO BILL _____ UST COMPLIANCE CODE _____

STATUS TYPE _____ EXEMPT TYPE 0 STATUS TYPE 5

EXEMPTION TYPE _____ # OF TANKS TO RECEIVE A SURCHARGE BILL _____

Onsite for removal of 6 UST's

Barbara Meiner of OCFA authorized the removal this date

ACTIVE ICRS # _____ INSPECTOR # 153 NAME J Stazier DATE 1/27/94

I declare that I have read and received a copy of this inspection report

Print Name _____ Title _____

Signature _____ Date _____

Orange County Health Care Agency
UNDERGROUND STORAGE TANK INSPECTION REPORT

98 PC 640

DBA: South County Fueling Station

ADDRESS: 30102 Pacific Island Dr.

: Laguna Niguel

FILE NO: _____ ACCOUNT NO: _____ EPA #: _____

!HCA TANK ID#	!CODE	!TANK # 1 & 2	!CODE	!TANK # 3 & 4	!CODE	!TANK # 5 & 6
!FACILITY TANK ID						
!MATERIAL STORED						
!Currently						
!Previously		DOT 1203		DOT 1203	DOT 1993	2020 W DOT 12
!Waste or Product						
!FUEL TYPE						
!						
!EXEMPT TYPE						
!						
!Double/Single Wall						
!Compartment No.						
!Year Installed						
!Vault/Not Vaulted						
!Primary Wall:						
!Manufacturer						
!Capacity / Gallons		10,000		10,000		500 500
!Construct Material						
!Interior Lining						
!Secondary Wall:						
!Manufacturer						
!Capacity / Gallons						
!Construct Material						
!Corrosion Protectn						
!Leak Detect: Type						
!Manufacturer						
!PIPING:						
!Dispensr/Tank Fill						
!Double/Single Wall						
!Primary Wall:						
!Construct Material						
!Manufacturer						
!Secondary Wall:						
!Construct Material						
!Manufacturer						
!Dispense Cont(Y/N)						
!Leak Detect: Type						
!Manufacturer						
!TYPE OF OVERFILL						
!PROTECTION						
!SPILL						
!CONTAINMENT						
!MONITORING						
!METHOD	35	Removed →		→	→	→
!LAST TANK TEST						
!STRIKER PLATE(Y/N)						
!1998 UPGRADE (Y/N)						

INSPECTION DATE: 1/22/11

PAGE 2 OF 2

COUNTY OF ORANGE
HEALTH CARE AGENCY

LARRY M. LEAMAN
INTERIM DIRECTOR

HUGH F. STALLWORTH, M.D., MPH
DIRECTOR OF PUBLIC HEALTH/
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

FACILITY MODIFICATIONAPPLICATION
(INSTALLATION/REMOVAL/REPAIR)
(COMPLETE PAGES 1 & 2)

DATE: 12-22-98

FACILITY INFORMATION

NAME: South County Fueling STATION

STREET ADDRESS: 30102 PACIFIC ISLAND DR.

CITY: LAGUNA NIGUEL

TOTAL NUMBER OF TANKS (AFTER INSTALLATION/REMOVAL) AT THIS LOCATION: 2

TYPE OF BUSINESS:
- ☐ GASOLINE STATION
- ☐ FARM
- ☒ GOVERNMENT
- ☐ OTHER

TANK OWNER *NAME (CORP., INDIVIDUAL, PUBLIC AGENCY):*

County of ORANGE

STREET ADDRESS: 1143 E. Fruit St.

CITY: SANTA ANA

STATE: CA ZIP 92677

TELEPHONE NO: 714-567-7772

BILLING ADDRESS INFORMATION County of ORANGE

BILL TO NAME: ~~SAME AS ABOVE~~

BILL TO ADDRESS: 1143 E. Fruit St.

CITY: SANTA ANA

STATE: CA. ZIP 92677

TELEPHONE NO.: 714-567-7772

TYPE OF CONSTRUCTION

INDICATE NO. OF TANK(S) BEING REMOVED/REPAIRED/INSTALLED BELOW: (COMPLETE PAGE 2 - INDICATING THE TANKS TO BE INSTALLED/REMOVED, OR AFFECTED BY THE REPAIR)

- ☐ INSTALLATION(S)
- ☐ REPAIR(S)/RELINE(S) TO USTs
- ☑ CLOSURE(S)/REMOVAL(S)
- ☐ SYSTEM MODIFICATION (E.G. REPIPE, REPAIR TO PIPING)
- ☐ OTHER (SPECIFY)_____

24 HOUR EMERGENCY CONTACT PERSON

DAYS: Bill GREY 714-567-7772
NAME TELEPHONE

NIGHTS: Bill GREY 714-567-7772
NAME TELEPHONE

APPLICANT

NAME: RON MATHEWS
PLEASE PRINT

SIGNATURE: Ron Mathews

COMPANY NAME: UNIVERSAL SERVICE

TELEPHONE NO: 909-676-8355

FACILITY OPERATOR (CONTACT PERSON)

NAME: Bill GREY

BUSINESS TELEPHONE NO.: 714-567-7772

PAID

NOTES: NEW INSTALLATIONS, CLOSURES, REPAIRS AND SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATION. ALL PLANS OR REPORTS REQUIRED MUST ACCOMPANY THIS FORM AT THE TIME OF SUBMITTAL.

PLAN APPROVAL AND FEES ARE VALID FOR ONE YEAR. IF TANKS HAVE NOT BEEN REMOVED, INSTALLED OR MODIFIED WITHIN ONE YEAR OF THE APPROVAL DATE, NEW PLANS AND FEES MUST BE SUBMITTED.

OFFICE USE ONLY

12-22-98 CK. 1586

PLAN CHECK NO.: 98-640 FEES PAID: $559.00 RCVD. BY: #50 154129 RC

PLAN APPROVAL DATE: _____ BY: _____

NUMBER OF TANKS TO RECEIVE A SURCHARGE BILL: _____ NUMBER OF TANKS TO BE ADDED TO BILLING: _____

TANK INFORMATION

PROVIDE THE INFORMATION BELOW FOR ALL TANKS AND PIPING SYSTEMS TO BE INSTALLED, REMOVED OR REPAIRED. ALSO INDICATE THE UPGRADE/CHANGES TO BE MADE TO EACH TANK SYSTEM. SINGLE WALL STEEL TANKS TO BE Removed

TANK I.D.			#1	#2	#3	#4 /5
MATERIAL STORED	MATERIAL OR WASTE STORED	CURRENTLY	Diesel	UL	UL	UL waste oil
		PROPOSED				
		PREVIOUSLY				
	FUEL TYPE, I.E., UNLEADED					
CONTAINER	TYPE (TANK, SUMP, OTHERS)					
	DOUBLE WALL/SINGLE WALL		SINGLEWALL	S/W	S/W	S/W S/W
	UL NUMBER					
	YEAR INSTALLED					
	VAULTED/NOT VAULTED					
	PRIMARY	MANUFACTURER				
		CAPACITY (GALLONS)	10,000	10,000	10,000	10,000, 500
		CONSTRUCTION MATERIAL				
		THICKNESS (UNITS)				
		INTERIOR LINING				
	SECONDARY	MANUFACTURER				
		CAPACITY (GALLONS)				
		CONSTRUCTION MATERIAL				
		THICKNESS (UNITS)				
	CORROSION PROTECTION					
	TYPE OF LEAK DETECTION FOR USTs (LIQUID, PROBE, ETC.)					
	MANUFACTURER OF LEAK DETECTOR					
PIPING	LOCATION (UNDER/ABOVE GROUND)		UNDERGROUND	Steel PIPING TO		
	SUCTION/PRESSURE GRAVITY/UNKNOWN		BE Removed			
	PRIMARY	CONSTRUCTION MATERIAL				
		MANUFACTURER				
	SECONDARY	CONSTRUCTION MATERIAL				
		MANUFACTURER				
	TYPE OF LEAK DETECTION FOR PIPING (PRESSURE LOSS DEVICE, ETC.)					
	MANUFACTURER OF LEAK DETECTOR					
OVERFILL PROTECTION (TYPE)						
SPILL CONTAINMENT (TYPE)						

FIELD ACTIVITY DESCRIPTION

South County Fueling Station, 30102 Pacific Islands Dr.
Facility Name

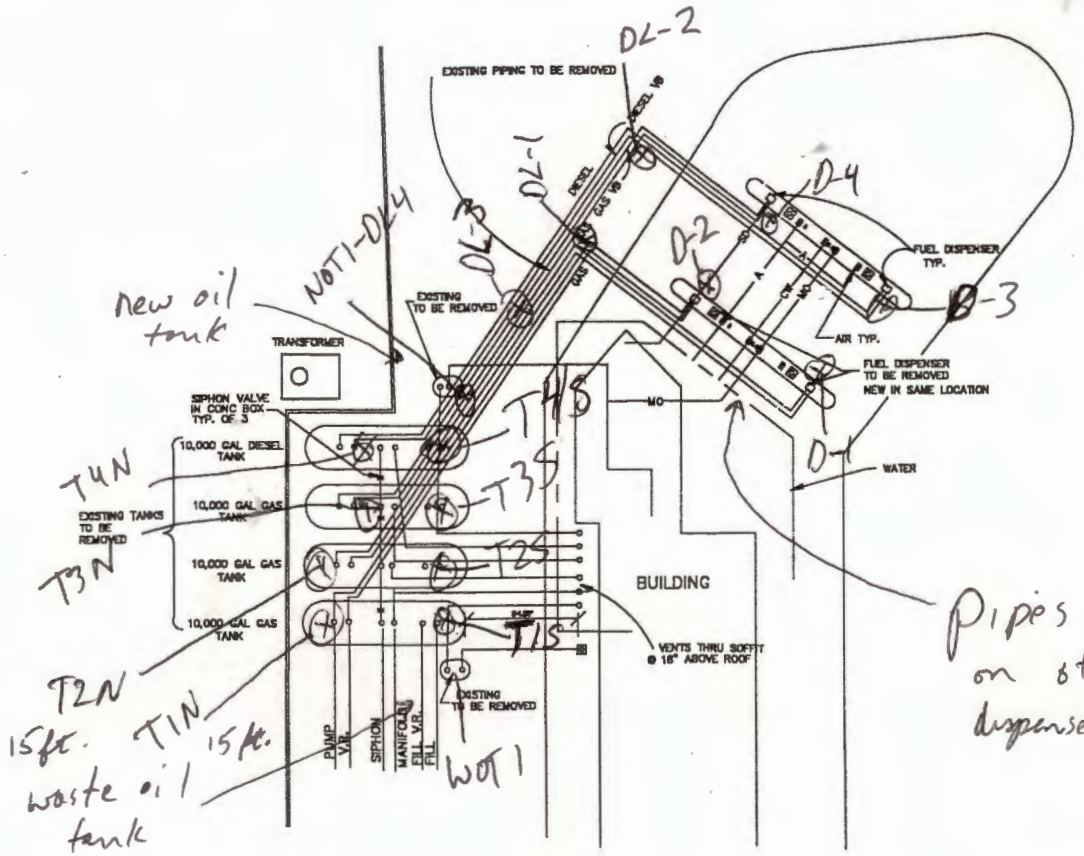
PC # 98PC640 TI # _____ LUST # _____ IR # _____

Inspector: J. Strozier Date: 1/27/99 Time: _____

Field Activity: Removal of USTs: The USTs were in good condition and were single walled fiberglass tanks. Most of the samples from the excavation appeared to be clean with no obvious contamination or odors. Several of the samples had slight discoloration and an slight odor of diesel. However, several locations at the dispensers & piping area had moderate to strong odors & discoloration (D-3, D4-2 & D-2). Soil samples were collected as shown on the attached plot plan.

Greyton Manty of W.G.R. conducted the sampling. Barbara Mainer of O.C.F.A. authorized the removal of the tanks this date.

There was water present in the piping trenches, which may be from the rains last night.



EXISTING SITE PLAN

SCALE: 1"=10'-0"

UNIVERSAL SERVICE
40880 COUNTY CENTER DR.
#C, TEMECULA, CA 92591

No.	Revisions/Issues	Date

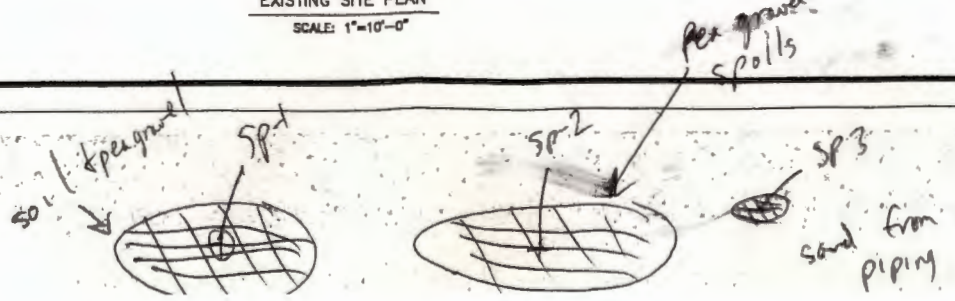
UNIVERSAL SERVICE
40880 COUNTY CENTER DR.
#C, TEMECULA, CA 92591

EXISTING FUEL SYSTEM

SOUTH COUNTY FUELING STATION

LAGUNA NIGUEL, CA

Date	9/14/98
Scale	1"=10'-0"
Sheet	2



CHAIN OF CUSTODY

Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

2. **PLEASE WRITE LEGIBLY.**

3. **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.**

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: _____

DATE RECEIVED: _____

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: _____ **COUNTY SEAL(S) INTACT:** ___

CONTAINER IN GOOD CONDITION: ____

DATE ANALYSIS COMPLETED: _____

ANALYST: _____

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: South County Fuels
3102 Pacific Coast Hwy, Lag N,

DATE OF COLLECTION: 1/27/99

SAMPLE COLLECTOR/COMPANY: [illegible]
WGR

TELEPHONE NO.: 562-799-[illegible]

HCA REPRESENTATIVE: J Sanchez
667-3711

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
T1N	TPH, 8021 (MTBE)	DTSC TPH method for Gasoline, Diesel & EPA method 8021 for BTEX + MTBE	
T2N			
T2S			
T1S			
T3N			
T4N			
T3S			
T4S			

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.	[signature]	HCA Env Health	1/27/99
2.	[signature]	WGR Southwest	-
3.			-
4.			-
5.			-
6.			-

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

F272-9.1531.1(R8/89) CRS

CHAIN OF CUSTODY

Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

2. **PLEASE WRITE LEGIBLY.**

3. **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.**

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: _____

DATE RECEIVED: _____

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: _____ **COUNTY SEAL(S) INTACT:** _____

CONTAINER IN GOOD CONDITION: _____

DATE ANALYSIS COMPLETED: _____

ANALYST: _____

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: Seal Beach, Anaheim Bay
3012 Pacific Island Dr Corp Yard

DATE OF COLLECTION: 1/27/99

SAMPLE COLLECTOR/COMPANY: County
W. G R.

TELEPHONE NO.: 562-799-8511

HCA REPRESENTATIVE: J Swan
667-3711

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
WDT1	418.1 (if TPH is over 100ppm 8010 + 8020 + TPH G)	SEA water 418.1 for waste oil	
		if over 100ppm TPH PA	
NOT1-DL41	418.1 - TPH Gas Diesel	water 8010 + 8020 must be	
	+ 8021 for BTXE	run for Chlor. Sol. HC	
	MTBE	BTXE, MTBE	- no -
		not tested for	PNAs

7. **CHAIN OF CUSTODY**

1.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES 1/27/99 -
2.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES -
3.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES -
4.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES -
5.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES -
6.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES -

F272-9.1531.1(R8/89)

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

CHAIN OF CUSTODY

Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

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4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: _____

DATE RECEIVED: _____

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: _____ **COUNTY SEAL(S) INTACT:** _____

CONTAINER IN GOOD CONDITION: _____

DATE ANALYSIS COMPLETED: _____

ANALYST: _____

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: _____

DATE OF COLLECTION: _____

SAMPLE COLLECTOR/COMPANY: _____

TELEPHONE NO.: _____

HCA REPRESENTATIVE: _____

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.			-
2.			-
3.			-
4.			-
5.			-
6.			-

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PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

F272-9.1531.1(R8/89) CRS

CHAIN OF CUSTODY
Orange County Health Care Agency
Environmental Health Division
2009 E. Edinger Ave., Santa Ana, CA 92705
Telephone: (714) 667-3700

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

2. **PLEASE WRITE LEGIBLY.**

3. **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.**

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: _____

DATE RECEIVED: _____

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: ____ **COUNTY SEAL(S) INTACT:** ____

CONTAINER IN GOOD CONDITION: ____

DATE ANALYSIS COMPLETED: _____

ANALYST: _____

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: South Coast Equity
3502 Pacific Island Dr

DATE OF COLLECTION: 1/2/09

SAMPLE COLLECTOR/COMPANY: Cozad
WGR.

TELEPHONE NO.: (562) 799-8510

HCA REPRESENTATIVE: J Sauer

667-3714

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
D-1	TPH 8021 MTBE	D.T.S.C. TPH method for	
D-2		Gasoline & Diesel &	
D-3		EPA method 8021 for	
D4		B.T.X.E. & MTBE.	
D4-1			
D4-2			
D4-3			

7. **CHAIN OF CUSTODY**

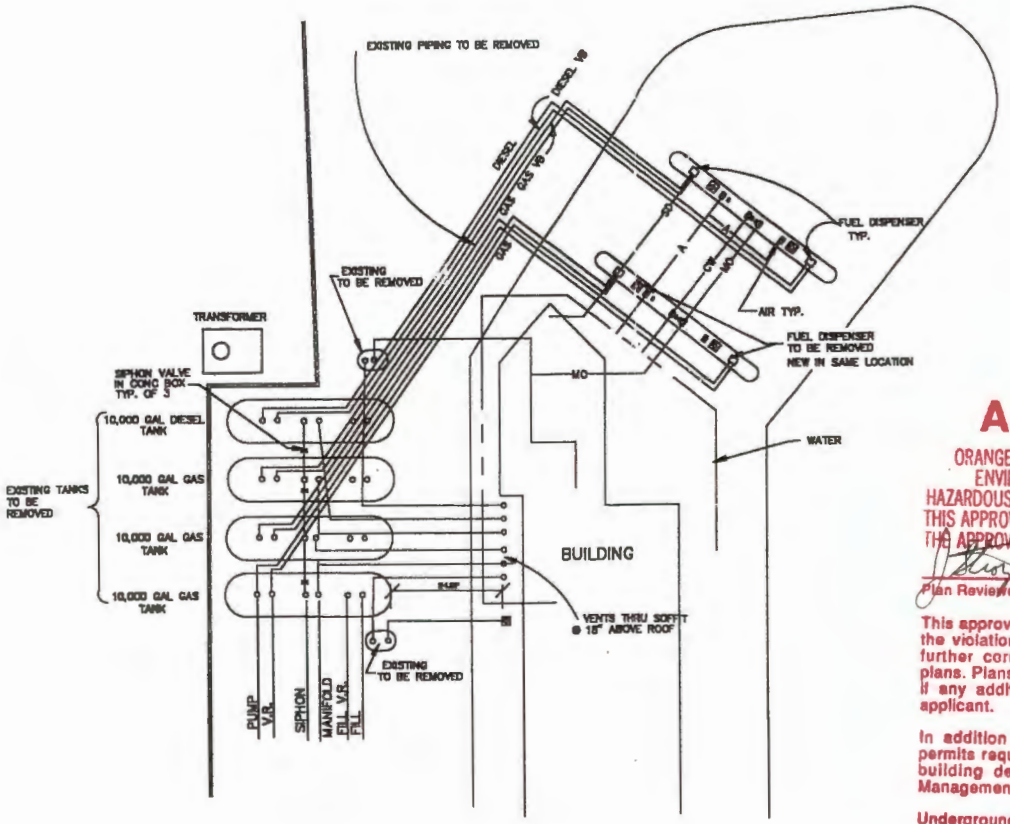
	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.			1/2/09 -
2.			-
3.			-
4.			-
5.			-
6.			-

F272-9.1531.1(R8/89) CRS

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

liquids + sludge

All piping associated with underground storage tanks shall be removed and properly disposed of.



EXISTING SITE PLAN

SCALE: 1"=10'-0"

APPROVED

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH DIVISION
HAZARDOUS MATERIALS MANAGEMENT SECTION
THIS APPROVAL IS VALID FOR 12 MONTHS FROM THE APPROVAL DATE

Plan Reviewed By — 12/22/98 Date — 98PC640 Plan #

This approval shall not be construed to permit the violation of any law, nor does it prevent further corrections of errors found on the plans. Plans must be resubmitted for approval if any additional changes are made by the applicant.

In addition to this approval, all applicable permits required by the local fire department, building department, and the Air Quality Management District must be obtained.

Underground tank installation, removal, and repair inspections are required and must be scheduled 48 hours in advance. Contact (714) 667-3700 for an appointment.

A copy of these approved plans must be available at the site at all times.

UNIVERSAL SERVICE
40880 COUNTY CENTER DR.
#C, TEMECULA, CA 92591

No.	Revision/Issue	Date

UNIVERSAL SERVICE
40880 COUNTY CENTER DR.
#C, TEMECULA, CA 92591

EXISTING FUEL SYSTEM
SOUTH COUNTY FUELING STATION
LAGUNA NIGUEL, CA

9/14/98
1"=10'-0"
2

APPENDIX IV

EDR Radius Map with GeoCheck

Laguna Niguel Town Center
30341 CROWN VALLEY PKWY
LAGUNA NIGUEL, CA 92677

Inquiry Number: 6636991.2s
August 26, 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

30341 CROWN VALLEY PKWY
LAGUNA NIGUEL, CA 92677

COORDINATES

Latitude (North):	33.5224100 - 33° 31' 20.67''
Longitude (West):	117.7164710 - 117° 42' 59.29''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	433465.3
UTM Y (Meters):	3709240.8
Elevation:	323 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641316 SAN JUAN CAPISTRANO, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
30341 CROWN VALLEY PKWY
LAGUNA NIGUEL, CA 92677

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ORANGE COUNTY PUBLIC	30341 CROWN VALLEY P	HAZNET, HWTS		TP
B2	OR CO FIRE STATION #	30141 ALICIA PY	SWEEPS UST, CA FID UST	Higher	1 ft.
B3	ORANGE COUNTY FIRE S	30141 ALICIA PKWY	LUST	Higher	1 ft.
B4	FIRE STATION #5 OCFD	30141 ALICIA PARKWAY	HAZNET, HWTS	Higher	1 ft.
B5	OR CO FIRE STATION #	30141 ALICIA	UST	Higher	1 ft.
B6	STATION 5	30141 ALICIA PARKWAY	HIST UST	Higher	1 ft.
B7	ORANGE COUNTY FIRE S	30141 ALICIA PKWY	LUST	Higher	1 ft.
B8	ORANGE COUNTY FIRE S	30141 ALICIA PKWY	RGA LUST	Higher	1 ft.
B9	1X STATION #5 LAGUNA	30141 ALICIA PARKWAY	HAZNET, HWTS	Higher	1 ft.
B10	ORANGE COUNTY SHERIF	30141 ALICIA PARKWAY	HAZNET, HWTS	Higher	1 ft.
B11	ORANGE COUNTY FIRE S	30141 ALICIA	RGA LUST	Higher	1 ft.
B12	ORANGE COUNTY FIRE S	30141 ALICIA	FINDS	Higher	1 ft.
B13	ORANGE COUNTY FIRE S	30141 ALICIA	LUST, Cortese, HIST CORTESE, CERS	Higher	1 ft.
A14	COUNTY OF ORANGE FAC	30143 CROWN VALLEY P	HAZNET, HWTS	Higher	1 ft.
A15	COUNTY OF ORANGE FAC	30143 CROWN VALLEY P	HAZNET, HWTS	Higher	1 ft.
B16	MOBIL	30661 ALICIA	LUST, Cortese, CERS	Higher	34, 0.006, North
C17	MALL CLEANERS	30262 CROWN VALLEY P	RCRA-SQG, FINDS, ECHO	Lower	166, 0.031, ENE
C18	MALL CLEANERS	30262 CROWN VALLEY P	EDR Hist Cleaner	Lower	166, 0.031, ENE
C19	NIGUEL ONE HOUR PHOT	30262 CROWN VALLEY P	RCRA-SQG, FINDS, ECHO	Lower	166, 0.031, ENE
C20	MALL CLEANERS, SE HY	30262 CROWN VALLEY P	DRYCLEANERS	Lower	166, 0.031, ENE
C21	MALL CLEANERS	30262 CROWN VALLEY P	DRYCLEANERS	Lower	166, 0.031, ENE
C22	MALL CLEANERS	30262 CROWN VALLEY P	CERS HAZ WASTE, DRYCLEANERS, CERS	Lower	166, 0.031, ENE
C23	MALL CLEANERS	30262 CROWN VALLEY P	DRYCLEANERS	Lower	166, 0.031, ENE
C24	MALL CLEANERS	30262 CROWN VALLEY P	DRYCLEANERS	Lower	166, 0.031, ENE
D25		30102 PACIFIC ISLAND	AST	Higher	182, 0.034, NW
D26	GSA/TRANSPORTATION S	30102 PACIFIC ISLAND	HIST UST	Higher	182, 0.034, NW
D27	ORANGE COUNTY SERVIC	30102 PACIFIC ISLAND	UST	Higher	182, 0.034, NW
D28	SOUTH COUNTY FUELING	30102 PACIFIC ISLAND	LUST	Higher	182, 0.034, NW
D29	SOUTH COUNTY GARAGE	30102 PACIFIC ISLAND	UST	Higher	182, 0.034, NW
D30	SOUTH COUNTY FUELING	30102 PACIFIC ISLAND	LUST	Higher	182, 0.034, NW
D31	OCPW/OC FLEET SVCS/S	30102 PACIFIC ISLAND	RCRA-LQG, FINDS, ECHO	Higher	182, 0.034, NW
D32	ORANGE COUNTY SERVIC	30102 PACIFIC ISLAND	CERS HAZ WASTE, SWEEPS UST, HIST UST, CA FID UST,...	Higher	182, 0.034, NW
D33	SOUTH COUNTY FUELING	30102 PACIFIC ISLAND	LUST, Cortese, HIST CORTESE, CERS	Higher	182, 0.034, NW
E34	IRENE ANTHONY	30345 VIA CORONA	RCRA NonGen / NLR	Higher	191, 0.036, WSW
B35	VIKEN L GARABEDIAN D	30092 IVY GLENN DR S	RCRA NonGen / NLR	Higher	209, 0.040, North
C36	CITY OF LAGUNA NIGUE	30111 CROWN VALLEY P	RCRA NonGen / NLR	Lower	212, 0.040, NE
E37	DYAN MAGNUSON	30386 VIA VENIDA	RCRA NonGen / NLR	Higher	217, 0.041, WSW
F38	WALGREENS #10852	30192 TOWN CENTER DR	RCRA-SQG	Lower	283, 0.054, NNE
F39	WALGREENS #10852	30192 TOWN CENTER DR	CERS HAZ WASTE, HAZNET, HWTS	Lower	283, 0.054, NNE

MAPPED SITES SUMMARY

Target Property Address:
30341 CROWN VALLEY PKWY
LAGUNA NIGUEL, CA 92677

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G40	VALUCLEAN CLEANERS &	30015 ALICIA PKWY	EDR Hist Cleaner	Higher	364, 0.069, NNW
F41	TOWN CENTER FAMILY L	30131 TOWN CENTER DR	RCRA NonGen / NLR	Lower	394, 0.075, NNE
42	CHRIS JOHNSON	30411 PASEO DEL VALL	RCRA NonGen / NLR	Higher	404, 0.077, SSW
H43	KNIGHT, MARK	23732 HILLHURST	RCRA NonGen / NLR	Lower	443, 0.084, ESE
H44	ZACHARY SPURLOCK	23732 HILLHURST DR	RCRA NonGen / NLR	Lower	443, 0.084, ESE
H45	MATT BAILEY	23732 HILLHURST DR	RCRA NonGen / NLR	Lower	443, 0.084, ESE
H46	LILIA CAMBRA	23732 HILLHURST DR	RCRA NonGen / NLR	Lower	443, 0.084, ESE
H47	DREIFUS, JOSEPH	23732 HILLHURST DRIV	RCRA NonGen / NLR	Lower	443, 0.084, ESE
H48	LINNEA GOBLE	23732 HILLHURST DR #	RCRA NonGen / NLR	Lower	443, 0.084, ESE
H49	RASOUL, ALY	23732 HILLHURST DRIV	RCRA NonGen / NLR	Lower	443, 0.084, ESE
H50	MATT BAILEY	23732 HILLHURST DR	RCRA NonGen / NLR	Lower	443, 0.084, ESE
H51	LIESE ANDERSON	23732 HILLHURST DR	RCRA NonGen / NLR	Lower	443, 0.084, ESE
H52	NELSON PROPERTY	23732 HILLHURST DR	RCRA NonGen / NLR	Lower	443, 0.084, ESE
G53	CVS PHARMACY # 8880	29995 ALICIA PKWY	CERS HAZ WASTE, HAZNET, HWTS	Higher	457, 0.087, NNW
G54	CVS PHARMACY # 8880	29995 ALICIA PARKWAY	RCRA-LQG	Higher	457, 0.087, NNW
I55	GERMAN ARNOLD E	30061 ALICIA PKY	EDR Hist Auto	Higher	470, 0.089, North
I56	CIRCLE K STORE #2211	30061 ALICIA PKWY	RCRA NonGen / NLR	Higher	470, 0.089, North
I57	MOBIL # 18AYJ	30061 ALICIA	UST	Higher	470, 0.089, North
I58	CIRCLE K STORES INC.	30061 ALICIA PKWY	UST	Higher	470, 0.089, North
I59	MOBIL OIL D AND L SE	30061 ALICIA PKWY	RCRA-SQG, LUST, SWEEPS UST, CA FID UST, FINDS,...	Higher	470, 0.089, North
I60	CIRCLE K STORE #2211	30061 ALICIA PKWY	CERS HAZ WASTE, CERS TANKS, CHMIRS, HAZNET, HIST...	Higher	470, 0.089, North
I61	PACIFIC ISLAND DENTA	30021 ALICIA PKWY	RCRA NonGen / NLR	Higher	479, 0.091, North
F62	RANCHO NIGUEL DENTAL	30140 TOWN CENTER DR	RCRA NonGen / NLR	Lower	560, 0.106, NNE
J63	SMART & FINAL #943	30252 CROWN VALLEY P	RCRA NonGen / NLR	Lower	589, 0.112, ENE
J64	SMART & FINAL #943	30252 CROWN VALLEY P	CERS HAZ WASTE, HAZNET, CERS	Lower	589, 0.112, ENE
I65	VALUCLEAN CLEANERS &	29945 ALICIA PKY	EDR Hist Cleaner	Higher	599, 0.113, North
I66	SHEILPA INVESTMENT I	29945 ALICIA PKY	DRYCLEANERS	Higher	599, 0.113, North
I67	DRY CLEANING USA	29945 ALICIA PKWY	RCRA-SQG, FINDS, ECHO	Higher	599, 0.113, North
I68	DRY CLEAN U S A	29945 ALICIA PKY	DRYCLEANERS	Higher	599, 0.113, North
K69	LAGUNA NIGUEL CLEANE	30232 CROWN VALLEY P	DRYCLEANERS	Lower	607, 0.115, NE
K70	LAGUNA NIGUEL DRY CL	30232 CROWN VALLEY P	EDR Hist Cleaner	Lower	607, 0.115, NE
K71	LAGUNA NIGUEL CLEANE	30232 CROWN VALLEY	RCRA-SQG, FINDS, ECHO	Lower	607, 0.115, NE
K72	RITE AID #5753	30222 CROWN VALLEY P	RCRA-LQG, FINDS	Lower	651, 0.123, NE
K73	RITE AID #5753	30222 CROWN VALLEY P	CERS HAZ WASTE, HAZNET, HWTS	Lower	651, 0.123, NE
L74	FORD CLEANERS & LAUN	30100 TOWN CENTER DR	DRYCLEANERS	Lower	763, 0.145, NNE
L75	SHELTON FAMILY CLEAN	30100 TOWN CENTER DR	RCRA NonGen / NLR	Lower	763, 0.145, NNE
L76	SHELTON FAMILY CLEAN	30100 TOWN CENTER DR	CERS HAZ WASTE, DRYCLEANERS, EMI, CERS, HWTS	Lower	763, 0.145, NNE
L77	FORD CLEANERS	30100 TOWN CENTER DR	RCRA-LQG, FINDS, ECHO	Lower	763, 0.145, NNE
M78	VICKY WALSH	30462 N HAMPTON RD	RCRA NonGen / NLR	Higher	775, 0.147, SW

MAPPED SITES SUMMARY

Target Property Address:
30341 CROWN VALLEY PKWY
LAGUNA NIGUEL, CA 92677

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
N79	ALBERTSON'S # 6556	29941 ALICIA PKWY	RCRA NonGen / NLR	Higher	806, 0.153, North
N80	ALBERTSONS #2556	29941 ALICIA PKWY	CERS HAZ WASTE, CHMIRS, CERS	Higher	806, 0.153, North
O81	JANET OFAOLAIN	23821 HILLHURST ST #	RCRA NonGen / NLR	Higher	893, 0.169, ESE
O82	FERRYAWATI EFFENDI	23821 HILLHURST DR A	RCRA NonGen / NLR	Higher	893, 0.169, ESE
O83	JOHN CAMPAGNOLO	23821 HILLHURST DR.	RCRA NonGen / NLR	Higher	893, 0.169, ESE
84	DE NAULTS HARDWARE	30031 TOWN CENTER DR	RCRA NonGen / NLR	Lower	936, 0.177, NNE
M85	EVAL SHACAR	30512 N HAMPTON RD	RCRA NonGen / NLR	Higher	1042, 0.197, SW
P86	ULTRA CLEANERS	30122 CROWN VALLEY P	RCRA-SQG, FINDS, ECHO	Lower	1070, 0.203, NE
Q87	U S POST OFFICE	29911 NIGUEL RD	LUST	Lower	1146, 0.217, NNE
Q88	US POSTAL SERVICE -	29911 NIGUEL RD	UST	Lower	1146, 0.217, NNE
Q89	LAGUNA NIGUEL POST O	29911 NIGUEL RD	LUST	Lower	1146, 0.217, NNE
Q90	U S POST OFFICE	29911 NIGUEL	LUST, Cortese, CERS	Lower	1146, 0.217, NNE
Q91	USPS LAGUNA BEACH MA	29911 NIGUEL ROAD	RCRA-SQG, HIST UST, FINDS, ECHO, CIWQS	Lower	1146, 0.217, NNE
Q92	US POSTAL SERVICE -	29911 NIGUEL RD	SWEEPS UST, HIST UST, CA FID UST	Lower	1146, 0.217, NNE
Q93	LAGUNA NIGUEL FACILI	29911 NIGUEL RD	LUST	Lower	1146, 0.217, NNE
94	RORY & JANIS HAYNES	30011 HAPPY SPARROW	RCRA NonGen / NLR	Higher	1166, 0.221, NW
P95	SCOTT CHIROPRACTIC	30100 CROWN VALLEY P	RCRA NonGen / NLR	Lower	1277, 0.242, NE
R96	LGUNA NGUEL TOUCHLES	30081 CROWN VALLEY	LUST, Cortese, HIST CORTESE, CERS	Lower	1349, 0.255, NE
R97	LAGUNA NIGUEL TOUCHL	30081 CROWN VALLEY P	LUST	Lower	1349, 0.255, NE
R98	LGUNA NGUEL TOUCHLES	30081 CROWN VALLEY P	LUST	Lower	1349, 0.255, NE
R99	CHEVRON #9-3783	30072 CROWN VALLEY P	LUST, HAZNET	Lower	1456, 0.276, NE
R100	CHEVRON STATION #9-3	30072 CROWN VALLEY P	LUST, Cortese, HIST CORTESE, CERS	Lower	1456, 0.276, NE
S101	TESORO SHELL 68550	30011 CROWN VALLEY P	LUST, CERS HAZ WASTE, CERS TANKS, HAZNET, CERS,...	Lower	1676, 0.317, NE
S102	SHELL STATION #204-4	30011 CROWN VALLEY P	LUST, HIST CORTESE	Lower	1676, 0.317, NE
S103	SHELL SERVICE STATIO	30011 CROWN VALLEY	LUST, UST, RCRA NonGen / NLR, FINDS, ECHO,...	Lower	1676, 0.317, NE
T104	EL NIGUEL COUNTRY CL	23700 CLUB HOUSE DR	LUST	Lower	1882, 0.356, SSE
T105	EL NIGUEL COUNTRY CL	23700 CLUBHOUSE DR	LUST, Cortese, NPDES, CIWQS, CERS	Lower	1882, 0.356, SSE
T106	EL NIGUEL COUNTRY CL	23700 CLUB HOUSE DR	LUST	Lower	1882, 0.356, SSE
T107	EL NIGUEL COUNTRY CL	23700 CLUBHOUSE	HIST UST, HIST CORTESE	Lower	1882, 0.356, SSE

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
ORANGE COUNTY PUBLIC 30341 CROWN VALLEY P LAGUNA NIGUEL, CA 92677	HAZNET GEPAID: CAC002662632 HWTS	N/A

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

EXECUTIVE SUMMARY

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

State- and tribal - equivalent CERCLIS

ENVIROSTOR ---------- EnviroStor Database

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---------- Waste Management Unit Database
SWRCY ---------- Recycler Database
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register
PFAS ---- PFAS Contamination Site Location Listing

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information
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
DOCKET HWC Hazardous Waste Compliance Docket Listing
UXO Unexploded Ordnance Sites
ECHO Enforcement & Compliance History Information
FUELS PROGRAM EPA Fuels Program Registered Listing
CA BOND EXP. PLAN Bond Expenditure Plan
CUPA Listings CUPA Resources List
EMI Emissions Inventory Data
ENF Enforcement Action Listing
Financial Assurance Financial Assurance Information Listing
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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OCPW/OC FLEET SVCS/S EPA ID:: CAD981677941	***30102 PACIFIC ISLAND***	***NW 0 - 1/8 (0.034 mi.)***	***D31***	***50***
CVS PHARMACY # 8880 EPA ID:: CAR000234559	29995 ALICIA PARKWAY	NNW 0 - 1/8 (0.087 mi.)	G54	181

Lower Elevation	Address	Direction / Distance	Map ID	Page
RITE AID #5753 EPA ID:: CAR000213157	***30222 CROWN VALLEY P***	***NE 0 - 1/8 (0.123 mi.)***	***K72***	***272***
FORD CLEANERS EPA ID:: CAD981617731	***30100 TOWN CENTER DR***	***NNE 1/8 - 1/4 (0.145 mi.)***	***L77***	***325***

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 03/22/2021 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL D AND L SE EPA ID:: CAD983602103	***30061 ALICIA PKWY***	***N 0 - 1/8 (0.089 mi.)***	***I59***	***193***
DRY CLEANING USA EPA ID:: CAD981641517	***29945 ALICIA PKWY***	***N 0 - 1/8 (0.113 mi.)***	***I67***	***263***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MALL CLEANERS EPA ID:: CAD983670365	***30262 CROWN VALLEY P***	***ENE 0 - 1/8 (0.031 mi.)***	***C17***	***31***
NIGUEL ONE HOUR PHOT EPA ID:: CAD982373979	***30262 CROWN VALLEY P***	***ENE 0 - 1/8 (0.031 mi.)***	***C19***	***34***
WALGREENS #10852 EPA ID:: CAL000337990	30192 TOWN CENTER DR	NNE 0 - 1/8 (0.054 mi.)	F38	85
LAGUNA NIGUEL CLEANE EPA ID:: CAD981969074	***30232 CROWN VALLEY***	***NE 0 - 1/8 (0.115 mi.)***	***K71***	***269***
ULTRA CLEANERS EPA ID:: CAD982413494	***30122 CROWN VALLEY P***	***NE 1/8 - 1/4 (0.203 mi.)***	***P86***	***352***
USPS LAGUNA BEACH MA EPA ID:: CA8180090468	***29911 NIGUEL ROAD***	***NNE 1/8 - 1/4 (0.217 mi.)***	***Q91***	***361***

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 23 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORANGE COUNTY FIRE S Database: LUST REG 9, Date of Government Version: 03/01/2001 Closed Date: 2/2/95 Status: Case Closed Case Number: 9UT3186	30141 ALICIA PKWY	0 - 1/8 (0.000 mi.)	B3	11
ORANGE COUNTY FIRE S Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021 Facility Id: 94UT010	30141 ALICIA PKWY	0 - 1/8 (0.000 mi.)	B7	15
ORANGE COUNTY FIRE S Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T0605902522	***30141 ALICIA***	***0 - 1/8 (0.000 mi.)***	***B13***	***24***
MOBIL Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T0605902563	***30661 ALICIA***	***N 0 - 1/8 (0.006 mi.)***	***B16***	***29***
SOUTH COUNTY FUELING Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021	30102 PACIFIC ISLAND	NW 0 - 1/8 (0.034 mi.)	D28	48

Facility Id: 99UT017

SOUTH COUNTY FUELING 30102 PACIFIC ISLAND NW 0 - 1/8 (0.034 mi.) D30 49
Database: LUST REG 9, Date of Government Version: 03/01/2001
Status: Preliminary site assessment workplan submitted
Case Number: 9UT3810

SOUTH COUNTY FUELING 30102 PACIFIC ISLAND NW 0 - 1/8 (0.034 mi.) D33 73
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global Id: T0605902572

MOBIL OIL D AND L SE 30061 ALICIA PKWY N 0 - 1/8 (0.089 mi.) I59 193
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 7/7/00
Status: Case Closed
Case Number: 9UT3756

Lower Elevation	Address	Direction / Distance	Map ID	Page

U S POST OFFICE 29911 NIGUEL RD NNE 1/8 - 1/4 (0.217 mi.) Q87 355
Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021
Facility Id: 89UT106

LAGUNA NIGUEL POST O 29911 NIGUEL RD NNE 1/8 - 1/4 (0.217 mi.) Q89 356
Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021
Facility Id: 98UT097

U S POST OFFICE 29911 NIGUEL NNE 1/8 - 1/4 (0.217 mi.) Q90 356
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Closed Date: 3/7/00
Status: Case Closed
Global Id: T0605902565
Global Id: T0605902599
Case Number: 9UT3771

LAGUNA NIGUEL FACILI 29911 NIGUEL RD NNE 1/8 - 1/4 (0.217 mi.) Q93 367
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 10/19/89
Status: Case Closed
Case Number: 9UT609

LGUNA NGUEL TOUCHLES 30081 CROWN VALLEY NE 1/4 - 1/2 (0.255 mi.) R96 373
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global Id: T0605902388

LAGUNA NIGUEL TOUCHL 30081 CROWN VALLEY P NE 1/4 - 1/2 (0.255 mi.) R97 375
Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021
Facility Id: 89UT137

LGUNA NGUEL TOUCHLES 30081 CROWN VALLEY P NE 1/4 - 1/2 (0.255 mi.) R98 375
Database: LUST REG 9, Date of Government Version: 03/01/2001
Status: Remediation Plan
Case Number: 9UT1475

CHEVRON #9-3783 30072 CROWN VALLEY P NE 1/4 - 1/2 (0.276 mi.) R99 376
Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021
Facility Id: 92UT037

CHEVRON STATION #9-3 30072 CROWN VALLEY P NE 1/4 - 1/2 (0.276 mi.) R100 381
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 06/03/2021

Status: Completed - Case Closed
Status: Remedial action (cleanup) Underway
Global Id: T0605902465
Case Number: 9UT2204

TESORO SHELL 68550	***30011 CROWN VALLEY P***	***NE 1/4 - 1/2 (0.317 mi.)***	***S101***	***384***
Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021 Facility Id: 91UT086				
SHELL STATION #204-4	***30011 CROWN VALLEY P***	***NE 1/4 - 1/2 (0.317 mi.)***	***S102***	***411***
Database: LUST REG 9, Date of Government Version: 03/01/2001 Status: Pollution Characterization Case Number: 9UT2028				
SHELL SERVICE STATIO	***30011 CROWN VALLEY***	***NE 1/4 - 1/2 (0.317 mi.)***	***S103***	***412***
Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T0605902451				
EL NIGUEL COUNTRY CL	23700 CLUB HOUSE DR	SSE 1/4 - 1/2 (0.356 mi.)	T104	420
Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021 Facility Id: 03UT017				
EL NIGUEL COUNTRY CL	***23700 CLUBHOUSE DR***	***SSE 1/4 - 1/2 (0.356 mi.)***	***T105***	***420***
Database: LUST REG 9, Date of Government Version: 03/01/2001 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T0605902468 Global Id: T0605910588				
EL NIGUEL COUNTRY CL	23700 CLUB HOUSE DR	SSE 1/4 - 1/2 (0.356 mi.)	T106	428
Database: ORANGE CO. LUST, Date of Government Version: 03/01/2021 Facility Id: 92UT076				

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OR CO FIRE STATION #	30141 ALICIA	0 - 1/8 (0.000 mi.)	B5	14
Database: UST, Date of Government Version: 06/03/2021 Facility Id: 6063				
ORANGE COUNTY SERVIC	30102 PACIFIC ISLAND	NW 0 - 1/8 (0.034 mi.)	D27	48
Database: ORANGE CO. UST, Date of Government Version: 04/29/2021 Database: UST, Date of Government Version: 06/03/2021 Facility Id: FA25017 Facility Id: 6079				
SOUTH COUNTY GARAGE	30102 PACIFIC ISLAND	NW 0 - 1/8 (0.034 mi.)	D29	48
Database: UST, Date of Government Version: 06/03/2021 Facility Id: FA0025017				
MOBIL # 18AYJ	30061 ALICIA	N 0 - 1/8 (0.089 mi.)	I57	192
Database: ORANGE CO. UST, Date of Government Version: 04/29/2021				

Facility Id: FA24942

CIRCLE K STORES INC.	30061 ALICIA PKWY	N 0 - 1/8 (0.089 mi.)	I58	192

Database: ORANGE CO. UST, Date of Government Version: 04/29/2021
Database: UST, Date of Government Version: 06/03/2021
Facility Id: FA0059623
Facility Id: 5428

Lower Elevation	Address	Direction / Distance	Map ID	Page
US POSTAL SERVICE -	29911 NIGUEL RD	NNE 1/8 - 1/4 (0.217 mi.)	Q88	356

Database: UST, Date of Government Version: 06/03/2021
Facility Id: 8141

AST: A listing of aboveground storage tank petroleum storage tank locations.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	30102 PACIFIC ISLAND	NW 0 - 1/8 (0.034 mi.)	D25	46

Database: AST, Date of Government Version: 07/06/2016

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 04/19/2021 has revealed that there are 9 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORANGE COUNTY SERVIC	***30102 PACIFIC ISLAND***	***NW 0 - 1/8 (0.034 mi.)***	***D32***	***53***
CVS PHARMACY # 8880	***29995 ALICIA PKWY***	***NNW 0 - 1/8 (0.087 mi.)***	***G53***	***163***
CIRCLE K STORE #2211	***30061 ALICIA PKWY***	***N 0 - 1/8 (0.089 mi.)***	***I60***	***218***
ALBERTSONS #2556	***29941 ALICIA PKWY***	***N 1/8 - 1/4 (0.153 mi.)***	***N80***	***332***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MALL CLEANERS	***30262 CROWN VALLEY P***	***ENE 0 - 1/8 (0.031 mi.)***	***C22***	***38***
WALGREENS #10852	***30192 TOWN CENTER DR***	***NNE 0 - 1/8 (0.054 mi.)***	***F39***	***91***
SMART & FINAL #943	***30252 CROWN VALLEY P***	***ENE 0 - 1/8 (0.112 mi.)***	***J64***	***250***
RITE AID #5753	***30222 CROWN VALLEY P***	***NE 0 - 1/8 (0.123 mi.)***	***K73***	***280***
SHELTON FAMILY CLEAN	***30100 TOWN CENTER DR***	***NNE 1/8 - 1/4 (0.145 mi.)***	***L76***	***318***

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OR CO FIRE STATION #	***30141 ALICIA PY***	***0 - 1/8 (0.000 mi.)***	***B2***	***10***
Status: A Tank Status: A Comp Number: 6063				
ORANGE COUNTY SERVIC	***30102 PACIFIC ISLAND***	***NW 0 - 1/8 (0.034 mi.)***	***D32***	***53***
Status: A Tank Status: A Comp Number: 6079				
MOBIL OIL D AND L SE	***30061 ALICIA PKWY***	***N 0 - 1/8 (0.089 mi.)***	***I59***	***193***
Status: A Tank Status: A Comp Number: 5428				

Lower Elevation	Address	Direction / Distance	Map ID	Page
US POSTAL SERVICE -	***29911 NIGUEL RD***	***NNE 1/8 - 1/4 (0.217 mi.)***	***Q92***	***365***
Status: A Tank Status: A Comp Number: 8141				

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 5 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STATION 5 Facility Id: 00000027192	30141 ALICIA PARKWAY	0 - 1/8 (0.000 mi.)	B6	14
GSA/TRANSPORTATION S Facility Id: 00000011653	30102 PACIFIC ISLAND	NW 0 - 1/8 (0.034 mi.)	D26	46
ORANGE COUNTY SERVIC	***30102 PACIFIC ISLAND***	***NW 0 - 1/8 (0.034 mi.)***	***D32***	***53***

Lower Elevation	Address	Direction / Distance	Map ID	Page
USPS LAGUNA BEACH MA Facility Id: 00000052266	***29911 NIGUEL ROAD***	***NNE 1/8 - 1/4 (0.217 mi.)***	***Q91***	***361***
US POSTAL SERVICE -	***29911 NIGUEL RD***	***NNE 1/8 - 1/4 (0.217 mi.)***	***Q92***	***365***

EXECUTIVE SUMMARY

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

A review of the CERS TANKS list, as provided by EDR, and dated 04/19/2021 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORANGE COUNTY SERVIC	***30102 PACIFIC ISLAND***	***NW 0 - 1/8 (0.034 mi.)***	***D32***	***53***
CIRCLE K STORE #2211	***30061 ALICIA PKWY***	***N 0 - 1/8 (0.089 mi.)***	***I60***	***218***

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 4 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OR CO FIRE STATION # Facility Id: 30017525 Status: A	***30141 ALICIA PY***	***0 - 1/8 (0.000 mi.)***	***B2***	***10***
ORANGE COUNTY SERVIC Facility Id: 30007100 Status: A	***30102 PACIFIC ISLAND***	***NW 0 - 1/8 (0.034 mi.)***	***D32***	***53***
MOBIL OIL D AND L SE Facility Id: 30017510 Status: A	***30061 ALICIA PKWY***	***N 0 - 1/8 (0.089 mi.)***	***I59***	***193***

Lower Elevation	Address	Direction / Distance	Map ID	Page
US POSTAL SERVICE - Facility Id: 30002631 Status: A	***29911 NIGUEL RD***	***NNE 1/8 - 1/4 (0.217 mi.)***	***Q92***	***365***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there are 30 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
IRENE ANTHONY	30345 VIA CORONA	WSW 0 - 1/8 (0.036 mi.)	E34	75
VIKEN L GARABEDIAN D EPA ID:: CAL000309986	30092 IVY GLENN DR S	N 0 - 1/8 (0.040 mi.)	B35	78
DYAN MAGNUSON	30386 VIA VENIDA	WSW 0 - 1/8 (0.041 mi.)	E37	83
CHRIS JOHNSON	30411 PASEO DEL VALL	SSW 0 - 1/8 (0.077 mi.)	42	135

EPA ID:: CAC003030409				
CIRCLE K STORE #2211 EPA ID:: CAL000375141	30061 ALICIA PKWY	N 0 - 1/8 (0.089 mi.)	I56	189
PACIFIC ISLAND DENTA EPA ID:: CAL000384643	30021 ALICIA PKWY	N 0 - 1/8 (0.091 mi.)	I61	243
VICKY WALSH EPA ID:: CAC003031663	30462 N HAMPTON RD	SW 1/8 - 1/4 (0.147 mi.)	M78	327
ALBERTSON'S # 6556 EPA ID:: CAL000384573	29941 ALICIA PKWY	N 1/8 - 1/4 (0.153 mi.)	N79	330
JANET OFAOLAIN	23821 HILLHURST ST #	ESE 1/8 - 1/4 (0.169 mi.)	O81	340
FERRYAWATI EFFENDI EPA ID:: CAC002978519	23821 HILLHURST DR A	ESE 1/8 - 1/4 (0.169 mi.)	O82	342
JOHN CAMPAGNOLO EPA ID:: CAC002978835	23821 HILLHURST DR.	ESE 1/8 - 1/4 (0.169 mi.)	O83	345
EVAL SHACAR EPA ID:: CAC002965879	30512 N HAMPTON RD	SW 1/8 - 1/4 (0.197 mi.)	M85	350
RORY & JANIS HAYNES EPA ID:: CAC002995530	30011 HAPPY SPARROW	NW 1/8 - 1/4 (0.221 mi.)	94	368

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF LAGUNA NIGUE EPA ID:: CAC002971971	30111 CROWN VALLEY P	NE 0 - 1/8 (0.040 mi.)	C36	80
TOWN CENTER FAMILY L EPA ID:: CAC003032275	30131 TOWN CENTER DR	NNE 0 - 1/8 (0.075 mi.)	F41	133
KNIGHT, MARK EPA ID:: CAC002971509	23732 HILLHURST	ESE 0 - 1/8 (0.084 mi.)	H43	138
ZACHARY SPURLOCK EPA ID:: CAC003049963	23732 HILLHURST DR	ESE 0 - 1/8 (0.084 mi.)	H44	140
MATT BAILEY EPA ID:: CAC003051738	23732 HILLHURST DR	ESE 0 - 1/8 (0.084 mi.)	H45	143
LILIA CAMBRA EPA ID:: CAC003059872	23732 HILLHURST DR	ESE 0 - 1/8 (0.084 mi.)	H46	145
DREIFUS, JOSEPH EPA ID:: CAC002986131	23732 HILLHURST DRIV	ESE 0 - 1/8 (0.084 mi.)	H47	148
LINNEA GOBLE	23732 HILLHURST DR #	ESE 0 - 1/8 (0.084 mi.)	H48	150
RASOUL, ALY EPA ID:: CAC003000833	23732 HILLHURST DRIV	ESE 0 - 1/8 (0.084 mi.)	H49	153
MATT BAILEY EPA ID:: CAC003047006	23732 HILLHURST DR	ESE 0 - 1/8 (0.084 mi.)	H50	155
LIESE ANDERSON EPA ID:: CAC003032916	23732 HILLHURST DR	ESE 0 - 1/8 (0.084 mi.)	H51	158
NELSON PROPERTY EPA ID:: CAC003037794	23732 HILLHURST DR	ESE 0 - 1/8 (0.084 mi.)	H52	160
RANCHO NIGUEL DENTAL EPA ID:: CAL000180127	30140 TOWN CENTER DR	NNE 0 - 1/8 (0.106 mi.)	F62	245
SMART & FINAL #943	30252 CROWN VALLEY P	ENE 0 - 1/8 (0.112 mi.)	J63	248

EPA ID:: CAL000415811				
SHELTON FAMILY CLEAN EPA ID:: CAL000438717	30100 TOWN CENTER DR	NNE 1/8 - 1/4 (0.145 mi.)	L75	315
DE NAULTS HARDWARE EPA ID:: CAL000386134	30031 TOWN CENTER DR	NNE 1/8 - 1/4 (0.177 mi.)	84	347
SCOTT CHIROPRACTIC EPA ID:: CAL000123101	30100 CROWN VALLEY P	NE 1/8 - 1/4 (0.242 mi.)	P95	370

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/05/2021 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORANGE COUNTY FIRE S Registry ID:: 110066552037	30141 ALICIA	0 - 1/8 (0.000 mi.)	B12	23

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 03/22/2021 has revealed that there are 8 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORANGE COUNTY FIRE S Cleanup Status: COMPLETED - CASE CLOSED	***30141 ALICIA***	***0 - 1/8 (0.000 mi.)***	***B13***	***24***
MOBIL Cleanup Status: COMPLETED - CASE CLOSED	***30661 ALICIA***	***N 0 - 1/8 (0.006 mi.)***	***B16***	***29***
SOUTH COUNTY FUELING Cleanup Status: COMPLETED - CASE CLOSED	***30102 PACIFIC ISLAND***	***NW 0 - 1/8 (0.034 mi.)***	***D33***	***73***

Lower Elevation	Address	Direction / Distance	Map ID	Page
U S POST OFFICE Cleanup Status: COMPLETED - CASE CLOSED	***29911 NIGUEL***	***NNE 1/8 - 1/4 (0.217 mi.)***	***Q90***	***356***
LGUNA NGUEL TOUCHLES Cleanup Status: COMPLETED - CASE CLOSED	***30081 CROWN VALLEY***	***NE 1/4 - 1/2 (0.255 mi.)***	***R96***	***373***
CHEVRON STATION #9-3 Cleanup Status: COMPLETED - CASE CLOSED	***30072 CROWN VALLEY P***	***NE 1/4 - 1/2 (0.276 mi.)***	***R100***	***381***
SHELL SERVICE STATIO Cleanup Status: COMPLETED - CASE CLOSED	***30011 CROWN VALLEY***	***NE 1/4 - 1/2 (0.317 mi.)***	***S103***	***412***
EL NIGUEL COUNTRY CL	***23700 CLUBHOUSE DR***	***SSE 1/4 - 1/2 (0.356 mi.)***	***T105***	***420***

Cleanup Status: COMPLETED - CASE CLOSED

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

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 10 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHEILPA INVESTMENT I	29945 ALICIA PKY	N 0 - 1/8 (0.113 mi.)	I66	263
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/18/2021				
DRY CLEAN U S A	29945 ALICIA PKY	N 0 - 1/8 (0.113 mi.)	I68	266
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/18/2021				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MALL CLEANERS, SE HY	30262 CROWN VALLEY P	ENE 0 - 1/8 (0.031 mi.)	C20	37
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/18/2021				
MALL CLEANERS	30262 CROWN VALLEY P	ENE 0 - 1/8 (0.031 mi.)	C21	38
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/18/2021				
MALL CLEANERS	***30262 CROWN VALLEY P***	***ENE 0 - 1/8 (0.031 mi.)***	***C22***	***38***
Database: DRYCLEANERS, Date of Government Version: 05/25/2021				
EPA Id: CAL000002531				
MALL CLEANERS	30262 CROWN VALLEY P	ENE 0 - 1/8 (0.031 mi.)	C23	44
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/18/2021				
MALL CLEANERS	30262 CROWN VALLEY P	ENE 0 - 1/8 (0.031 mi.)	C24	45
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/18/2021				
LAGUNA NIGUEL CLEANE	30232 CROWN VALLEY P	NE 0 - 1/8 (0.115 mi.)	K69	267
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/18/2021				
FORD CLEANERS & LAUN	30100 TOWN CENTER DR	NNE 1/8 - 1/4 (0.145 mi.)	L74	314
Database: DRYCLEANERS, Date of Government Version: 05/25/2021				
EPA Id: CAD981617731				
SHELTON FAMILY CLEAN	***30100 TOWN CENTER DR***	***NNE 1/8 - 1/4 (0.145 mi.)***	***L76***	***318***
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/18/2021				
Database: DRYCLEANERS, Date of Government Version: 05/25/2021				
EPA Id: CAL000438717				

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2019 has revealed that there are 5

HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRE STATION #5 OCFD GEPAID: CAD981629520	***30141 ALICIA PARKWAY***	***0 - 1/8 (0.000 mi.)***	***B4***	***12***
1X STATION #5 LAGUNA GEPAID: CAC000680272	***30141 ALICIA PARKWAY***	***0 - 1/8 (0.000 mi.)***	***B9***	***16***
ORANGE COUNTY SHERIF GEPAID: CAL000115030	***30141 ALICIA PARKWAY***	***0 - 1/8 (0.000 mi.)***	***B10***	***16***
COUNTY OF ORANGE FAC GEPAID: CAC002202585	***30143 CROWN VALLEY P***	***0 - 1/8 (0.000 mi.)***	***A14***	***26***
COUNTY OF ORANGE FAC GEPAID: CAC002207177	***30143 CROWN VALLEY P***	***0 - 1/8 (0.000 mi.)***	***A15***	***28***

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 7 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORANGE COUNTY FIRE S Reg Id: 9UT3186	***30141 ALICIA***	***0 - 1/8 (0.000 mi.)***	***B13***	***24***
SOUTH COUNTY FUELING Reg Id: 9UT3810	***30102 PACIFIC ISLAND***	***NW 0 - 1/8 (0.034 mi.)***	***D33***	***73***
CIRCLE K STORE #2211 Reg Id: 9UT3756	***30061 ALICIA PKWY***	***N 0 - 1/8 (0.089 mi.)***	***I60***	***218***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LGUNA NGUEL TOUCHLES Reg Id: 9UT1475	***30081 CROWN VALLEY***	***NE 1/4 - 1/2 (0.255 mi.)***	***R96***	***373***
CHEVRON STATION #9-3 Reg Id: 9UT2204	***30072 CROWN VALLEY P***	***NE 1/4 - 1/2 (0.276 mi.)***	***R100***	***381***
SHELL STATION #204-4 Reg Id: 9UT2028	***30011 CROWN VALLEY P***	***NE 1/4 - 1/2 (0.317 mi.)***	***S102***	***411***
EL NIGUEL COUNTRY CL Reg Id: 9UT2233	***23700 CLUBHOUSE***	***SSE 1/4 - 1/2 (0.356 mi.)***	***T107***	***428***

CERS: 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

A review of the CERS list, as provided by EDR, and dated 04/19/2021 has revealed that there is 1 CERS

site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORANGE COUNTY FIRE S	***30141 ALICIA***	***0 - 1/8 (0.000 mi.)***	***B13***	***24***

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GERMAN ARNOLD E	30061 ALICIA PKY	N 0 - 1/8 (0.089 mi.)	I55	189

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 4 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VALUCLEAN CLEANERS &	30015 ALICIA PKWY	NNW 0 - 1/8 (0.069 mi.)	G40	133
VALUCLEAN CLEANERS &	29945 ALICIA PKY	N 0 - 1/8 (0.113 mi.)	I65	262

Lower Elevation	Address	Direction / Distance	Map ID	Page
MALL CLEANERS	30262 CROWN VALLEY P	ENE 0 - 1/8 (0.031 mi.)	C18	34
LAGUNA NIGUEL DRY CL	30232 CROWN VALLEY P	NE 0 - 1/8 (0.115 mi.)	K70	268

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: 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.

A review of the RGA LUST list, as provided by EDR, has revealed that there are 2 RGA LUST sites within approximately 0.001 miles of the target property.

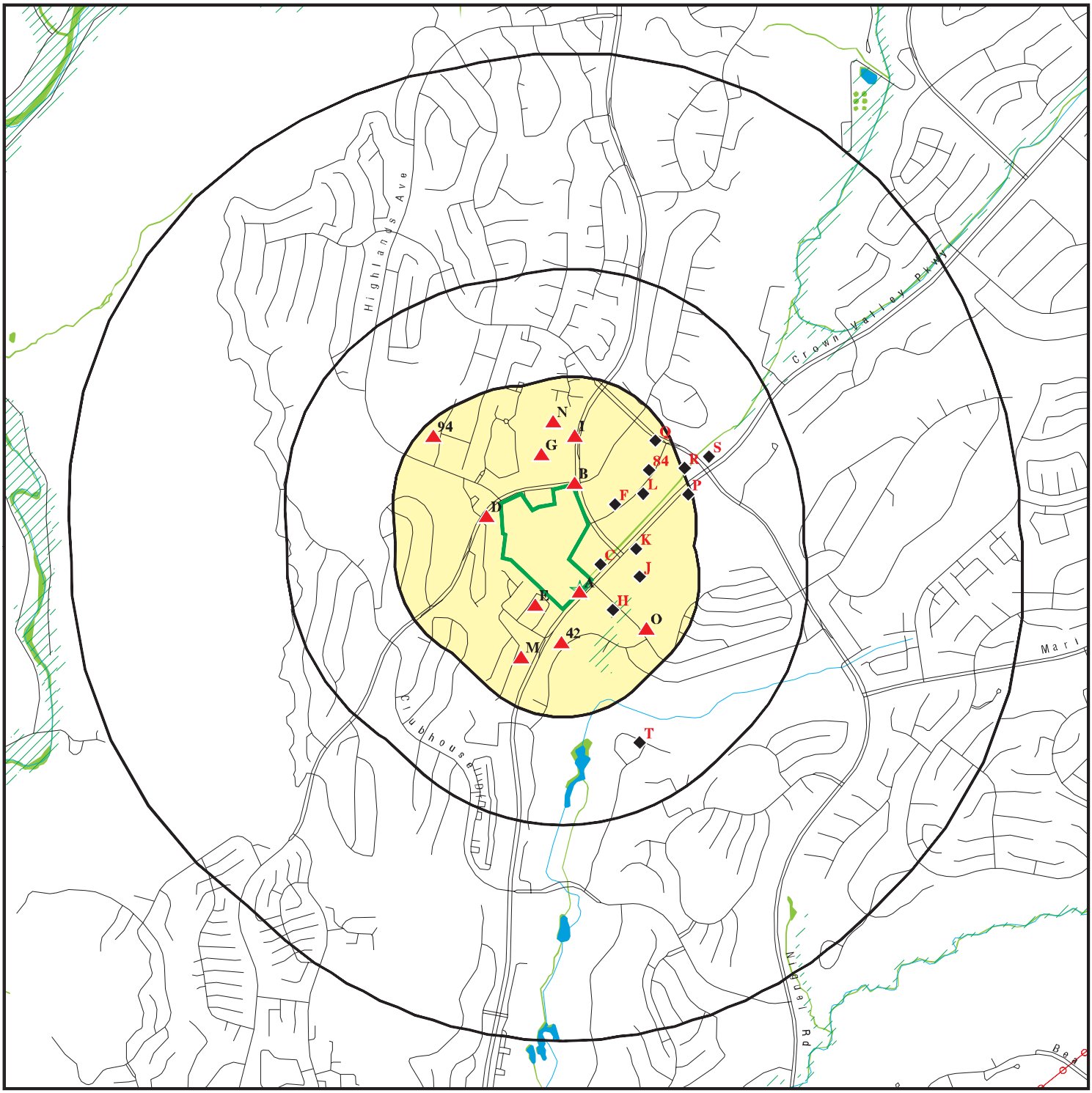
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORANGE COUNTY FIRE S	30141 ALICIA PKWY	0 - 1/8 (0.000 mi.)	B8	15
ORANGE COUNTY FIRE S	30141 ALICIA	0 - 1/8 (0.000 mi.)	B11	23

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

Site Name	Database(s)
IQBAL INC. PURRFECT AUTO LAGUNA NI	HWTS
PRIMING WATER INC. DBA MALL CLEANE	DRYCLEANERS, HWTS
MALL CLEANERS	DRYCLEANERS
MALL CLEANERS, YOUNG MI KIM	DRYCLEANERS
FORD CLEANERS, JOHN. SHELTON	DRYCLEANERS
MOBIL	LUST

OVERVIEW MAP - 6636991.2S



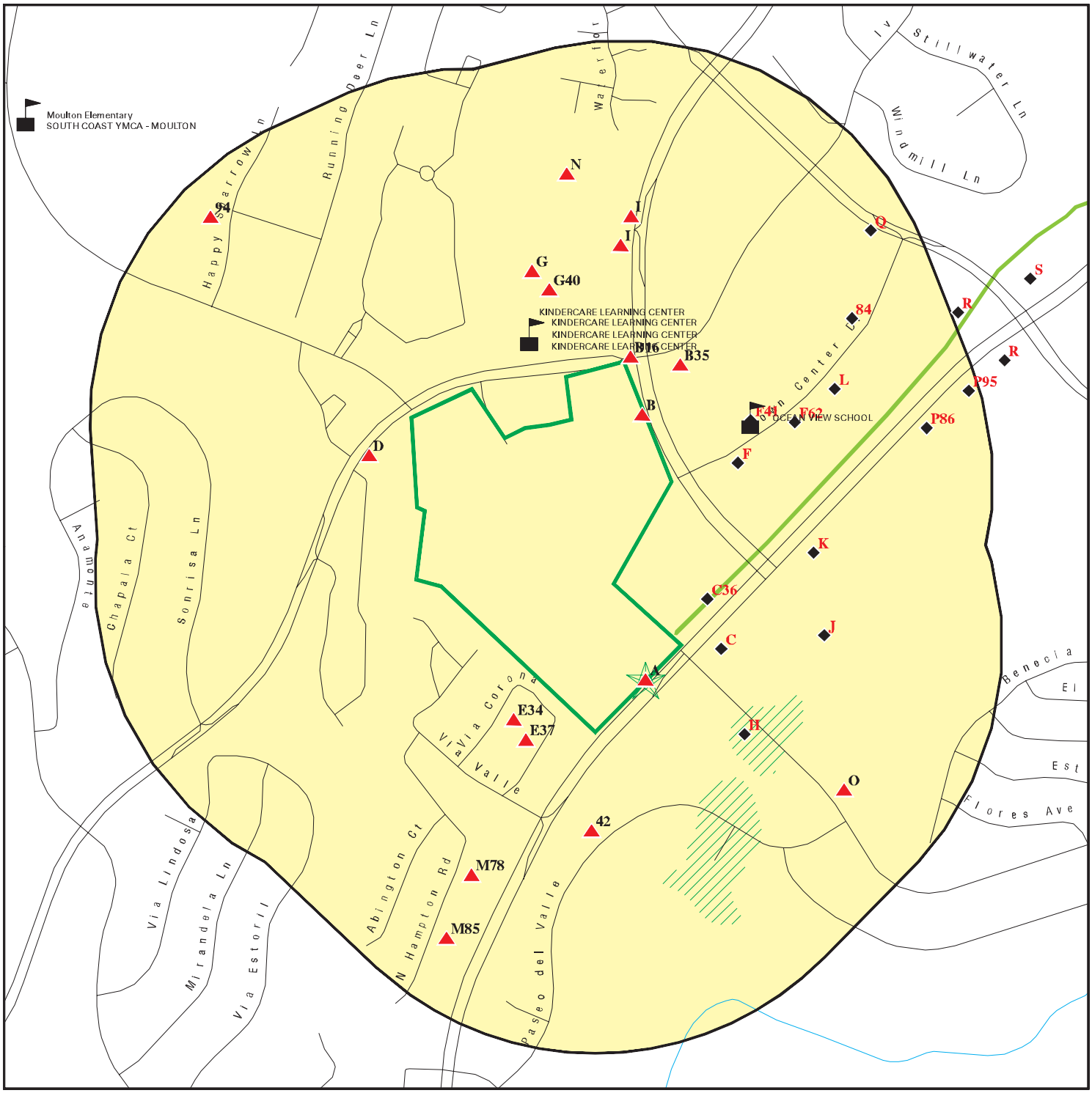
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME:	Laguna Niguel Town Center	CLIENT:	California Environmental
ADDRESS:	30341 CROWN VALLEY PKWY LAGUNA NIGUEL CA 92677	CONTACT:	Eric Koons
		INQUIRY #:	6636991.2s
LAT/LONG:	33.52241 / 117.716471	DATE:	August 26, 2021 12:20 pm

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DETAIL MAP - 6636991.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME:	Laguna Niguel Town Center	CLIENT:	California Environmental
ADDRESS:	30341 CROWN VALLEY PKWY LAGUNA NIGUEL CA 92677	CONTACT:	Eric Koons
LAT/LONG:	33.52241 / 117.716471	INQUIRY #:	6636991.2s
		DATE:	August 26, 2021 12:22 pm

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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								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		3	1	NR	NR	NR	4
RCRA-SQG	0.250		6	2	NR	NR	NR	8
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
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
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		8	4	11	NR	NR	23

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		5	1	NR	NR	NR	6
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	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	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		7	2	NR	NR	NR	9
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		3	1	NR	NR	NR	4
HIST UST	0.250		3	2	NR	NR	NR	5
CERS TANKS	0.250		2	0	NR	NR	NR	2
CA FID UST	0.250		3	1	NR	NR	NR	4
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
Orange Co. Industrial Site	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		20	10	NR	NR	NR	30
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		1	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		3	1	4	NR	NR	8

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		8	2	NR	NR	NR	10
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	1	5	NR	NR	NR	NR	6
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		3	0	4	NR	NR	7
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		1	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP	1	NR	NR	NR	NR	NR	1
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
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		4	NR	NR	NR	NR	4
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		2	NR	NR	NR	NR	2
- Totals --		2	89	27	19	0	0	137

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 ORANGE COUNTY PUBLIC LIBRARY **HAZNET S112983361**
Target 30341 CROWN VALLEY PKWY **HWTS N/A**
Property LAGUNA NIGUEL, CA 92677

Site 1 of 3 in cluster A

Actual: 323 ft.

HAZNET:

Name:	ORANGE COUNTY PUBLIC LIBRARY
Address:	30341 CROWN VALLEY PKWY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact:	RANDY CROWMAN
Telephone:	7145142417
Mailing Name:	Not reported
Mailing Address:	150 E SAINT ANDREW PL
Year:	2011
Gepaid:	CAC002662632
TSD EPA ID:	CAD028409019
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:	0.075

Additional Info:

Year:	2011
Gen EPA ID:	CAC002662632
Shipment Date:	20110209
Creation Date:	5/5/2011 18:30:26
Receipt Date:	20110317
Manifest ID:	006137375JJK
Trans EPA ID:	CAD000626218
Trans Name:	WHITTIER DRUM & VACUUM INC
Trans 2 EPA ID:	CAR000148338
Trans 2 Name:	AMERICAN INTEGRATED SERVICES INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

HWTS:

Name:	ORANGE COUNTY PUBLIC LIBRARY
Address:	30341 CROWN VALLEY PKWY
Address 2:	Not reported

ORANGE COUNTY PUBLIC LIBRARY (Continued) **S112983361**

City,State,Zip:	LAGUNA NIGUEL, CA 92677
EPA ID:	CAC002662632
Inactive Date:	08/03/2011
Create Date:	02/03/2011
Last Act Date:	02/03/2011
Mailing Name:	Not reported
Mailing Address:	150 E SAINT ANDREW PL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA ANA, CA 92707
Owner Name:	ORANGE COUNTY PUBLIC LIBRARY
Owner Address:	150 E SAINT ANDREW PL
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA ANA, CA 92707
Contact Name:	RANDY CROWMAN
Contact Address:	150 E SAINT ANDREW PL
Contact Address 2:	Not reported
City,State,Zip:	SANTA ANA, CA 92707

B2 **OR CO FIRE STATION #5** **SWEEPS UST** **S101589552**
30141 ALICIA PY **CA FID UST** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
1 ft.

Site 1 of 14 in cluster B

Relative: Higher
Actual: 335 ft.

SWEEPS UST:

Name:	OR CO FIRE STATION #5
Address:	30141 ALICIA PY
City:	LAGUNA NIGUEL
Status:	Active
Comp Number:	6063
Number:	9
Board Of Equalization:	44-016421
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-006063-000001
Tank Status:	A
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

CA FID UST:

Facility ID:	30017525
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7142495025
Mail To:	Not reported
Mailing Address:	180 S WATER ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LAGUNA NIGUEL 92677
Contact:	Not reported

OR CO FIRE STATION #5 (Continued) **S101589552**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

B3 **ORANGE COUNTY FIRE STATION #5** **LUST** **S102444604**
30141 ALICIA PKWY **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
1 ft.

Site 2 of 14 in cluster B

Relative: LUST REG 9:
Higher
Actual: Region: 9
335 ft. Status: Case Closed
Case Number: 9UT3186
Local Case: 94UT10
Substance: Diesel
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: Orange
How Found: Not reported
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Other ground water affected
Date Found: / /
Date Stopped: / /
Confirm Date: 02/03/1994
Submit Workplan: 6/27/94
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 02/03/1994
Enforce Date: Not reported
Closed Date: 2/2/95
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 901.13
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: 3A
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

B4 **FIRE STATION #5 OCFD** **HAZNET** **S113008263**
30141 ALICIA PARKWAY **HWTS** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
1 ft.

Site 3 of 14 in cluster B

Relative: Higher

Actual: 335 ft.

HAZNET:

Name:	FIRE STATION #5 OCFD
Address:	30141 ALICIA PARKWAY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 926770000
Contact:	DEACT. PER 11/94 SURVEY -P.H.
Telephone:	7145677711
Mailing Name:	Not reported
Mailing Address:	1143 E FRUIT ST
Year:	1994
Gepaid:	CAD981629520
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.1042
Year:	1993
Gepaid:	CAD981629520
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.417
Year:	1987
Gepaid:	CAD981629520
TSD EPA ID:	CAD095894556
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	T01 - Treatment, Tank
Tons:	2.085

Additional Info:

Year:	1994
Gen EPA ID:	CAD981629520
Shipment Date:	19940203
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940216
Manifest ID:	92659162
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	CAD040370645
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1042
Waste Quantity:	25

FIRE STATION #5 OCFD (Continued) **S113008263**

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:	1993
Gen EPA ID:	CAD981629520
Shipment Date:	19930929
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931011
Manifest ID:	92659076
Trans EPA ID:	CAD000603720
Trans Name:	Not reported
Trans 2 EPA ID:	CAD040370645
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
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

HWTS:

Name:	FIRE STATION #5 OCFD
Address:	30141 ALICIA PARKWAY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 926770000
EPA ID:	CAD981629520
Inactive Date:	01/01/1995
Create Date:	04/10/1987
Last Act Date:	07/24/2001
Mailing Name:	Not reported
Mailing Address:	1143 E FRUIT ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA ANA, CA 927010000
Owner Name:	COUNTY OF ORANGE
Owner Address:	1143 E FRUIT ST
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA ANA, CA 927010000
Contact Name:	DEACT. PER 11/94 SURVEY -P.H.
Contact Address:	1143 E FRUIT ST
Contact Address 2:	Not reported
City,State,Zip:	SANTA ANA, CA 927010000

B5 **OR CO FIRE STATION #5** **UST** **U003940945**
30141 ALICIA **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
1 ft.

Site 4 of 14 in cluster B

Relative: UST:
Higher

Name:	OR CO FIRE STATION #5
Address:	30141 ALICIA
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	6063
Permitting Agency:	ORANGE COUNTY
CERSID:	Not reported
Latitude:	33.52538
Longitude:	-117.71647

Actual:
335 ft.

B6 **STATION 5** **HIST UST** **U001577866**
30141 ALICIA PARKWAY **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
1 ft.

Site 5 of 14 in cluster B

Relative: HIST UST:
Higher

Name:	STATION 5
Address:	30141 ALICIA PARKWAY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
File Number:	0002EC4F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EC4F.pdf
Region:	STATE
Facility ID:	00000027192
Facility Type:	Other
Other Type:	FIRE DEPARTMENT
Contact Name:	CAPTS. SCHWANDER, BLAUL, RAYMO
Telephone:	7148310870
Owner Name:	ORANGE COUNTY FIRE DEPARTMENT
Owner Address:	180 SO. WATER STREET
Owner City,St,Zip:	ORANGE, CA 92666
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Actual:
335 ft.

Click here for Geo Tracker PDF:

B7 **ORANGE COUNTY FIRE STATION #5** **LUST** **S113473542**
30141 ALICIA PKWY **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
1 ft.

Site 6 of 14 in cluster B

Relative: ORANGE CO. LUST:
Higher
Actual: Name: ORANGE COUNTY FIRE STATION #5
335 ft. Address: 30141 ALICIA PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: ORANGE
Facility Id: 94UT010
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 02/02/1995
Record ID: RO0001141

B8 **ORANGE COUNTY FIRE STATION #5** **RGA LUST** **S114664129**
30141 ALICIA PKWY **N/A**
< 1/8 **LAGUNA NIGUEL, CA**
1 ft.

Site 7 of 14 in cluster B

Relative: RGA LUST:
Higher
Actual: Name: ORANGE COUNTY FIRE STATION #5
335 ft. Address: 30141 ALICIA PKWY
City: LAGUNA NIGUEL
State: LAGUNA NIGUEL
2003 ORANGE COUNTY FIRE STATION #5 30141 ALICIA PKWY
Name: ORANGE COUNTY FIRE STATION #5
Address: 30141 ALICIA PKWY
City: LAGUNA NIGUEL
State: LAGUNA NIGUEL
2002 ORANGE COUNTY FIRE STATION #5 30141 ALICIA PKWY
Name: ORANGE COUNTY FIRE STATION #5
Address: 30141 ALICIA PKWY
City: LAGUNA NIGUEL
State: LAGUNA NIGUEL
2001 ORANGE COUNTY FIRE STATION #5 30141 ALICIA PKWY
Name: ORANGE COUNTY FIRE STATION #5
Address: 30141 ALICIA PKWY
City: LAGUNA NIGUEL
State: LAGUNA NIGUEL
2000 ORANGE COUNTY FIRE STATION #5 30141 ALICIA PKWY
Name: ORANGE COUNTY FIRE STATION #5
Address: 30141 ALICIA PKWY
City: LAGUNA NIGUEL
State: LAGUNA NIGUEL
1998 ORANGE COUNTY FIRE STATION #5 30141 ALICIA PKWY
Name: ORANGE COUNTY FIRE STATION #5
Address: 30141 ALICIA PKWY
City: LAGUNA NIGUEL
State: LAGUNA NIGUEL
1997 ORANGE COUNTY FIRE STATION #5 30141 ALICIA PKWY

B9 **1X STATION #5 LAGUNA NIGUEL** **HAZNET** **S123743885**
30141 ALICIA PARKWAY **HWTS** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
1 ft.

Site 8 of 14 in cluster B

Relative: Higher
Actual: 335 ft.

HAZNET:

Name:	1X STATION #5 LAGUNA NIGUEL
Address:	30141 ALICIA PARKWAY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 926770000
Contact:	TERRY WELSH/SEC
Telephone:	7147440588
Mailing Name:	Not reported
Mailing Address:	--
Year:	1992
Gepaid:	CAC000680272
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	6.255

HWTS:

Name:	1X STATION #5 LAGUNA NIGUEL
Address:	30141 ALICIA PARKWAY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 926770000
EPA ID:	CAC000680272
Inactive Date:	10/25/2000
Create Date:	03/27/1992
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	--
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 926770000
Owner Name:	COUNTY OF ORANGE FIRE DEPT
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	TERRY WELSH/SEC
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

B10 **ORANGE COUNTY SHERIFFS DEPARTMENT** **HAZNET** **S113065540**
30141 ALICIA PARKWAY **HWTS** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
1 ft.

Site 9 of 14 in cluster B

Relative: Higher
Actual: 335 ft.

HAZNET:

Name:	ORANGE COUNTY SHERIFFS DEPARTMENT
Address:	30141 ALICIA PARKWAY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 926770000
Contact:	INACTIVE MOVED OUT 9/16/96
Telephone:	7145389668

ORANGE COUNTY SHERIFFS DEPARTMENT (Continued) **S113065540**

Mailing Name:	Not reported
Mailing Address:	1900 W KATELLA AVE
Year:	1996
Gepaid:	CAL000115030
TSD EPA ID:	CAT080010101
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H01 - Transfer Station
Tons:	0.2
Year:	1996
Gepaid:	CAL000115030
TSD EPA ID:	AZD049318009
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H01 - Transfer Station
Tons:	0.6
Year:	1994
Gepaid:	CAL000115030
TSD EPA ID:	AZD049318009
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H01 - Transfer Station
Tons:	0.655

Additional Info:

Year:	1996
Gen EPA ID:	CAL000115030
Shipment Date:	19960910
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960917
Manifest ID:	95851946
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
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:	19960827
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960829
Manifest ID:	95851853

ORANGE COUNTY SHERIFFS DEPARTMENT (Continued) **S113065540**

Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
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:	19960605
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960613
Manifest ID:	95199244
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
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:	19960509
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960516
Manifest ID:	93447991
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics

ORANGE COUNTY SHERIFFS DEPARTMENT (Continued) **S113065540**

RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
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:	19960402
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960405
Manifest ID:	95010845
Trans EPA ID:	CAD983641101
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960305
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960306
Manifest ID:	95010827
Trans EPA ID:	CAD983641101
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080010101
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ORANGE COUNTY SHERIFFS DEPARTMENT (Continued) **S113065540**

Additional Code 5: Not reported

Additional Info:
Year: 1994
Gen EPA ID: CAL000115030

Shipment Date: 19941208
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941212
Manifest ID: 93725380
Trans EPA ID: CAD000083121
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD049318009
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H01 - Transfer Station
Quantity Tons: 0.11
Waste Quantity: 220
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: 19941129
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941205
Manifest ID: 95299660
Trans EPA ID: CAD000083121
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD049318009
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H01 - Transfer Station
Quantity Tons: 0.11
Waste Quantity: 220
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: 19940823
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19940829

ORANGE COUNTY SHERIFFS DEPARTMENT (Continued) **S113065540**

Manifest ID:	93112235
Trans EPA ID:	CAT080034184
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.11
Waste Quantity:	220
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:	19940630
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940706
Manifest ID:	93108710
Trans EPA ID:	CAT080034184
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	210
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:	19940516
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19940519
Manifest ID:	93107105
Trans EPA ID:	CAT080034184
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ORANGE COUNTY SHERIFFS DEPARTMENT (Continued) **S113065540**

Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.11
Waste Quantity:	220
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:	19940419
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19940425
Manifest ID:	93111806
Trans EPA ID:	CAT080034184
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.11
Waste Quantity:	220
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:	ORANGE COUNTY SHERIFFS DEPARTMENT
Address:	30141 ALICIA PARKWAY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 926770000
EPA ID:	CAL000115030
Inactive Date:	01/01/1900
Create Date:	12/09/1993
Last Act Date:	09/16/1996
Mailing Name:	Not reported
Mailing Address:	1900 W KATELLA AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ORANGE, CA 926670000
Owner Name:	COUNTY/ORANGE SHERIFF-CORONER-
Owner Address:	320 N FLOWER
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA ANA, CA 927030000
Contact Name:	INACTIVE MOVED OUT 9/16/96
Contact Address:	1900 WEST KATELLA AVENU
Contact Address 2:	Not reported
City,State,Zip:	ORANGE, CA 926670000

B11 **ORANGE COUNTY FIRE STATION #5** **RGA LUST** **S114664130**
30141 ALICIA **N/A**
< 1/8 **LAGUNA NIGUEL, CA**
1 ft.

Site 10 of 14 in cluster B

Relative: RGA LUST:
Higher

Actual: Name:	ORANGE COUNTY FIRE STATION #5		
335 ft. Address:	30141 ALICIA		
City:	LAGUNA NIGUEL		
State:	LAGUNA NIGUEL		
	2012	ORANGE COUNTY FIRE STATION #5	30141 ALICIA
Name:	ORANGE COUNTY FIRE STATION #5		
Address:	30141 ALICIA		
City:	LAGUNA NIGUEL		
State:	LAGUNA NIGUEL		
	2011	ORANGE COUNTY FIRE STATION #5	30141 ALICIA
Name:	ORANGE COUNTY FIRE STATION #5		
Address:	30141 ALICIA		
City:	LAGUNA NIGUEL		
State:	LAGUNA NIGUEL		
	2010	ORANGE COUNTY FIRE STATION #5	30141 ALICIA
Name:	ORANGE COUNTY FIRE STATION #5		
Address:	30141 ALICIA		
City:	LAGUNA NIGUEL		
State:	LAGUNA NIGUEL		
	2009	ORANGE COUNTY FIRE STATION #5	30141 ALICIA
Name:	ORANGE COUNTY FIRE STATION #5		
Address:	30141 ALICIA		
City:	LAGUNA NIGUEL		
State:	LAGUNA NIGUEL		
	2008	ORANGE COUNTY FIRE STATION #5	30141 ALICIA
Name:	ORANGE COUNTY FIRE STATION #5		
Address:	30141 ALICIA		
City:	LAGUNA NIGUEL		
State:	LAGUNA NIGUEL		
	2007	ORANGE COUNTY FIRE STATION #5	30141 ALICIA
Name:	ORANGE COUNTY FIRE STATION #5		
Address:	30141 ALICIA		
City:	LAGUNA NIGUEL		
State:	LAGUNA NIGUEL		
	2006	ORANGE COUNTY FIRE STATION #5	30141 ALICIA
Name:	ORANGE COUNTY FIRE STATION #5		
Address:	30141 ALICIA		
City:	LAGUNA NIGUEL		
State:	LAGUNA NIGUEL		
	2005	ORANGE COUNTY FIRE STATION #5	30141 ALICIA

B12 **ORANGE COUNTY FIRE STATION #5** **FINDS** **1023358252**
30141 ALICIA **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
1 ft.

Site 11 of 14 in cluster B

Relative: FINDS:
Higher
Registry ID: 110066552037

Actual:
335 ft. Click Here:

Environmental Interest/Information System:

ORANGE COUNTY FIRE STATION #5 (Continued) **1023358252**

STATE MASTER

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

B13 **ORANGE COUNTY FIRE STATION #5** **LUST** **S100862081**
30141 ALICIA **Cortese** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677** **HIST CORTESE**
1 ft. **CERS**

Site 12 of 14 in cluster B

Relative: Higher
Actual: 335 ft.

LUST:

Name:	ORANGE COUNTY FIRE STATION #5
Address:	30141 ALICIA
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902522
Global Id:	T0605902522
Latitude:	33.5260591
Longitude:	-117.7166769
Status:	Completed - Case Closed
Status Date:	02/02/1995
Case Worker:	KL
RB Case Number:	9UT3186
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	94UT010
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0605902522
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:	T0605902522
Contact Type:	Local Agency Caseworker
Contact Name:	KEVIN LAMBERT
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E DYER ROAD SUITE 120
City:	SANTA ANA
Email:	klambert@ochca.com
Phone Number:	7144336261

LUST:

Global Id:	T0605902522
Action Type:	Other
Date:	09/30/1993
Action:	Leak Discovery

Global Id:	T0605902522
Action Type:	ENFORCEMENT

ORANGE COUNTY FIRE STATION #5 (Continued) **S100862081**

Date: 02/02/1995
Action: Closure/No Further Action Letter

Global Id: T0605902522
Action Type: Other
Date: 09/30/1993
Action: Leak Reported

Global Id: T0605902522
Action Type: ENFORCEMENT
Date: 09/11/2020
Action: Historic Files

LUST:
Global Id: T0605902522
Status: Open - Case Begin Date
Status Date: 09/30/1993

Global Id: T0605902522
Status: Completed - Case Closed
Status Date: 02/02/1995

CORTESE:
Name: ORANGE COUNTY FIRE STATION #5
Address: 30141 ALICIA
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605902522
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: ORANGE COUNTY FIRE STATO
edr_fadd1: 30141 ALICIA
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA

ORANGE COUNTY FIRE STATION #5 (Continued) **S100862081**

Reg Id: 9UT3186

CERS:
Name: ORANGE COUNTY FIRE STATION #5
Address: 30141 ALICIA
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 208889
CERS ID: T0605902522
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: KEVIN LAMBERT - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336261

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JAMES STROZIER - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336273

A14 **COUNTY OF ORANGE FACILITIES DEPT** **HAZNET S112903387**
30143 CROWN VALLEY PKWY **HWTS N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
1 ft.

Site 2 of 3 in cluster A

Relative: Higher
Actual: 323 ft.

HAZNET:
Name: COUNTY OF ORANGE FACILITIES DEPT
Address: 30143 CROWN VALLEY PKWY
Address 2: Not reported
City,State,Zip: LAGUNA NIGUEL, CA 926770000
Contact: MARG WOODF
Telephone: 9492495005
Mailing Name: Not reported
Mailing Address: 30143 CROWN VALLEY PKWY

Year: 1999
Gepaid: CAC002202585
TSD EPA ID: CAT080033681
CA Waste Code: 352 - Other organic solids
Disposal Method: D80 - Disposal, Land Fill
Tons: 1

Additional Info:

COUNTY OF ORANGE FACILITIES DEPT (Continued) **S112903387**

Year:	1999
Gen EPA ID:	CAC002202585
Shipment Date:	19990927
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19991001
Manifest ID:	99099723
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1
Waste Quantity:	2000
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:	COUNTY OF ORANGE FACILITIES DEPT
Address:	30143 CROWN VALLEY PKWY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 926770000
EPA ID:	CAC002202585
Inactive Date:	01/01/1900
Create Date:	09/21/1999
Last Act Date:	05/03/2000
Mailing Name:	Not reported
Mailing Address:	30143 CROWN VALLEY PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 926770000
Owner Name:	COUNTY OF ORANGE
Owner Address:	30143 CROWN VALLEY PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	LAGUNA NIGUEL, CA 926770000
Contact Name:	MARG WOODF
Contact Address:	30143 CROWN VALLEY PKWY
Contact Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 926770000

A15 **COUNTY OF ORANGE FACILITIES DEPT** **HAZNET S112903805**
30143 CROWN VALLEY PKWY **HWTS N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
1 ft.

Site 3 of 3 in cluster A

Relative: Higher

Actual: 323 ft.

HAZNET:

Name:	COUNTY OF ORANGE FACILITIES DEPT
Address:	30143 CROWN VALLEY PKWY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 926770000
Contact:	MATT MONZON
Telephone:	7145677775
Mailing Name:	Not reported
Mailing Address:	1143 E FRUIT ST
Year:	2000
Gepaid:	CAC002207177
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	6.7424

Additional Info:

Year:	2000
Gen EPA ID:	CAC002207177
Shipment Date:	20000504
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000511
Manifest ID:	99187757
Trans EPA ID:	CAR000049064
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009007626
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	6.7424
Waste Quantity:	8
Quantity Unit:	Y
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:	COUNTY OF ORANGE FACILITIES DEPT
Address:	30143 CROWN VALLEY PKWY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 926770000
EPA ID:	CAC002207177

COUNTY OF ORANGE FACILITIES DEPT (Continued) **S112903805**

Inactive Date:	06/11/2001
Create Date:	05/03/2000
Last Act Date:	06/11/2001
Mailing Name:	Not reported
Mailing Address:	1143 E FRUIT ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA ANA, CA 927050000
Owner Name:	COUNTY OF ORANGE
Owner Address:	1143 E FRUIT ST
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA ANA, CA 927050000
Contact Name:	MATT MONZON
Contact Address:	1143 E FRUIT ST
Contact Address 2:	Not reported
City,State,Zip:	SANTA ANA, CA 927050000

B16 **MOBIL** **LUST** **S105790934**
North **30661 ALICIA** **Cortese** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677** **CERS**
0.006 mi.
34 ft. **Site 13 of 14 in cluster B**

Relative:
Higher

Actual:
341 ft.

LUST:

Name:	MOBIL
Address:	30661 ALICIA
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902563
Global Id:	T0605902563
Latitude:	33.5260591
Longitude:	-117.7166769
Status:	Completed - Case Closed
Status Date:	07/07/2000
Case Worker:	KL
RB Case Number:	9UT3756
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	98UT088
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605902563
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:	T0605902563
Contact Type:	Local Agency Caseworker
Contact Name:	KEVIN LAMBERT
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E DYER ROAD SUITE 120

MOBIL (Continued) **S105790934**

City: SANTA ANA
Email: klambert@ochca.com
Phone Number: 7144336261

LUST:
Global Id: T0605902563
Action Type: Other
Date: 11/03/1999
Action: Leak Discovery

Global Id: T0605902563
Action Type: ENFORCEMENT
Date: 07/07/2000
Action: Closure/No Further Action Letter

Global Id: T0605902563
Action Type: Other
Date: 11/03/1998
Action: Leak Reported

LUST:
Global Id: T0605902563
Status: Open - Case Begin Date
Status Date: 11/03/1998

Global Id: T0605902563
Status: Completed - Case Closed
Status Date: 07/07/2000

CORTESE:
Name: MOBIL
Address: 30661 ALICIA
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605902563
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

MOBIL (Continued) **S105790934**

CERS:
Name: MOBIL
Address: 30661 ALICIA
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 226049
CERS ID: T0605902563
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JAMES STROZIER - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336273

Affiliation Type Desc: Local Agency Caseworker
Entity Name: KEVIN LAMBERT - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336261

C17 **MALL CLEANERS** **RCRA-SQG** **1000857597**
ENE **30262 CROWN VALLEY PKWY UNIT D** **FINDS** **CAD983670365**
< 1/8 **LAGUNA NIGUEL, CA 92677** **ECHO**
0.031 mi.
166 ft. **Site 1 of 9 in cluster C**

Relative: **Lower**
Actual: **299 ft.**

RCRA-SQG:
Date Form Received by Agency: 1993-06-18 00:00:00.0
Handler Name: MALL CLEANERS
Handler Address: 30262 CROWN VALLEY PKWY UNIT D
Handler City,State,Zip: LAGUNA NIGUEL, CA 92677
EPA ID: CAD983670365
Contact Name: BEN SON
Contact Address: 30262 CROWN VALLEY PKWY UNIT D
Contact City,State,Zip: LAGUNA NIGUEL, CA 92679
Contact Telephone: 714-249-2481
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported

MALL CLEANERS (Continued) **1000857597**

Mailing Address:	30262 CROWN VALLEY PKWY UNIT D
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	BUM S SON AND MYUNG J SON
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:37:04.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

MALL CLEANERS (Continued) **1000857597**

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: BUM S SON AND MYUNG J SON
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 30262 CROWN VALLEY PKWY
Owner/Operator City,State,Zip: LAGUNA NIGUEL, CA 92679
Owner/Operator Telephone: 714-249-2481
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1993-06-18 00:00:00.0
Handler Name: MALL CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110009551261

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MALL CLEANERS (Continued) **1000857597**

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

ECHO:

Envid:	1000857597
Registry ID:	110009551261
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009551261
Name:	MALL CLEANERS
Address:	30262 CROWN VALLEY PKWY UNIT D
City,State,Zip:	LAGUNA NIGUEL, CA 92677

C18 **MALL CLEANERS** **EDR Hist Cleaner** **1020033657**
ENE **30262 CROWN VALLEY PKY** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.031 mi.
166 ft. **Site 2 of 9 in cluster C**

Relative: EDR Hist Cleaner
Lower

Actual: **299 ft.**

Year:	Name:	Type:
1992	MALL CLEANERS	Drycleaning Plants, Except Rugs
1993	MALL CLEANERS	Drycleaning Plants, Except Rugs
1994	MALL CLEANERS INC	Drycleaning Plants, Except Rugs

C19 **NIGUEL ONE HOUR PHOTO** **RCRA-SQG** **1000424615**
ENE **30262 CROWN VALLEY PKWY** **FINDS** **CAD982373979**
< 1/8 **LAGUNA NIGUEL, CA 92677** **ECHO**
0.031 mi.
166 ft. **Site 3 of 9 in cluster C**

Relative: RCRA-SQG:
Lower

Actual: **299 ft.**

Date Form Received by Agency:		1988-04-28 00:00:00.0
Handler Name:	NIGUEL ONE HOUR PHOTO	
Handler Address:		30262 CROWN VALLEY PKWY
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAD982373979
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		30262 CROWN VALLEY PKWY
Contact City,State,Zip:		LAGUNA NIGUEL, CA 92677
Contact Telephone:		714-495-3152
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:		CROWN VALLEY PKWY
Mailing City,State,Zip:		LAGUNA NIGUEL, CA 92677
Owner Name:		SADEGHIEH, FRED
Owner Type:		Private

NIGUEL ONE HOUR PHOTO (Continued) **1000424615**

Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:30:17.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

NIGUEL ONE HOUR PHOTO (Continued) **1000424615**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SADEGHIEH, FRED
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:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1988-04-28 00:00:00.0
Handler Name: NIGUEL ONE HOUR PHOTO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002803422

Click Here:

NIGUEL ONE HOUR PHOTO (Continued) **1000424615**

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:	1000424615
Registry ID:	110002803422
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002803422
Name:	NIGUEL ONE HOUR PHOTO
Address:	30262 CROWN VALLEY PKWY
City,State,Zip:	LAGUNA NIGUEL, CA 92677

C20 **MALL CLEANERS, SE HYON SHIN, DBA** **DRYCLEANERS** **S121693897**
ENE **30262 CROWN VALLEY PKY # D** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.031 mi.
166 ft. **Site 4 of 9 in cluster C**

Relative:
Lower

Actual:
299 ft.

DRYCLEAN SOUTH COAST:

Name:	MALL CLEANERS, SE HYON SHIN, DBA
Address:	30262 CROWN VALLEY PKY # D
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	111398
Application Number:	325095
Permit Number:	F5706
Status:	A
Representative Name:	SE HYON SHIN
Representative Telephone:	714 5527848
Permit Status:	INACT_NR
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	433.07998657
UTM North:	3706.625
Application Date:	01/22/1997
PO Issue Date:	03/07/1997
NAICS Code:	812310
SIC Code:	7216

C21 **MALL CLEANERS** **DRYCLEANERS** **S121698660**
ENE **30262 CROWN VALLEY PKY** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.031 mi.
166 ft. **Site 5 of 9 in cluster C**

Relative: **Lower**
Actual: **299 ft.**

DRYCLEAN SOUTH COAST:

Name:	MALL CLEANERS
Address:	30262 CROWN VALLEY PKY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	57876
Application Number:	159272
Permit Number:	M58903
Status:	O
Representative Name:	SE Y OH
Representative Telephone:	714 2492481
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	433.70001221
UTM North:	3709.3000488
Application Date:	07/24/1987
PO Issue Date:	09/14/1987
NAICS Code:	812310
SIC Code:	7216

C22 **MALL CLEANERS** **CERS HAZ WASTE** **S121700895**
ENE **30262 CROWN VALLEY PKWY STE D** **DRYCLEANERS** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677** **CERS**
0.031 mi.
166 ft. **Site 6 of 9 in cluster C**

Relative: **Lower**
Actual: **299 ft.**

CERS HAZ WASTE:

Name:	MALL CLEANERS
Address:	30262 CROWN VALLEY PKWY STE D
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	415282
CERS ID:	10566601
CERS Description:	Hazardous Waste Generator

DRYCLEANERS:

Name:	MALL CLEANERS
Address:	30262 CROWN VALLEY PKWY STE D
City,State,Zip:	LAGUNA NIGUEL, CA 926772364
EPA Id:	CAL000002531
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	11/14/1989
Facility Active:	No
Inactive Date:	06/30/2008
Facility Addr2:	Not reported
Owner Name:	B & S INC
Owner Address:	30262 CROWN VALLEY PKWY STE D
Owner Address 2:	Not reported
Owner Telephone:	9492492481

MALL CLEANERS (Continued) **S121700895**

Contact Name:	JANE SHIN
Contact Address:	30262 CROWN VALLEY PKWY STE D
Contact Address 2:	Not reported
Contact Telephone:	9492492481
Contact Fax:	Not reported
Mailing Name:	Not reported
Mailing Address 1:	30262 CROWN VALLEY PKWY STE D
Mailing Address 2:	Not reported
Mailing City:	LAGUNA NIGUEL
Mailing State:	CA
Mailing Zip:	926772364
Owner Fax:	Not reported
Region Code:	4
Latitude:	33.522636
Longitude:	-117.715874

CERS:

Name:	MALL CLEANERS
Address:	30262 CROWN VALLEY PKWY STE D
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	415282
CERS ID:	10566601
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	415282
Site Name:	MALL CLEANERS
Violation Date:	10-08-2014
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:	Returned to compliance on 11/07/2014.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	415282
Site Name:	MALL CLEANERS
Violation Date:	07-09-2013
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 07/22/2013. Documentation for hydrocarbon waste pickup not available for review. The business owner stated that the documentation was at his house. Provide receipts/manifests for all hazardous waste pickup from this facility during the past 12 months. Send this to Health Care Agency. Mr Yoo said he will fax this documentation later this week.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	415282
Site Name:	MALL CLEANERS

MALL CLEANERS (Continued) **S121700895**

Violation Date: 10-08-2014
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 11/07/2014.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-09-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos was granted by Sang Wook Yoo (business owner). Confirmed listed business owner. Hazardous waste (hydrocarbon) properly stored, labeled and dated. Business emergency plan posted on site. Approximately two gallons of condensate water per month is generated. This water is typically disposed to sewer when 4 to 5 gallons have accumulated. The water stored on site today did not have any discoloration. No oily sheen was present.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-22-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received documentation for waste petroleum distillate pickup on 1-5-13. 30 gallons taken by American Industrial Services. Deleted violation W038. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: hmbep conditionally accepted This submittal is being conditionally approved in order to facilitate transfer of data to California Electronic Reporting System (CERS) database. The facility will need to make the following revisions in CERS following notification of data transfer: Hydrocarbon waste: Please indicate the hazardous material type as a waste and provide the state waste code. Facility map: Please add storm/sewer drains and an evacuation meeting area. For further assistance please contact Justin Bechara at jbechara@ochca.com Thank you.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown

MALL CLEANERS (Continued) **S121700895**

Eval Date:	10-08-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Orange County Environmental Health as the Certified Unified Program Agency (OC CUPA) is the administrating agency for the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During the months of August and December of 2013, the OC CUPA sent out letters to regulated businesses requesting them to electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is in violation of the California Health & Safety Code Chapter 6.95. According to our records there is no electronic submission for this facility. Please go to www.esubmit.ocgov.com to request a user name and password and submit your HMD/BEP forms within the next 30 days. Businesses may also submit forms via the California Environmental Reporting System. Please verify that all owner information that is pre populated on the E-Submit Portal is still [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Sang Wook Yoo. Hazardous waste properly stored, labeled and dated. Documentation for hazardous waste pickup kept on site and available for review. Hazardous waste emergency response sticker completed and posted on site. No violations noted at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for initial hazardous materials and business emergency plan inspection. Toured facility with Sang Wook Yoo (owner). Observed the facility and inspected hazardous materials storage. The following hazardous materials were observed in amounts that exceed the required disclosure quantities: - 72 gallons or hydrocarbon cleaner (reservoir below cleaning machine) This report serves as notice that the facility must submit the following documents electronically within 30 days of this report: - Business Emergency Plan - Hazardous Materials Chemical Inventory - Site Map The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above the disclosure thresholds. If there is a change in the type or amount of chemicals that are maintained on site, please submit revised documents (electronically) within 30 days of the change. A password for the e submit portal has been obtained. The initial submittal was [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

MALL CLEANERS (Continued) **S121700895**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-15-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given by - Sang Wook Yoo, manager The HMBEP was addressed during the inspection. The submittal was transferred from e-submit and was missing the map and BEP. The map and BEP were printed and modified, a CERS account was obtained, the chemical disclosure was fixed this date. The map and BEP were uploaded to CERS later by the manager. Employee Business Emergency Plan Training was reviewed this date. Safety/cleanup equipment is available. Hazardous materials storage area were reviewed at this time. The facility has the following hazardous materials that exceed the required disclosure quantities: **Please note, you are required to review the submittal yearly and resubmit between January 1st and March 1st each year. You will get communication from this Agency indicating you should go in and review and [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-15-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection conducted this date in regards to hazardous waste, consent to enter, inspect and take photographs was given by G Sang Wook Yoo, manager Hazardous waste containers on-site this date consisted of: waste petroleum distilate The containers are in compliance with all applicable labeling requirements this date. Per Mr. Yoo, employees receive Hazardous Waste Management Training on the job. Consolidated waste receipts/ manifests were reviewed this date. Hazardous Waste Emergency Response information and was posted. Inspected municipal trash dumpster and area, no apparent hazardous waste in this area. Perimeter of facility inspected, no water runoff or staining noted at this time. Discussed G Hazardous Waste Program, Hazardous Materials Program, and Management of Universal Waste. E-mailed copy of report this date. >>>>Please consult http://occupainfo.com/ for assistance at any time. Of course, you may also contact your inspector as [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	11-17-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and declined disclosure in e submit. Please address the following: CAS number is missing for the hydrocarbon cleaner. Use 64742-48-9 in the space requesting the CAS number. Largest container and maximum daily amount should be 65 gallons. Mark the "other" box for storage container. In the space below it write "reservoir below dry cleaning machine". The site map is missing the site orientation (North, South, etc.) and locations for storm drains and sewers,

MALL CLEANERS (Continued) **S121700895**

emergency response equipment such as fire extinguishers and absorbent/spill kit, and emergency shut offs (electrical, natural gas and water). Resubmit disclosure after modification have been performed.

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

Eval General Type: Other/Unknown
Eval Date: 11-25-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted disclosure in e submit.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Identification Signer
Entity Name: SANG WOOK YOO
Entity Title: SECRETARY
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: PRIMING WATER INC
Entity Title: Not reported
Affiliation Address: 5 LAFAYETT
Affiliation City: ALISO VIEJO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92656
Affiliation Phone: (949) 485-1893

Affiliation Type Desc: Document Preparer
Entity Name: SANG WOOK YOO
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: SANG WOOK YOO
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) 485-1001

MALL CLEANERS (Continued) **S121700895**

Affiliation Type Desc:	Parent Corporation
Entity Name:	MALL CLEANERS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	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:	SANG WOOK YOO
Entity Title:	Not reported
Affiliation Address:	5 LAFAYETTE
Affiliation City:	aliso viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	30262 CROWN VALLEY PKWY STE D
Affiliation City:	LAGUNA NIGUEL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92677
Affiliation Phone:	Not reported

C23 **MALL CLEANERS** **DRYCLEANERS** **S121700543**
ENE **30262 CROWN VALLEY PKY # D** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.031 mi.
166 ft. **Site 7 of 9 in cluster C**

Relative: DRYCLEAN SOUTH COAST:
Lower

Actual: Name:	MALL CLEANERS
299 ft. Address:	30262 CROWN VALLEY PKY # D
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	96158
Application Number:	280299
Permit Number:	D72448
Status:	S
Representative Name:	ERIC SONG
Representative Telephone:	714 2492481
Permit Status:	INACTIVE

MALL CLEANERS (Continued) **S121700543**

BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	0
UTM North:	0
Application Date:	04/12/1993
PO Issue Date:	04/16/1993
NAICS Code:	812310
SIC Code:	7216

Name:	MALL CLEANERS
Address:	30262 CROWN VALLEY PKY # D
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	96158
Application Number:	280715
Permit Number:	D73614
Status:	S
Representative Name:	ERIC SONG
Representative Telephone:	714 2492481
Permit Status:	INACT_NR
BCAT Number:	000236
BCAT Description:	DRY CLEANING EQUIP FLUOROCARBON
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0
Application Date:	04/26/1993
PO Issue Date:	05/24/1993
NAICS Code:	812310
SIC Code:	7216

C24 **MALL CLEANERS** **DRYCLEANERS** **S121696228**
ENE **30262 CROWN VALLEY PKY STE D** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.031 mi.
166 ft. **Site 8 of 9 in cluster C**

Relative: DRYCLEAN SOUTH COAST:
Lower

Actual: Name:	MALL CLEANERS
299 ft. Address:	30262 CROWN VALLEY PKY STE D
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	153559
Application Number:	475271
Permit Number:	F93977
Status:	S
Representative Name:	SEHYON SHIN
Representative Telephone:	949 2492481
Permit Status:	INACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	433.58999634
UTM North:	3709.3500977
Application Date:	11/01/2007
PO Issue Date:	11/28/2007
NAICS Code:	812310

MALL CLEANERS (Continued) **S121696228**

SIC Code: 7216

D25 **AST** **A100340556**
NW **30102 PACIFIC ISLAND DR** **N/A**
< 1/8 **LAGUNA NIGUEL, CA**
0.034 mi.
182 ft. **Site 1 of 9 in cluster D**

Relative: **Higher**

Actual: **393 ft.**

AST:

Name:	Not reported
Address:	30102 PACIFIC ISLAND DR
City/Zip:	LAGUNA NIGUEL,
Certified Unified Program Agencies:	Orange
Owner:	ORANGE COUNTY SERVICE STATION #5
Total Gallons:	1,320
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
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:	Not reported

D26 **GSA/TRANSPORTATION SERVICE STA** **HIST UST** **U001577848**
NW **30102 PACIFIC ISLAND DR** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.034 mi.
182 ft. **Site 2 of 9 in cluster D**

Relative: **Higher**

Actual: **393 ft.**

HIST UST:

Name:	GSA/TRANSPORTATION SERVICE STA
Address:	30102 PACIFIC ISLAND DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000011653
Facility Type:	Gas Station
Other Type:	Not reported

GSA/TRANSPORTATION SERVICE STA (Continued) **U001577848**

Contact Name:	ROY NAKAMOTO
Telephone:	7148310590
Owner Name:	COUNTY OF ORANGE-GSA/TRANSPORT
Owner Address:	445 CIVIC CENTER DRIVE WEST
Owner City,St,Zip:	SANTA ANA, CA 92701
Total Tanks:	0006
Tank Num:	001
Container Num:	51
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	52
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	53
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	004
Container Num:	54
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	005
Container Num:	55
Year Installed:	1981
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	006
Container Num:	56
Year Installed:	1981
Tank Capacity:	00000500
Tank Used for:	PRODUCT

GSA/TRANSPORTATION SERVICE STA (Continued) **U001577848**

Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

D27 **ORANGE COUNTY SERVICE STATION # 5** **UST** **U003433297**
NW **30102 PACIFIC ISLAND** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.034 mi.
182 ft. **Site 3 of 9 in cluster D**

Relative:
Higher

Actual:
393 ft.

UST:
Name: ORANGE COUNTY SERVICE STATION #5
Address: 30102 PACIFIC ISLAND DR
City,State,Zip: LAGUNA NIGUEL, CA 92677
Facility ID: 6079
Permitting Agency: ORANGE COUNTY
CERSID: Not reported
Latitude: 33.52547
Longitude: -117.71956

ORANGE CO. UST:
Name: ORANGE COUNTY SERVICE STATION # 5
Address: 30102 PACIFIC ISLAND
City,State,Zip: LAGUNA NIGUEL 92677
Facility ID: FA25017
Notes: Not reported

D28 **SOUTH COUNTY FUELING STATION** **LUST** **S113473555**
NW **30102 PACIFIC ISLAND DR** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.034 mi.
182 ft. **Site 4 of 9 in cluster D**

Relative:
Higher

Actual:
393 ft.

ORANGE CO. LUST:
Name: SOUTH COUNTY FUELING STATION
Address: 30102 PACIFIC ISLAND DR
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: ORANGE
Facility Id: 99UT017
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 12/12/2001
Record ID: RO0001476

D29 **SOUTH COUNTY GARAGE** **UST** **U004317329**
NW **30102 PACIFIC ISLAND DR** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.034 mi.
182 ft. **Site 5 of 9 in cluster D**

Relative:
Higher

Actual:
393 ft.

UST:
Name: SOUTH COUNTY GARAGE
Address: 30102 PACIFIC ISLAND DR
City,State,Zip: LAGUNA NIGUEL, CA 92677
Facility ID: FA0025017

SOUTH COUNTY GARAGE (Continued) **U004317329**

Permitting Agency: Orange County Environmental Health
CERSID: 10515775
Latitude: 33.52531
Longitude: -117.71978

D30 **SOUTH COUNTY FUELING STATION** **LUST** **S103723421**
NW **30102 PACIFIC ISLAND DR** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.034 mi.
182 ft. **Site 6 of 9 in cluster D**

Relative: **Higher**
Actual: **393 ft.**

LUST REG 9:
Region: 9
Status: Preliminary site assessment workplan submitted
Case Number: 9UT3810
Local Case: 99UT17
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: Orange
How Found: Not reported
How Stopped: Not reported
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 01/22/1999
Date Stopped: / /
Confirm Date: / /
Submit Workplan: 3/2/99
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 01/22/1999
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 901.13
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Medium priority
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

D31 **OCPW/OC FLEET SVCS/SOUTH COUNTY GARAGE** **RCRA-LQG** **1000315130**
NW **30102 PACIFIC ISLAND DRIVE** **FINDS** **CAD981677941**
< 1/8 **LAGUNA NIGUEL, CA 92677** **ECHO**
0.034 mi.
182 ft. **Site 7 of 9 in cluster D**

Relative: **Higher**
Actual: **393 ft.**

RCRA-LQG:

Date Form Received by Agency:	2016-03-01 00:00:00.0
Handler Name:	OCPW/OC FLEET SVCS/SOUTH COUNTY GARAGE
Handler Address:	30102 PACIFIC ISLAND DRIVE
Handler City,State,Zip:	LAGUNA NIGUEL, CA 92677
EPA ID:	CAD981677941
Contact Name:	POLIN MODANLOU
Contact Address:	EAST FRUIT STREET
Contact City,State,Zip:	SANTA ANA, CA 92701
Contact Telephone:	714-667-3211
Contact Fax:	Not reported
Contact Email:	POLIN.MODANLOU@OCPW.OCGOV.COM
Contact Title:	MANAGER
EPA Region:	09
Land Type:	County
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2015
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	WEST CIVIC CENTER DRIVE
Mailing City,State,Zip:	SANTA ANA, CA 92701
Owner Name:	COUNTY OF ORANGE OCPW/OC FLEET SERVICES
Owner Type:	County
Operator Name:	COUNTY OF ORANGE OCPW/OC FLEET SERVICES
Operator Type:	County
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

OCPW/OC FLEET SVCS/SOUTH COUNTY GARAGE (Continued) **1000315130**

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:	2016-11-04 19:42:33.0
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:	No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ORANGE COUNTY OF
Legal Status:	County
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

OCPW/OC FLEET SVCS/SOUTH COUNTY GARAGE (Continued) **1000315130**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COUNTY OF ORANGE OCPW/OC FLEET SERVICES
Legal Status:	County
Date Became Current:	1960-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	445 WEST CIVIC CENTER DRIVE
Owner/Operator City,State,Zip:	SANTA ANA, CA 92701
Owner/Operator Telephone:	714-955-0608
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	County
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:	Operator
Owner/Operator Name:	COUNTY OF ORANGE OCPW/OC FLEET SERVICES
Legal Status:	County
Date Became Current:	1960-06-01 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

Historic Generators:

Receive Date:	2016-03-01 00:00:00.0
Handler Name:	OCPW/OC FLEET SVCS/SOUTH COUNTY GARAGE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1986-10-14 00:00:00.0
Handler Name:	ORANGE COUNTY OF SO COUNTY RPR FAC
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

OCPW/OC FLEET SVCS/SOUTH COUNTY GARAGE (Continued) **1000315130**

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

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110006473645

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:
Envid: 1000315130
Registry ID: 110006473645
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006473645
Name: ORANGE COUNTY OF SO COUNTY RPR FAC
Address: 30102 PACIFIC ISLAND DR
City,State,Zip: LAGUNA NIGUEL, CA 92677

D32 **ORANGE COUNTY SERVICE STATION** **CERS HAZ WASTE** **S101609586**
NW **30102 PACIFIC ISLAND DR** **SWEEPS UST** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677** **HIST UST**
0.034 mi. **CA FID UST**
182 ft. **Site 8 of 9 in cluster D** **CERS TANKS**
CERS

Relative:
Higher

Actual:
393 ft.

CERS HAZ WASTE:
Name: SOUTH COUNTY GARAGE
Address: 30102 PACIFIC ISLAND DR
City,State,Zip: LAGUNA NIGUEL, CA 92677

ORANGE COUNTY SERVICE STATION (Continued) **S101609586**

Site ID: 363244
CERS ID: 10515775
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: ORANGE COUNTY SERVICE STATION
Address: 30102 PACIFIC ISLAND DR
City: LAGUNA NIGUEL
Status: Active
Comp Number: 6079
Number: 9
Board Of Equalization: 44-016422
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-006079-000001
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 6

Name: ORANGE COUNTY SERVICE STATION
Address: 30102 PACIFIC ISLAND DR
City: LAGUNA NIGUEL
Status: Active
Comp Number: 6079
Number: 9
Board Of Equalization: 44-016422
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-006079-000002
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ORANGE COUNTY SERVICE STATION
Address: 30102 PACIFIC ISLAND DR
City: LAGUNA NIGUEL
Status: Active
Comp Number: 6079
Number: 9
Board Of Equalization: 44-016422
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-006079-000003

ORANGE COUNTY SERVICE STATION (Continued) **S101609586**

Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	ORANGE COUNTY SERVICE STATION
Address:	30102 PACIFIC ISLAND DR
City:	LAGUNA NIGUEL
Status:	Active
Comp Number:	6079
Number:	9
Board Of Equalization:	44-016422
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-006079-000004
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	ORANGE COUNTY SERVICE STATION
Address:	30102 PACIFIC ISLAND DR
City:	LAGUNA NIGUEL
Status:	Active
Comp Number:	6079
Number:	9
Board Of Equalization:	44-016422
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-006079-000005
Tank Status:	A
Capacity:	500
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ORANGE COUNTY SERVICE STATION
Address:	30102 PACIFIC ISLAND DR
City:	LAGUNA NIGUEL
Status:	Active
Comp Number:	6079
Number:	9
Board Of Equalization:	44-016422
Referral Date:	09-30-92
Action Date:	09-15-92

ORANGE COUNTY SERVICE STATION (Continued) **S101609586**

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-006079-000006
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

HIST UST:
Name: GSA/TRANSPORTATION SERVICE STA
Address: 30102 PACIFIC ISLAND DRIVE
City,State,Zip: LAGUNA NIGUEL, CA 92677
File Number: 0002E819
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E819.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: 30007100
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7148310590
Mail To: Not reported
Mailing Address: ATTN: BOB DESUTTER 4 DR
Mailing Address 2: Not reported
Mailing City,St,Zip: LAGUNA NIGUEL 92677
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported

ORANGE COUNTY SERVICE STATION (Continued) **S101609586**

Status: Active

CERS TANKS:
Name: SOUTH COUNTY GARAGE
Address: 30102 PACIFIC ISLAND DR
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 363244
CERS ID: 10515775
CERS Description: Aboveground Petroleum Storage

CERS:
Name: SOUTH COUNTY GARAGE
Address: 30102 PACIFIC ISLAND DR
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 363244
CERS ID: 10515775
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 363244
Site Name: South County Garage
Violation Date: 08-22-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: OBSERVATION: The annotated site map submitted to the CUPA does not include the location of all of the disclosed hazardous waste and materials located inside of both garages. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System (CERS) within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 363244
Site Name: South County Garage
Violation Date: 06-17-2014
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: Latest monitoring certification for this tank system was performed on 9-18-12. This is an annual requirement. Immediately schedule this testing and notify Health Care Agency of the date.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 363244
Site Name: South County Garage
Violation Date: 08-19-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to comply with all of the following requirements: 1. Failure

ORANGE COUNTY SERVICE STATION (Continued) **S101609586**

	to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.
Violation Notes:	Returned to compliance on 10/26/2016. Regular inspections have not been performed at this facility since the first week of February 2015. According to section 5.3.1 weekly inspections for the integrity of the aboveground storage containers must be performed and documented. Records need to be kept available for review during the past three years. Use the forms located in appendix 5.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS
Site ID:	363244
Site Name:	South County Garage
Violation Date:	08-19-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 10/26/2016. The November 2014 SPCC plan has not been self certified. Complete the bottom of page 11 (representative's name, title, signature and date).
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS
Site ID:	363244
Site Name:	South County Garage
Violation Date:	06-17-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide training regarding: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 08/19/2015. Latest employee training regarding the SPCC plan was performed on 10-25-12. This is an annual requirement per the plan. Schedule a training and make sure all oil handling personnel attend. Document this training and provide a copy of it to Health Care Agency.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS
Site ID:	363244
Site Name:	South County Garage
Violation Date:	06-17-2014
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly

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	inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.
Violation Notes:	The latest employee training provided by the designated operator was performed on 3-27-13. This is an annual requirement. Make sure this training is provided and documented during the next monthly inspection.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	363244
Site Name:	South County Garage
Violation Date:	08-19-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide training regarding: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 10/26/2016. Current employee training for the SPCC has not been performed. The latest training was provided to 12 employees on 10-25-12. According to section 5.3.2 new hires should be trained within six months of their start date. All oil-handling personnel should be trained annually. Training records need to be kept available for review during the past three years.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS
Site ID:	363244
Site Name:	South County Garage
Violation Date:	06-17-2014
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	There has not been a waste coolant pickup for more than one year. Currently there are approximately 80 gallons of waste coolant stored on site. An accumulation date of 3-26-13 is posted on the waste coolant drum. This waste is due to be picked up. Schedule a pickup and provide copy of the disposal documentation (receipt/manifest) to Health care Agency. * John White obtained approval for this pickup during the inspection.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	08-22-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Spoke with Pearl regarding grade situation at site. permission to continue granted. Call to Ron Lemas.

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Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-26-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Call from contractor (Gem industries) regarding job. Spoke with Ron Lemas regarding current situation. Mr Lemas said they will now be looking to accept a bid from another contractor.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-28-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	E mail from Ron Lemas. Call to Ron Lemas regarding status.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-30-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-01-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Closure plans have now been submitted for this facility. Modification plan no longer needed. Closed SR00123909
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-25-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On-site for follow up inspection in regards to APST. The employee training was up to date (please note, it will be due again next month). Regular inspections are now being done and the SPCC plan was reviewed and signed 11/2014. All APST violations abated this date.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-26-2013

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Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	file review for modification status. Call to contact for status update
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-03-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	I received an email from Bob Held notifying inspection staff that he receive SPCC Plans for the County and that he placed them on the share drive: G I have received from the OC AST rep all the SPCC Plans for the county. I have placed them on the share drive. S:\\HW-Surveillance\\AST Thanks you for your time. Bob HeldG There were no zip codes with the list of facilities, so I looked this site up on EC and this zip code (92677) is not in my district.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility has submitted a DO form for this site on E-submit. Although it is not required, it was accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-23-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Plan review. e mail from Ron Lemas regarding status
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-28-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Deleted UST submittal in portal. USTs removed 2/4/15.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-29-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	UST

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Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-24-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed submittal. The following items need to be corrected/added/modified: > Business activities form/page indicates that hazardous waste treatment that requires financial assurance is performed on site. If this is a mistake, uncheck the forth box in section II E on the business activities form. If this is correct, submit CUPA forms Tiered Permitting activity to Health Care Agency. > Diesel and gas should be disclosed as pure (not mixtures) > CAS numbers are missing for the remaining disclosed chemicals. Make sure these are listed including the two "dashes" located within the number. > For waste oil, "dashes" need to be included within the CAS numbers that are listed in the hazardous components box. > The complete/correct name and address for the hospital/clinic must be listed in "part II" of the business emergency plan. > The site map is missing: Storm drains and sewers Location of each hazardous material storage area Location of each [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-04-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File review and call to John White regarding submittal. Activity page indicated HW treatment that requires financial assurance. Mr White claimed that no treatment is performed on site.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Spoke with John White regarding status of modifications. Re bidding process ends this week. Work to be completed within two months.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-06-2015

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Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-25-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Changed status of two USTs to inactive since they were removed on 2/4/15.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
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:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-07-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and declined re submittal in e submit. Except for deleting the gasoline and diesel entries there were no changes to the disclosure. The following items still need to be corrected/added/modified: > Business activities form/page indicates that hazardous waste treatment that requires financial assurance is performed on site. If this is a mistake, un check the forth box in section II E on the business activities form. If this is correct, submit the appropriate CUPA forms for Tiered Permitting activity to Health Care Agency. > CAS numbers are missing for many of the disclosed chemicals. Make sure these are listed including the two "dashes" located within the number. > For waste oil, "dashes" need to be included within the CAS numbers that are listed in the hazardous components box. > The complete/correct name and address for the hospital/clinic must be listed in "part II" of the business emergency plan. > The site map is missing: Storm drains and [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-14-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and declined re submittal in e submit. Except for deleting the gasoline and diesel entries there were no changes to the disclosure. The following items still need to be corrected/added/modified: > Business activities form/page indicates

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hazardous waste treatment (that requires financial assurance) is performed on site. I do not think this activity is occurring at this facility. If this is a mistake, un check the forth box in section II E on the business activities form. If this is correct, submit the appropriate CUPA forms for Tiered Permitting activity to Health Care Agency. Also, USTs have been removed. Un check box II C. > CAS numbers are missing for many of the disclosed chemicals. Make sure these are listed including the two "dashes" located within the number. > For waste oil, "dashes" need to be included within the CAS numbers that are listed in the hazardous components box. > The complete/correct name and address for the hospital/clinic must [Truncated]

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

Eval General Type: Other/Unknown
Eval Date: 03-17-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review in CERS declined hm section The submittal was declined at this time, please make the following changes and resubmit within 30 days; 1. add the state waste code to each waste (waste oil is 221, waste radiator coolant is 331) 2. add the annual waste amounts to the wastes 3. all wastes need to have the components, the CAS numbers and %by weight added to the form 4. It looks like you have waste oil down twice, please combine the disclosures even if they are in different containers. 5. add the radiator waste and coolant to the map.

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

Eval General Type: Other/Unknown
Eval Date: 03-25-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: OC Public works LN pacific island Reviewed re submittal. Saw no changes to the disclosure. The following items still need to be corrected/added/modified: > Business activities form/page indicates that hazardous waste treatment that requires financial assurance is performed on site. If this is a mistake, un check the forth box in section II E on the business activities form. If this is correct, submit the appropriate CUPA forms for Tiered Permitting activity to Health Care Agency. > Diesel and gas should be disclosed as pure (not mixtures) > CAS numbers are missing for the remaining disclosed chemicals. Make sure these are listed including the two "dashes" located within the number. > For waste oil, "dashes" need to be included within the CAS numbers that are listed in the hazardous components box. > The complete/correct name and address for the hospital/clinic must be listed in "part II" of the business emergency plan. > The site map is missing: Storm [Truncated]

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

Eval General Type: Other/Unknown
Eval Date: 03-30-2015
Violations Found: No

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Eval Type:	Other, not routine, done by local agency
Eval Notes:	Closed plan check in EC for LOP
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-31-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed in CERS accepted for 2017
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-06-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and declined re submittal in e submit. Thank you for the modifications. The following still needs to be addressed: Fire code hazard class for all the oil/coolant/grease disclosures should be combustible liquid III B. CAS number is needed for the second line in the hazardous components box for the ATF disclosure. CAS number is needed for the lube oil disclosure. There are duplicate CAS numbers in the hazardous components box for waste oil. Either delete one of the lines or use the correct CAS number for the incorrect duplicate. Site map is missing location of emergency response equipment. For example, absorbent/spill kit, protective clothing, medical response, etc. Re submit disclosure after modifications have been performed.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-09-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and declined re submittal in e submit. Thank you for the modifications. Only one item still was not modified. CAS number is needed for the second line in the hazardous components box for the ATF disclosure. Check the safety data sheet for the ATF. * If there is no CAS number listed, delete that line in the hazardous components box. Re submit disclosure after modification is performed.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted disclosure in e submit.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

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Eval General Type:	Other/Unknown
Eval Date:	04-16-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File Purge
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted disclosure in e submit.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-29-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received call and email from contact that was awarded the new contract to perform the modifications Here is my contact information for the South County Garage. I will meet you this Thursday at 11:30 am at your office. I believe your office is at: Environmental Health Division 1241 East Dyer Road, Suite 120 Santa Ana, CA 92705 Thanks Sonny Rosenal Owner Will discuss current situation with Mr Rosenal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-29-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	DO submittal deleted in portal due to: USTs were removed on 2/4/15. Please do not submit any additional UST documents to the portal for this facility.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-01-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Meeting in office with Ron Lemas, Gregg Page and Sonny Rosenal. Discussed new proposal. New application and plans to be submitted for the modification.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-01-2014
Violations Found:	No

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Eval Type:	Other, not routine, done by local agency
Eval Notes:	New plans (with some changes to the modifications) to be submitted by the new contractor. Closed SR0121757
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-12-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Plan review and approval
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-03-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File/history review. Discussed current situation regarding their facility. Mailed temporary closure guidelines to Ron Lemus.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-17-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site for initial hazardous materials and business emergency plan audit. Observed the facility and inspected hazardous materials storage. The following hazardous materials were observed in amounts that exceed the required disclosure quantities: - Three 55 gallon drums and an of used radiator coolant - Waste oil in drums and ASTs - One 250 gallon AST of new coolant - New oil in drums and ASTs - Gasoline UST - Diesel UST - Propane cylinder(s) - Oxygen cylinders - Argon/CO2 cylinders(s) - Acetylene cylinder
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-17-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Ron Lemas. Documentation for hazardous waste pickup reviewed on site. Hazardous waste properly stored and identified. Business emergency plan available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-17-2014

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Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine compliance inspection. Facility consists of two USTs and four UDCs. Both turbine sumps and the four UDCs were free of liquid. Sensors were located at the low areas of secondary containment. The fill sumps were unaccessible do to the spoils pile from recent modification activity. The tank pit is to be filled in on 6-19 14. The fill sumps will be inspected at that time. The dispensing system is currently not in operation. Reviewed designated operator reports for the past 12 months. Follow up activity was included with the reports for all documented alarms. Financial responsibility certification valid through 9-17-14. UPC forms including the monitoring procedure and leak response plan kept on site and available for review. Forms were also provided on the e submit portal. OC Public Works is in the process of placing the two tanks in temporary closure.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-17-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection. SPCC plan kept on site and available for review. Plan was self certified on 12-8-09 by Bill Douglas. Number of containers and sizes on site appear to reflect what is documented in the SPCC plan. Tanks and containers appear to have sufficient secondary containment. Weekly drum and storage container inspections performed. Inspection log kept on site and available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-18-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed UST submission package on eSubmit Portal, DENIED. Request for re-submittal this date. The following needs to be addressed/modified: Un check the fourth box in section E on the business activity page. There is no treatment of hazardous waste at this facility. Check the permit renewal space on UST facility page. Sections I, III, IV, & VII of the UST facility page are either blank or incomplete. Fill out these required areas. Sections IV and V of the monitoring plan area missing the manufacturer and model of the tank system monitor and sensors. Section VI is blank. Section V of the response plan is blank. * Please make corrections and resubmit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-18-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Add site to list of no UST permit, per Lance.
Eval Division:	Orange County Environmental Health

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Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-19-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site for follow up inspection. Spoils pile was pushed back into the tank pit. Fill sump lids were opened. Both fill sumps were free of liquid. Sensors were located at the low area of secondary containment.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-03-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received and reviewed amendment for plan.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-08-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Call to Alan Evans (new contractor contact 562 231-8221). Approved amendment to plan.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-19-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received documentation regarding the slope of the product and vapor return lines. There is overall slope from the generator to the sump but not at the point (approximately 5 feet) where the piping enters the sump. Several calls to OC Public works (Ron Lemas) and discussion with HCA management.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected perimeter of facility including the dumpster area. Permission to inspect granted by John White. Hazardous waste properly stored and identified. Documentation for hazardous waste pickup reviewed on site. Business emergency plan available for review. No violations noted at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	HW

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Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine compliance inspection. Walked facility with the latest submitted site map and chemical inventory. Locations for the listed items on the site map were accurate. Please address the following: Waste coolant (three 55 gallon drums), propane (two 1000 cubic feet cylinders) and diesel (89 gallon reservoir below generator) needs to be added to the chemical inventory. Remove the two "extra" oxygen and argon/CO2 cylinders from the facility. If they need to be kept on site add those two chemicals as well to the inventory. Add locations to the site map for hazardous material storage/handling areas in both garages (grids 9-E & 12-J). The split AST next the garage and administration building is 1000 gallons not 500. This will add 250 gallons of both waste oil and new oil to the maximum daily amounts for each. Adjust these amounts on the chemical inventory page. As of this date the maximum daily amount for waste oil is approximately 1000 gallons. New oil is [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-19-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine compliance inspection. Make sure the three cited violations are addressed and corrected within 30 days.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-21-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	inspection emailed to site Discussion this date, ensure that all waste oil filters for recycling are sent at least once per year.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-21-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct aboveground petroleum storage tank (APST) inspection, consent to enter, inspect and take photographs was given by - John White, manager 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

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their own SPCC Plan using a federal template. b. Plan is required to be reviewed every 5 years. Last update 11/2015 2) Periodic checklist of inspection activities is available for tanks. 3) Appropriate secondary containment or diversionary structures 4) Training on SPCC plan for appropriate staff. dated 4/27/18 Orange County Environmental Health has created a website that contains information regarding the APST program and its [Truncated]

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: inspection sent to John White.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 363244
Facility Name: South County Garage
Env Int Type Code: HWG
Program ID: 10515775
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.525310
Longitude: -117.719780

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Jacob Zamora
Entity Title: Not reported
Affiliation Address: 1143 E Fruit St
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92701
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: County of Orange
Entity Title: Not reported
Affiliation Address: 1143 E Fruit St
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92701
Affiliation Phone: (714) 834-6422

Affiliation Type Desc: Operator
Entity Name: County of Orange
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

ORANGE COUNTY SERVICE STATION (Continued) **S101609586**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 831-0590
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:	Document Preparer
Entity Name:	Jacob Zamora
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:	30102 Pacific Island Dr
Affiliation City:	Laguna Niguel
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92677
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Jacob Zamora
Entity Title:	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:	Legal Owner
Entity Name:	County of Orange
Entity Title:	Not reported
Affiliation Address:	333 W Santa Ana Blvd
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92701
Affiliation Phone:	(714) 955-0383
Affiliation Type Desc:	Parent Corporation
Entity Name:	South County Garage

ORANGE COUNTY SERVICE STATION (Continued) **S101609586**

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

D33 **SOUTH COUNTY FUELING STATION** **LUST** **S100941251**
NW **30102 PACIFIC ISLAND** **Cortese** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677** **HIST CORTESE**
0.034 mi. **CERS**
182 ft. **Site 9 of 9 in cluster D**

Relative:
Higher

Actual:
393 ft.

LUST:

Name:	SOUTH COUNTY FUELING STATION
Address:	30102 PACIFIC ISLAND
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902572
Global Id:	T0605902572
Latitude:	33.5255275
Longitude:	-117.7198457
Status:	Completed - Case Closed
Status Date:	12/12/2001
Case Worker:	KL
RB Case Number:	9UT3810
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	99UT017
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605902572
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:	T0605902572
Contact Type:	Local Agency Caseworker
Contact Name:	KEVIN LAMBERT
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E DYER ROAD SUITE 120
City:	SANTA ANA
Email:	klambert@ochca.com
Phone Number:	7144336261

LUST:

Global Id:	T0605902572
Action Type:	Other

SOUTH COUNTY FUELING STATION (Continued) **S100941251**

Date: 02/17/1999
Action: Leak Discovery

Global Id: T0605902572
Action Type: ENFORCEMENT
Date: 12/12/2001
Action: Closure/No Further Action Letter

Global Id: T0605902572
Action Type: Other
Date: 02/17/1999
Action: Leak Reported

Global Id: T0605902572
Action Type: ENFORCEMENT
Date: 09/11/2020
Action: Historic Files

LUST:
Global Id: T0605902572
Status: Completed - Case Closed
Status Date: 12/12/2001

Global Id: T0605902572
Status: Open - Case Begin Date
Status Date: 02/17/1999

CORTESE:
Name: SOUTH COUNTY FUELING STATION
Address: 30102 PACIFIC ISLAND
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605902572
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: SOUTH COUNTY FUELING STAT

SOUTH COUNTY FUELING STATION (Continued) **S100941251**

edr_fadd1: 30102 PACIFIC ISLAND
City,State,Zip: LAGUNA NIGUEL, CA 92667
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 9UT3810

CERS:
Name: SOUTH COUNTY FUELING STATION
Address: 30102 PACIFIC ISLAND
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 227549
CERS ID: T0605902572
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JAMES STROZIER - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336273

Affiliation Type Desc: Local Agency Caseworker
Entity Name: KEVIN LAMBERT - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336261

E34 **IRENE ANTHONY** **RCRA NonGen / NLR** **1026714834**
WSW **30345 VIA CORONA** **CAC003103222**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.036 mi.
191 ft. **Site 1 of 2 in cluster E**

Relative: **Higher**
Actual: **386 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2021-01-29 00:00:00.0
Handler Name: IRENE ANTHONY
Handler Address: 30345 VIA CORONA
Handler City,State,Zip: LAGUNA NIGUEL, CA 92677
EPA ID: CAC003103222
Contact Name: IRENE ANTHONY
Contact Address: 30345 VIA CORONA
Contact City,State,Zip: LAGUNA NIGUEL, CA 92677
Contact Telephone: 949-589-1300
Contact Fax: Not reported
Contact Email: GENEVADEGUIRE@ALLIANCE-ENVIRO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported

IRENE ANTHONY (Continued) **1026714834**

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:	30345 VIA CORONA
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	IRENE ANTHONY
Owner Type:	Other
Operator Name:	IRENE ANTHONY
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

IRENE ANTHONY (Continued) **1026714834**

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:	2021-02-26 18:45:03.0
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:	Operator
Owner/Operator Name:	IRENE ANTHONY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30345 VIA CORONA
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-589-1300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	IRENE ANTHONY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30345 VIA CORONA
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-589-1300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2021-01-29 00:00:00.0
Handler Name: IRENE ANTHONY	
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:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

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

IRENE ANTHONY (Continued) **1026714834**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

B35 **VIKEN L GARABEDIAN DDS** **RCRA NonGen / NLR** **1024814660**
North **30092 IVY GLENN DR STE 250** **CAL000309986**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.040 mi.
209 ft. **Site 14 of 14 in cluster B**

Relative: **Higher**
Actual: **328 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2006-08-08 00:00:00.0
Handler Name:	VIKEN L GARABEDIAN DDS	
Handler Address:		30092 IVY GLENN DR STE 250
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677-5027
EPA ID:		CAL000309986
Contact Name:		VIKEN GARABEDIAN
Contact Address:		30092 IVY GLENN DR STE 250
Contact City,State,Zip:		LAGUNA NIGUEL, CA 92677
Contact Telephone:		949-350-0507
Contact Fax:		000-000-0000
Contact Email:		VIKGAR@HOTMAIL.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:		30092 IVY GLENN DR STE 250
Mailing City,State,Zip:		LAGUNA NIGUEL, CA 92677-5027
Owner Name:		VIKEN GARABEDIAN
Owner Type:		Other
Operator Name:		VIKEN GARABEDIAN
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

VIKEN L GARABEDIAN DDS (Continued) **1024814660**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:28:27.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	VIKEN GARABEDIAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30092 IVY GLENN DR STE 250
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677-5027
Owner/Operator Telephone:	949-350-0507
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	VIKEN GARABEDIAN
Legal Status:	Other

VIKEN L GARABEDIAN DDS (Continued) **1024814660**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30092 IVY GLENN DR STE 250
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-350-0507
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-08-08 00:00:00.0
Handler Name: VIKEN L GARABEDIAN DDS	
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:	62121
NAICS Description:	OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C36 **CITY OF LAGUNA NIGUEL** **RCRA NonGen / NLR** **1024752171**
NE **30111 CROWN VALLEY PARKWAY** **CAC002971971**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.040 mi.
212 ft. **Site 9 of 9 in cluster C**

Relative:
Lower

Actual:
320 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-07-20 00:00:00.0
Handler Name: CITY OF LAGUNA NIGUEL	
Handler Address:	30111 CROWN VALLEY PARKWAY
Handler City,State,Zip:	LAGUNA NIGUEL, CA 92677
EPA ID:	CAC002971971
Contact Name:	JC HERRERA
Contact Address:	30111 CROWN VALLEY PARKWAY
Contact City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact Telephone:	949-362-4382
Contact Fax:	Not reported
Contact Email:	JHERRERA@CITYOFLAGUNANIGUEL.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

CITY OF LAGUNA NIGUEL (Continued) **1024752171**

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:	30111 CROWN VALLEY PARKWAY
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	CITY OF LAGUNA NIGUEL
Owner Type:	Other
Operator Name:	JC HERRERA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

CITY OF LAGUNA NIGUEL (Continued) **1024752171**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-08-31 17:12:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF LAGUNA NIGUEL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30111 CROWN VALLEY PARKWAY
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-362-4382
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JC HERRERA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30111 CROWN VALLEY PARKWAY
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-362-4382
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-07-20 00:00:00.0
Handler Name: CITY OF LAGUNA NIGUEL	
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

CITY OF LAGUNA NIGUEL (Continued) **1024752171**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

E37 **DYAN MAGNUSON** **RCRA NonGen / NLR** **1026468651**
WSW **30386 VIA VENIDA** **CAC003074078**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.041 mi.
217 ft. **Site 2 of 2 in cluster E**

Relative: **Higher**
Actual: **389 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-07-09 00:00:00.0
Handler Name:	DYAN MAGNUSON	
Handler Address:		30386 VIA VENIDA
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAC003074078
Contact Name:		DYAN MAGNUSON
Contact Address:		30386 VIA VENIDA
Contact City,State,Zip:		LAGUNA NIGUEL, CA 92677
Contact Telephone:		949-395-1119
Contact Fax:		Not reported
Contact Email:		PERLAC@ENVIRO911.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:		30386 VIA VENIDA
Mailing City,State,Zip:		LAGUNA NIGUEL, CA 92677
Owner Name:		DYAN MAGNUSON
Owner Type:		Other
Operator Name:		DYAN MAGNUSON
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

DYAN MAGNUSON (Continued) **1026468651**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-07-10 18:45:17.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DYAN MAGNUSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30386 VIA VENIDA
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-395-1119
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DYAN MAGNUSON
Legal Status:	Other

DYAN MAGNUSON (Continued) **1026468651**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30386 VIA VENIDA
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-395-1119
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-07-09 00:00:00.0
Handler Name: DYAN MAGNUSON	
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

F38 **WALGREENS #10852** **RCRA-SQG** **1016954516**
NNE **30192 TOWN CENTER DR** **CAL000337990**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.054 mi.
283 ft. **Site 1 of 4 in cluster F**

Relative: **Lower**

Actual: **307 ft.**

RCRA-SQG:

Date Form Received by Agency:		2021-03-09 00:00:00.0
Handler Name:	WALGREENS #10852	
Handler Address:		30192 TOWN CENTER DR
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAL000337990
Contact Name:		AMBER DURKIN
Contact Address:		WILMOT RD MS1434
Contact City,State,Zip:		DEERFIELD, IL 60015
Contact Telephone:		847-964-8816
Contact Fax:		760-918-4025
Contact Email:		AMBER.DURKIN@WALGREENS.COM
Contact Title:		APS SAFETY MANAGER, NON-RETAIL / SUPPLY CHAIN
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator

WALGREENS #10852 (Continued) **1016954516**

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:	WILMOT RD MS1434
Mailing City,State,Zip:	DEERFIELD, IL 60015
Owner Name:	LAGUNA NIGUEL TOWN CENTER LLC
Owner Type:	Private
Operator Name:	WALGREEN CO.
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:	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

WALGREENS #10852 (Continued) **1016954516**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2021-03-09 13:54:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D016
Waste Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Waste Code:	D022
Waste Description:	CHLOROFORM
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	P001
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste Code:	P075

WALGREENS #10852 (Continued) **1016954516**

Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: U034
Waste Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U165
Waste Description: NAPHTHALENE

Waste Code: U188
Waste Description: PHENOL

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: LAGUNA NIGUEL TOWN CENTER LLC
Legal Status: Private
Date Became Current: 2008-10-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 11260 EL CAMINO REAL STE 200
Owner/Operator City,State,Zip: SAN DIEGO, CA 92130
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: LAGUNA NIGUEL TOWN CENTER LLC
Legal Status: Private
Date Became Current: 2008-10-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 11260 EL CAMINO REAL STE 200
Owner/Operator City,State,Zip: SAN DIEGO, CA 92130
Owner/Operator Telephone: 714-433-7300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WALGREEN CO
Legal Status: Private
Date Became Current: 2008-10-03 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 200 WILMOT RD

WALGREENS #10852 (Continued) **1016954516**

Owner/Operator City,State,Zip: DEERFIELD, IL 60015
Owner/Operator Telephone: 847-914-2264
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: LAGUNA NIGUEL TOWN CENTER LLC
Legal Status: Private
Date Became Current: 2008-10-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 11260 EL CAMINO REAL STE 200
Owner/Operator City,State,Zip: SAN DIEGO, CA 92130
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: WALGREEN CO.
Legal Status: Private
Date Became Current: 2008-10-31 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 200 WILMONT RD.
Owner/Operator City,State,Zip: DEERFIELD, IL 60015
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: WALGREEN CO
Legal Status: Private
Date Became Current: 2008-10-03 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: WALGREENS CO
Legal Status: Private
Date Became Current: 2008-10-31 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: WALGREEN CO.
Legal Status: Private

WALGREENS #10852 (Continued) **1016954516**

Date Became Current:	2008-10-31 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	200 WILMONT RD.
Owner/Operator City,State,Zip:	DEERFIELD, IL 60015
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-06-09 00:00:00.0
Handler Name: WALGREENS #10852	
Federal Waste Generator Description:	Conditionally Exempt 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:	2016-09-21 00:00:00.0
Handler Name: WALGREENS #10852	
Federal Waste Generator Description:	Conditionally Exempt 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:	2020-07-26 00:00:00.0
Handler Name: WALGREENS #10852	
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:	No
Electronic Manifest Broker:	No

Receive Date:	2021-03-09 00:00:00.0
Handler Name: WALGREENS #10852	
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

WALGREENS #10852 (Continued) **1016954516**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 44611
NAICS Description: PHARMACIES AND DRUG STORES

NAICS Code: 446110
NAICS Description: PHARMACIES AND DRUG STORES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

F39 **WALGREENS #10852** **CERS HAZ WASTE** **S113154530**
NNE **30192 TOWN CENTER DR** **HAZNET** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677** **HWTS**
0.054 mi.
283 ft. **Site 2 of 4 in cluster F**

Relative:
Lower

Actual:
307 ft.

CERS HAZ WASTE:
Name: WALGREENS #10852
Address: 30192 TOWN CENTER DR
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 169829
CERS ID: 10435402
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-17-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Emailed copy of inspection to manager and 3E
Eval Division: Orange County Environmental Health
Eval Program: HW
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: Reviewed and accepted business activity/operator identification submittal in CERS.
Eval Division: Orange County Environmental Health
Eval Program: HW
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

WALGREENS #10852 (Continued) **S113154530**

Eval Notes:	Reviewed submittal in CERS. Set status for the hazardous material inventory/emergency response and training plans as not applicable.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-12-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Tanya Nieblas. Manifests for hazardous waste pickup reviewed on site. Hazardous waste properly stored, labeled and dated. Hazardous waste emergency response sticker completed and posted on site. No violations noted at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-13-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review in CERS accepted submittal for 2017
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-21-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review: filed to be removed from HazMat
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-13-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Jeff Cheng. Hazardous waste properly stored, labeled and dated. Manifests for hazardous waste pickup kept on site and available for review. Hazardous waste emergency response sticker completed and posted on site. No violations noted at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-13-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Reviewed hazardous material disclosure in CERS. Administratively the

WALGREENS #10852 (Continued) **S113154530**

disclosure was complete. Disclosure was accepted in the CERS portal. On site for a routine inspection. Walked facility with the latest site map submitted in CERS. Items listed on the site map were accurate as to the actual locations. Did not observe any additional materials that were at or above disclosure threshold. Helium gas storage was below 1000 cubic feet. Emergency plan was kept on site and available for review.

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

Eval General Type: Other/Unknown
Eval Date: 04-13-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted disclosure in CERS
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 169829
Facility Name: Walgreens #10852
Env Int Type Code: HWG
Program ID: 10435402
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.526180
Longitude: -117.713730

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Department/Walgreen Co.
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Court, Suite 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Walgreen Co.
Entity Title: Not reported
Affiliation Address: 200 Wilmot Road
Affiliation City: Deerfield
Affiliation State: IL
Affiliation Country: United States
Affiliation Zip: 60015
Affiliation Phone: (847) 914-2264

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Verisk 3E, Regulatory/Walgreen Co, 3207 Grey Hawk Court, Suite 200
Affiliation City: Carlsbad

WALGREENS #10852 (Continued) **S113154530**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
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:	Operator
Entity Name:	Walgreen Co.
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:	(847) 914-2264
Affiliation Type Desc:	Document Preparer
Entity Name:	Tristan Guison, On behalf of Walgreen Co.
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:	Tristan Guison, on behalf of Walgreen Co.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Walgreens
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

WALGREENS #10852 (Continued) **S113154530**

HAZNET:

Name:	WALGREENS #10852
Address:	30192 TOWN CENTER DR
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 920100000
Contact:	KARINA ROMERO
Telephone:	7606028700
Mailing Name:	Not reported
Mailing Address:	3207 GREY HAWK CT. SUITE 200
Year:	2019
Gepaid:	CAL000337990
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01500
Year:	2019
Gepaid:	CAL000337990
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:	0.09000
Year:	2019
Gepaid:	CAL000337990
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:	0.13300
Year:	2019
Gepaid:	CAL000337990
TSD EPA ID:	NVD980895338
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	H070 -
Tons:	0.00050
Year:	2019
Gepaid:	CAL000337990
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.19800
Year:	2019
Gepaid:	CAL000337990
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:	0.01750

WALGREENS #10852 (Continued) **S113154530**

Year:	2019
Gepaid:	CAL000337990
TSD EPA ID:	AZR000515924
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:	0.16600
Year:	2018
Gepaid:	CAL000337990
TSD EPA ID:	AZR000515924
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
Year:	2018
Gepaid:	CAL000337990
TSD EPA ID:	NVD980895338
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00550
Year:	2018
Gepaid:	CAL000337990
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15450

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

Additional Info:

Year:	2009
Gen EPA ID:	CAL000337990
Shipment Date:	20091027
Creation Date:	9/17/2012 22:15:29
Receipt Date:	Not reported
Manifest ID:	005859794JJK
Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	SCR000770073
Trans Name:	KILN DIRECT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.007
Waste Quantity:	14

WALGREENS #10852 (Continued) **S113154530**

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:	2014
Gen EPA ID:	CAL000337990
Shipment Date:	20141121
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141202
Manifest ID:	007331617FLE
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:	20141121
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007331617FLE
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:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WALGREENS #10852 (Continued) **S113154530**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141121
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007331617FLE
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:	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:	0.006
Waste Quantity:	12
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:	20141121
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007331617FLE
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:	D010
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:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141121
Creation Date:	Not reported
Receipt Date:	Not reported

WALGREENS #10852 (Continued) **S113154530**

Manifest ID:	007331617FLE
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:	D024
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:	20141121
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007331617FLE
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:	- 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:	0.0045
Waste Quantity:	9
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:	20141121
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141202
Manifest ID:	007331617FLE
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

WALGREENS #10852 (Continued) **S113154530**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
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:	20141121
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141202
Manifest ID:	007331617FLE
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:	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:	20141121
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141202
Manifest ID:	007331617FLE
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:	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:	0.0005

WALGREENS #10852 (Continued) **S113154530**

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:	20141121
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141229
Manifest ID:	007331616FLE
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:	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:	0.0005
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

Additional Info:

Year:	2017
Gen EPA ID:	CAL000337990
Shipment Date:	20171109
Creation Date:	8/27/2018 18:30:14
Receipt Date:	20171115
Manifest ID:	010143717FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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:	D010
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:	D007

WALGREENS #10852 (Continued) **S113154530**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010143717FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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:	0.002
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:	20171109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010143717FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.095
Waste Quantity:	190
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171109
Creation Date:	8/27/2018 18:30:14

WALGREENS #10852 (Continued) **S113154530**

Receipt Date:	20171115
Manifest ID:	010143717FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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:	20171109
Creation Date:	8/27/2018 18:30:14
Receipt Date:	20171115
Manifest ID:	010143717FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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:	P075
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:	20171109
Creation Date:	8/27/2018 18:30:14
Receipt Date:	20171115
Manifest ID:	010143717FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432

WALGREENS #10852 (Continued) **S113154530**

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:	D001
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:	20170904
Creation Date:	10/5/2018 18:30:14
Receipt Date:	20171011
Manifest ID:	010144915FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION 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:	20170904
Creation Date:	10/5/2018 18:30:14
Receipt Date:	20171011
Manifest ID:	010144915FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION 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:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

WALGREENS #10852 (Continued) **S113154530**

Quantity Tons:	0.012
Waste Quantity:	24
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:	20170904
Creation Date:	10/5/2018 18:30:14
Receipt Date:	20171011
Manifest ID:	010144915FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION 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:	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:	20170815
Creation Date:	7/5/2018 18:31:14
Receipt Date:	20170822
Manifest ID:	009350293FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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

WALGREENS #10852 (Continued) **S113154530**

Additional Code 5: Not reported

Additional Info:
Year: 2016
Gen EPA ID: CAL000337990

Shipment Date: 20151209
Creation Date: 3/25/2016 22:15:42
Receipt Date: 20151215
Manifest ID: 008441658FLE
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: 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: 20151209
Creation Date: 3/25/2016 22:15:42
Receipt Date: 20151215
Manifest ID: 008441658FLE
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: 0.1645
Waste Quantity: 329
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: 20151209

WALGREENS #10852 (Continued) **S113154530**

Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151215
Manifest ID:	008441658FLE
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:	0.0015
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

Shipment Date:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
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:	311 - Pharmaceutical waste
RCRA Code:	D024
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:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP

WALGREENS #10852 (Continued) **S113154530**

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:	0.0015
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
Shipment Date:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
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:	0.028
Waste Quantity:	56
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:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
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

WALGREENS #10852 (Continued) **S113154530**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
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:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
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:	0.0695
Waste Quantity:	139
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:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0575
Waste Quantity:	115
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WALGREENS #10852 (Continued) **S113154530**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
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:	0.016
Waste Quantity:	32
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:	2012
Gen EPA ID:	CAL000337990
Shipment Date:	20121103
Creation Date:	3/26/2013 22:15:29
Receipt Date:	20121109
Manifest ID:	005865630FLE
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:	0.008
Waste Quantity:	16
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:	20121103

WALGREENS #10852 (Continued) **S113154530**

Creation Date:	3/26/2013 22:15:29
Receipt Date:	20121109
Manifest ID:	005865630FLE
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:	D010
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:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121103
Creation Date:	3/26/2013 22:15:29
Receipt Date:	20121109
Manifest ID:	005865630FLE
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.006
Waste Quantity:	12
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:	20121103
Creation Date:	3/26/2013 22:15:29
Receipt Date:	20121109
Manifest ID:	005865630FLE
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

WALGREENS #10852 (Continued) **S113154530**

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:	20120906
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005509648FLE
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:	0.001
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:	20120906
Creation Date:	3/9/2013 22:15:19
Receipt Date:	20120920
Manifest ID:	005509648FLE
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:	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:	0.004

WALGREENS #10852 (Continued) **S113154530**

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:	20120906
Creation Date:	3/9/2013 22:15:19
Receipt Date:	20120920
Manifest ID:	005509648FLE
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:	0.0055
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:	20120906
Creation Date:	3/9/2013 22:15:19
Receipt Date:	20120920
Manifest ID:	005509648FLE
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:	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:	0.0015
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

WALGREENS #10852 (Continued) **S113154530**

Shipment Date:	20120906
Creation Date:	3/9/2013 22:15:19
Receipt Date:	20120920
Manifest ID:	005509648FLE
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:	20120906
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005509648FLE
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:	Not reported
Meth Code:	- Not reported
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

Additional Info:

Year:	2010
Gen EPA ID:	CAL000337990

Shipment Date:	20101026
Creation Date:	4/22/2011 18:30:09
Receipt Date:	20101109
Manifest ID:	007718306JJK

WALGREENS #10852 (Continued) **S113154530**

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:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
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:	20101026
Creation Date:	4/22/2011 18:30:09
Receipt Date:	20101109
Manifest ID:	007718306JJK
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101026
Creation Date:	4/22/2011 18:30:09
Receipt Date:	20101109
Manifest ID:	007718306JJK
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

WALGREENS #10852 (Continued) **S113154530**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.003
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:	20101026
Creation Date:	4/22/2011 18:30:09
Receipt Date:	20101109
Manifest ID:	007718306JJK
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
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:	20101026
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007718306JJK
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:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WALGREENS #10852 (Continued) **S113154530**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101026
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007718306JJK
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:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
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:	20100810
Creation Date:	1/26/2011 18:30:24
Receipt Date:	20100818
Manifest ID:	007402469JJK
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:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0085
Waste Quantity:	17
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:	20100810
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007402469JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC

WALGREENS #10852 (Continued) **S113154530**

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:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0165
Waste Quantity:	33
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:	20100810
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007402469JJK
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.063
Waste Quantity:	126
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:	20100810
Creation Date:	1/26/2011 18:30:24
Receipt Date:	20100818
Manifest ID:	007402469JJK
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:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions

WALGREENS #10852 (Continued) **S113154530**

RCRA Code: D001
Meth Code: H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons: 0.0075
Waste Quantity: 15
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: 2015
Gen EPA ID: CAL000337990

Shipment Date: 20151209
Creation Date: 3/25/2016 22:15:42
Receipt Date: 20151215
Manifest ID: 008441658FLE
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: 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: 20151209
Creation Date: 3/25/2016 22:15:42
Receipt Date: 20151215
Manifest ID: 008441658FLE
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: 0.1645

WALGREENS #10852 (Continued) **S113154530**

Waste Quantity:	329
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:	20151209
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151215
Manifest ID:	008441658FLE
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:	0.0015
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
Shipment Date:	20150915
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150923
Manifest ID:	008538889FLE
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:	0.0005
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

WALGREENS #10852 (Continued) **S113154530**

Shipment Date:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
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:	0.0085
Waste Quantity:	17
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:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
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:	0.028
Waste Quantity:	56
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:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880

WALGREENS #10852 (Continued) **S113154530**

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:	0.0015
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
Shipment Date:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
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:	0.006
Waste Quantity:	12
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:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
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:	311 - Pharmaceutical waste
RCRA Code:	D010

WALGREENS #10852 (Continued) **S113154530**

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:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538889FLE
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:	311 - Pharmaceutical waste
RCRA Code:	D024
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

Additional Info:

Year:	2013
Gen EPA ID:	CAL000337990
Shipment Date:	20131219
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140107
Manifest ID:	006335436FLE
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:	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:	0.001

WALGREENS #10852 (Continued) **S113154530**

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:	20131219
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140107
Manifest ID:	006335436FLE
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:	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:	0.001
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:	20131219
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140107
Manifest ID:	006335436FLE
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:	0.0015
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

WALGREENS #10852 (Continued) **S113154530**

Shipment Date:	20131219
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140107
Manifest ID:	006335436FLE
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:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
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:	20131023
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006204954FLE
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:	0.0165
Waste Quantity:	33
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:	20131023
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131101
Manifest ID:	006204954FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC

WALGREENS #10852 (Continued) **S113154530**

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:	D010
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:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131023
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131101
Manifest ID:	006204954FLE
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:	20131023
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131101
Manifest ID:	006204954FLE
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:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

WALGREENS #10852 (Continued) **S113154530**

	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
Shipment Date:	20131023
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131101
Manifest ID:	006204954FLE
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:	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:	0.0085
Waste Quantity:	17
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:	20131023
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006204954FLE
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:	0.0015
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

WALGREENS #10852 (Continued) **S113154530**

Additional Code 5: Not reported

Additional Info:
Year: 2011
Gen EPA ID: CAL000337990

Shipment Date: 20111207
Creation Date: 12/3/2012 22:15:48
Receipt Date: 20111220
Manifest ID: 005014732FLE
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: 0.001
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: 20111207
Creation Date: 12/3/2012 22:15:48
Receipt Date: 20111220
Manifest ID: 005014732FLE
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: 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: 0.009
Waste Quantity: 18
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: 20111207

WALGREENS #10852 (Continued) **S113154530**

Creation Date:	12/3/2012 22:15:48
Receipt Date:	20111220
Manifest ID:	005014732FLE
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:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
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:	20111207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005014732FLE
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:	0.0015
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

Shipment Date:	20111207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005014732FLE
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

WALGREENS #10852 (Continued) **S113154530**

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:	0.004
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:	20111207
Creation Date:	12/3/2012 22:15:48
Receipt Date:	20111220
Manifest ID:	005014732FLE
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:	20111207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005014732FLE
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:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0035
Waste Quantity:	7

WALGREENS #10852 (Continued) **S113154530**

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:	20111207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005014732FLE
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:	20111207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005014732FLE
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:	232 - Pesticides and other waste associated with pesticide production
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:	20111207

WALGREENS #10852 (Continued) **S113154530**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005014732FLE
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:	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

HWTS:

Name:	WALGREENS #10852
Address:	30192 TOWN CENTER DR
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 92677
EPA ID:	CAL000337990
Inactive Date:	Not reported
Create Date:	11/20/2008
Last Act Date:	04/06/2021
Mailing Name:	Not reported
Mailing Address:	104 WILMOT RD 5TH FLR MS 1450
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DEERFIELD, IL 60015
Owner Name:	WALGREEN CO.
Owner Address:	200 WILMOT RD MS 2273
Owner Address 2:	Not reported
Owner City,State,Zip:	DEERFIELD, IL 600150000
Contact Name:	KARINA ROMERO
Contact Address:	3207 GREY HAWK CT., SUITE 200
Contact Address 2:	Not reported
City,State,Zip:	CARLSBAD, CA 92010

NAICS:

EPA ID:	CAL000337990
Create Date:	2008-11-20 12:56:15.393
NAICS Code:	446110
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2008-11-20 12:56:15.39300
Inactive Date:	Not reported
Facility Name:	WALGREENS #10852
Facility Address:	30192 TOWN CENTER DR
Facility Address 2:	Not reported
Facility City:	LAGUNA NIGUEL

WALGREENS #10852 (Continued) **S113154530**

Facility County: Not reported
Facility State: CA
Facility Zip: 92677

G40 **VALUCLEAN CLEANERS & LAUNDRY** **EDR Hist Cleaner** **1020112874**
NNW **30015 ALICIA PKWY** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.069 mi.
364 ft. **Site 1 of 3 in cluster G**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
361 ft. 2014 VALUCLEAN CLEANERS & LAUNDRY Drycleaning Plants, Except Rugs

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F41 **TOWN CENTER FAMILY LP C/O SUMMIT TEAM INC** **RCRA NonGen / NLR** **1025852128**
NNE **30131 TOWN CENTER DR** **CAC003032275**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.075 mi.
394 ft. **Site 3 of 4 in cluster F**

Relative: RCRA NonGen / NLR:
Lower

Actual:
298 ft.

Date Form Received by Agency: 2019-09-04 00:00:00.0
Handler Name: TOWN CENTER FAMILY LP C/O SUMMIT TEAM INC
Handler Address: 30131 TOWN CENTER DR
Handler City,State,Zip: LAGUNA NIGUEL, CA 92677
EPA ID: CAC003032275
Contact Name: ANDREW MEYER
Contact Address: 17165 NEWHOPE ST
Contact City,State,Zip: FOUNTAIN VALLEY, CA 92708
Contact Telephone: 714-241-1550
Contact Fax: Not reported
Contact Email: EROBLES@IDRENVIRONMENTAL.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: 17165 NEWHOPE ST
Mailing City,State,Zip: FOUNTAIN VALLEY, CA 92708
Owner Name: SUMMIT TEAM INC
Owner Type: Other
Operator Name: ANDREW MEYER
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

TOWN CENTER FAMILY LP C/O SUMMIT TEAM INC (Continued) **1025852128**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-09-10 12:40:41.0
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:	ANDREW MEYER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

TOWN CENTER FAMILY LP C/O SUMMIT TEAM INC (Continued) **1025852128**

Owner/Operator Address:	17165 NEWHOPE ST
Owner/Operator City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Owner/Operator Telephone:	714-241-1550
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUMMIT TEAM INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	17165 NEWHOPE ST
Owner/Operator City,State,Zip:	FOUNTAIN VALLEY, CA 92708
Owner/Operator Telephone:	714-241-1550
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-09-04 00:00:00.0
Handler Name:	TOWN CENTER FAMILY LP C/O SUMMIT TEAM INC
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:	237130
NAICS Description:	POWER AND COMMUNICATION LINE AND RELATED STRUCTURES CONSTRUCTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

42
SSW
< 1/8
0.077 mi.
404 ft.

CHRIS JOHNSON
30411 PASEO DEL VALLE
LAGUNA NIGUEL, CA 92677

RCRA NonGen / NLR **1025850317**
CAC003030409

Relative:
Higher

Actual:
324 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2019-08-21 00:00:00.0
Handler Name:	CHRIS JOHNSON	
Handler Address:		30411 PASEO DEL VALLE
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAC003030409

CHRIS JOHNSON (Continued) **1025850317**

Contact Name:	CHRIS JOHNSON
Contact Address:	30411 PASEO DEL VALLE
Contact City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact Telephone:	949-300-6611
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:	30411 PASEO DEL VALLE
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	CHRIS JOHNSON
Owner Type:	Other
Operator Name:	CHRIS JOHNSON
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

CHRIS JOHNSON (Continued) **1025850317**

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 12:40:13.0
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:	CHRIS JOHNSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30411 PASEO DEL VALLE
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-300-6611
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHRIS JOHNSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30411 PASEO DEL VALLE
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-300-6611
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-08-21 00:00:00.0
Handler Name: CHRIS JOHNSON	
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

CHRIS JOHNSON (Continued) **1025850317**

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

H43 **KNIGHT, MARK** **RCRA NonGen / NLR** **1024751716**
ESE **23732 HILLHURST** **CAC002971509**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.084 mi.
443 ft. **Site 1 of 10 in cluster H**

Relative: **Lower**
Actual: **297 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2018-07-18 00:00:00.0
Handler Name:	KNIGHT, MARK	
Handler Address:		23732 HILLHURST
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAC002971509
Contact Name:		KNIGHT, MARK
Contact Address:		23732 HILLHURST
Contact City,State,Zip:		LAGUNA NIGUEL, CA 92677
Contact Telephone:		619-957-6104
Contact Fax:		Not reported
Contact Email:		ANDREWC@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:		23732 HILLHURST
Mailing City,State,Zip:		LAGUNA NIGUEL, CA 92677
Owner Name:		KNIGHT, MARK
Owner Type:		Other
Operator Name:		KNIGHT, MARK
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

KNIGHT, MARK (Continued) **1024751716**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-08-31 17:12:18.0
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:	KNIGHT, MARK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

KNIGHT, MARK (Continued) **1024751716**

Owner/Operator Address:	23732 HILLHURST
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	619-957-6104
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KNIGHT, MARK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	619-957-6104
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-07-18 00:00:00.0
Handler Name: KNIGHT, MARK	
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

H44 **ZACHARY SPURLOCK** **RCRA NonGen / NLR** **1026043723**
ESE **23732 HILLHURST DR** **CAC003049963**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.084 mi.
443 ft. **Site 2 of 10 in cluster H**

Relative: **Lower**
Actual: **297 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-01-08 00:00:00.0
Handler Name:	ZACHARY SPURLOCK	
Handler Address:		23732 HILLHURST DR
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAC003049963

ZACHARY SPURLOCK (Continued) **1026043723**

Contact Name:	ZACHARY SPURLOCK
Contact Address:	23732 HILLHURST DR
Contact City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact Telephone:	949-616-2659
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:	23732 HILLHURST DR
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	ZACHARY SPURLOCK
Owner Type:	Other
Operator Name:	ZACHARY SPURLOCK
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

ZACHARY SPURLOCK (Continued) **1026043723**

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:	2020-02-10 17:52:15.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ZACHARY SPURLOCK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DR
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-616-2659
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ZACHARY SPURLOCK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DR
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-616-2659
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-01-08 00:00:00.0
Handler Name: ZACHARY SPURLOCK	
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

ZACHARY SPURLOCK (Continued) **1026043723**

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

H45 **MATT BAILEY** **RCRA NonGen / NLR** **1026045328**
ESE **23732 HILLHURST DR** **CAC003051738**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.084 mi.
443 ft. **Site 3 of 10 in cluster H**

Relative: **Lower**
Actual: **297 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-01-17 00:00:00.0
Handler Name: MATT BAILEY
Handler Address: 23732 HILLHURST DR
Handler City,State,Zip: LAGUNA NIGUEL, CA 92677
EPA ID: CAC003051738
Contact Name: MATT BAILEY
Contact Address: 23732 HILLHURST DR
Contact City,State,Zip: LAGUNA NIGUEL, CA 92677
Contact Telephone: 619-957-6104
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: 23732 HILLHURST DR
Mailing City,State,Zip: LAGUNA NIGUEL, CA 92677
Owner Name: CROWN VALLEY HOA
Owner Type: Other
Operator Name: MATT BAILEY
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

MATT BAILEY (Continued) **1026045328**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-02-10 17:52:49.0
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:	MATT BAILEY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

MATT BAILEY (Continued) **1026045328**

Owner/Operator Address:	23732 HILLHURST DR
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	619-957-6104
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CROWN VALLEY HOA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DR
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	619-957-6104
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-01-17 00:00:00.0
Handler Name: MATT BAILEY	
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

H46 **LILIA CAMBRA** **RCRA NonGen / NLR** **1026052976**
ESE **23732 HILLHURST DR** **CAC003059872**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.084 mi.
443 ft. **Site 4 of 10 in cluster H**

Relative: **Lower**
Actual: **297 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-03-12 00:00:00.0
Handler Name:	LILIA CAMBRA	
Handler Address:		23732 HILLHURST DR
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAC003059872

LILIA CAMBRA (Continued) **1026052976**

Contact Name:	LILIA GURAN
Contact Address:	23732 HILLHURST DR
Contact City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact Telephone:	949-322-7607
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:	23732 HILLHURST DR
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	LILIA CAMBRA
Owner Type:	Other
Operator Name:	LILIA GURAN
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

LILIA CAMBRA (Continued) **1026052976**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-03-13 17:51:52.0
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:	LILIA CAMBRA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DR
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-322-7607
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LILIA GURAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DR
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-322-7607
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-03-12 00:00:00.0
Handler Name: LILIA CAMBRA	
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

LILIA CAMBRA (Continued) **1026052976**

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

H47 **DREIFUS, JOSEPH** **RCRA NonGen / NLR** **1024766262**
ESE **23732 HILLHURST DRIVE #61** **CAC002986131**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.084 mi.
443 ft. **Site 5 of 10 in cluster H**

Relative: **Lower**
Actual: **297 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2018-10-23 00:00:00.0
Handler Name:	DREIFUS, JOSEPH	
Handler Address:		23732 HILLHURST DRIVE #61
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAC002986131
Contact Name:		DREIFUS, JOSEPH
Contact Address:		23732 HILLHURST DRIVE #61
Contact City,State,Zip:		LAGUNA NIGUEL, CA 92677
Contact Telephone:		562-301-2399
Contact Fax:		Not reported
Contact Email:		ANDREWC@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:		23732 HILLHURST DRIVE #61
Mailing City,State,Zip:		LAGUNA NIGUEL, CA 92677
Owner Name:		DREIFUS, JOSEPH
Owner Type:		Other
Operator Name:		DREIFUS, JOSEPH
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

DREIFUS, JOSEPH (Continued) **1024766262**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-20 16:30:12.0
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:	DREIFUS, JOSEPH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

DREIFUS, JOSEPH (Continued) **1024766262**

Owner/Operator Address:	23732 HILLHURST DRIVE #61
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	562-301-2399
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	DREIFUS, JOSEPH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DRIVE #61
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	562-301-2399
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-10-23 00:00:00.0
Handler Name: DREIFUS, JOSEPH	
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

H48 **LINNEA GOBLE** **RCRA NonGen / NLR** **1026482594**
ESE **23732 HILLHURST DR #15** **CAC003088644**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.084 mi.
443 ft. **Site 6 of 10 in cluster H**

Relative: **Lower**

Actual: **297 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-10-15 00:00:00.0
Handler Name:	LINNEA GOBLE	
Handler Address:		23732 HILLHURST DR #15
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAC003088644

LINNEA GOBLE (Continued) **1026482594**

Contact Name:	LINNEA GOBLE
Contact Address:	23732 HILLHURST DR #15
Contact City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact Telephone:	949-547-7117
Contact Fax:	Not reported
Contact Email:	IGOBLE@COX.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	23732 HILLHURST DR #15
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	LINNEA GOBLE
Owner Type:	Other
Operator Name:	LINNEA GOBLE
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

LINNEA GOBLE (Continued) **1026482594**

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:	2020-10-26 14:55:31.0
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:	Owner
Owner/Operator Name:	LINNEA GOBLE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DR #15
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-547-7117
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LINNEA GOBLE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DR #15
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-547-7117
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-10-15 00:00:00.0
Handler Name: LINNEA GOBLE	
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

LINNEA GOBLE (Continued) **1026482594**

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

H49 **RASOUL, ALY** **RCRA NonGen / NLR** **1024780868**
ESE **23732 HILLHURST DRIVE** **CAC003000833**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.084 mi.
443 ft. **Site 7 of 10 in cluster H**

Relative: **Lower**
Actual: **297 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-02-12 00:00:00.0
Handler Name: RASOUL, ALY
Handler Address: 23732 HILLHURST DRIVE
Handler City,State,Zip: LAGUNA NIGUEL, CA 92677
EPA ID: CAC003000833
Contact Name: RASOUL, ALY
Contact Address: 23732 HILLHURST DRIVE
Contact City,State,Zip: LAGUNA NIGUEL, CA 92677
Contact Telephone: 619-957-6104
Contact Fax: Not reported
Contact Email: ANDREWC@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: 23732 HILLHURST DRIVE
Mailing City,State,Zip: LAGUNA NIGUEL, CA 92677
Owner Name: RASOUL, ALY
Owner Type: Other
Operator Name: RASOUL, ALY
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

RASOUL, ALY (Continued) **1024780868**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-02-22 19:41:29.0
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:	RASOUL, ALY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

RASOUL, ALY (Continued) **1024780868**

Owner/Operator Address:	23732 HILLHURST DRIVE
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	619-957-6104
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	RASOUL, ALY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DRIVE
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	619-957-6104
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-02-12 00:00:00.0
Handler Name: RASOUL, ALY	
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

H50 **MATT BAILEY** **RCRA NonGen / NLR** **1026040886**
ESE **23732 HILLHURST DR** **CAC003047006**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.084 mi.
443 ft. **Site 8 of 10 in cluster H**

Relative: **Lower**
Actual: **297 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2019-12-12 00:00:00.0
Handler Name:	MATT BAILEY	
Handler Address:		23732 HILLHURST DR
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAC003047006

MATT BAILEY (Continued) **1026040886**

Contact Name:	MATT BAILEY
Contact Address:	23732 HILLHURST DR
Contact City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact Telephone:	619-957-6104
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:	23732 HILLHURST DR
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	CROWN VALLEY HOA
Owner Type:	Other
Operator Name:	MATT BAILEY
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

MATT BAILEY (Continued) **1026040886**

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:	2020-02-10 17:51:19.0
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:	CROWN VALLEY HOA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DR
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	619-957-6104
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MATT BAILEY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DR
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	619-957-6104
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-12-12 00:00:00.0
Handler Name: MATT BAILEY	
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

MATT BAILEY (Continued) **1026040886**

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

H51 **LIESE ANDERSON** **RCRA NonGen / NLR** **1025852735**
ESE **23732 HILLHURST DR** **CAC003032916**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.084 mi.
443 ft. **Site 9 of 10 in cluster H**

Relative: **Lower**
Actual: **297 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-09-09 00:00:00.0
Handler Name: LIESE ANDERSON
Handler Address: 23732 HILLHURST DR
Handler City,State,Zip: LAGUNA NIGUEL, CA 92677-2230
EPA ID: CAC003032916
Contact Name: LIESE ANDERSON
Contact Address: 23732 HILLHURST DR
Contact City,State,Zip: LAGUNA NIGUEL, CA 92677-2230
Contact Telephone: 949-521-3889
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: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 23732 HILLHURST DR
Mailing City,State,Zip: LAGUNA NIGUEL, CA 92677-2230
Owner Name: LIESE ANDERSON
Owner Type: Other
Operator Name: LIESE ANDERSON
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

LIESE ANDERSON (Continued) **1025852735**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-09-10 12:40:50.0
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:	Operator
Owner/Operator Name:	LIESE ANDERSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

LIESE ANDERSON (Continued) **1025852735**

Owner/Operator Address: 23732 HILLHURST DR
Owner/Operator City,State,Zip: LAGUNA NIGUEL, CA 92677-2230
Owner/Operator Telephone: 949-521-3889
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: LIESE ANDERSON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 23732 HILLHURST DR
Owner/Operator City,State,Zip: LAGUNA NIGUEL, CA 92677-2230
Owner/Operator Telephone: 949-521-3889
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-09-09 00:00:00.0
Handler Name: LIESE ANDERSON
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

H52 **NELSON PROPERTY** **RCRA NonGen / NLR** **1025857371**
ESE **23732 HILLHURST DR** **CAC003037794**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.084 mi.
443 ft. **Site 10 of 10 in cluster H**

Relative: **Lower**
Actual: **297 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-10-08 00:00:00.0
Handler Name: NELSON PROPERTY
Handler Address: 23732 HILLHURST DR
Handler City,State,Zip: LAGUNA NIGUEL, CA 92677
EPA ID: CAC003037794

NELSON PROPERTY (Continued) **1025857371**

Contact Name:	JACOB SHELBY
Contact Address:	23732 HILLHURST DR
Contact City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact Telephone:	949-521-3889
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:	23732 HILLHURST DR
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	NELSON PROPERTY
Owner Type:	Other
Operator Name:	JACOB SHELBY
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

NELSON PROPERTY (Continued) **1025857371**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-10-11 18:28:58.0
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:	NELSON PROPERTY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DR
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-521-3889
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JACOB SHELBY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23732 HILLHURST DR
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-521-3889
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-10-08 00:00:00.0
Handler Name: NELSON PROPERTY	
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

NELSON PROPERTY (Continued) **1025857371**

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

G53 **CVS PHARMACY # 8880** **CERS HAZ WASTE** **S113159820**
NNW **29995 ALICIA PKWY** **HAZNET** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677** **HWTS**
0.087 mi.
457 ft. **Site 2 of 3 in cluster G**

Relative:
Higher

Actual:
387 ft.

CERS HAZ WASTE:
Name: CVS PHARMACY #8880
Address: 29995 ALICIA PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 23121
CERS ID: 10446322
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Ann-Marie Hultman supervisor, provided permission to inspect. The facility stores returned retail merchandise in the back store room in plastic totes (corrosives, toxics, oxidizers, aerosol, universal waste, flammable). The totes were properly labeled and stored closed. The pharmacy stores expired medication in the pharmacy area. A perimeter walk was conducted. Municipal dumpsters does not appear to contain any hazardous waste. Manifests from Clean Earth Specialty Waste Solutions were available and reviewed. Last pick up occurred on 2/2/2021. Emergency response information is posted and employees are reported to be trained. No hazardous waste violations were observed on this date. Inspection report was mailed to faiclity.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review: BA/OW pg - HW Gen only
Eval Division: Orange County Environmental Health

CVS PHARMACY # 8880 (Continued) **S113159820**

Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-08-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-24-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Carlos Montano. Hazardous waste properly stored, labeled and dated. Manifests for hazardous waste pickup and universal waste handling reviewed on site. Consolidated emergency response/contingency plan kept on site and available for review. Reviewed training documentation located in the compliance binder. Weekly hazardous waste storage area inspections kept on site and available for review. No violations noted at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	23121
Facility Name:	CVS Pharmacy #8880
Env Int Type Code:	HWG
Program ID:	10446322
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.527520
Longitude:	-117.717950

Affiliation:

Affiliation Type Desc:	Operator
Entity Name:	Garfield Beach CVS, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(401) 765-1500
Affiliation Type Desc:	Parent Corporation
Entity Name:	CVS Health
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

CVS PHARMACY # 8880 (Continued) **S113159820**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Services/CVS
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Court, Suite 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Erin Baltazar, Agent for Garfield Beach CVS, L.L.C.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Garfield Beach CVS, L.L.C.
Entity Title:	Not reported
Affiliation Address:	One CVS Drive
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	United States
Affiliation Zip:	02895
Affiliation Phone:	(401) 765-1500
Affiliation Type Desc:	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:	Document Preparer
Entity Name:	Merlando Contreras, Agent for Garfield Beach CVS, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive G MC 1160

CVS PHARMACY # 8880 (Continued) **S113159820**

Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: Not reported

Name: CVS PHARMACY #8880
Address: 29995 ALICIA PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 23121
CERS ID: 10446322
CERS Description: RCRA LQ HW Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Ann-Marie Hultman supervisor, provided permission to inspect. The facility stores returned retail merchandise in the back store room in plastic totes (corrosives, toxics, oxidizers, aerosol, universal waste, flammable). The totes were properly labeled and stored closed. The pharmacy stores expired medication in the pharmacy area. A perimeter walk was conducted. Municipal dumpsters does not appear to contain any hazardous waste. Manifests from Clean Earth Specialty Waste Solutions were available and reviewed. Last pick up occurred on 2/2/2021. Emergency response information is posted and employees are reported to be trained. No hazardous waste violations were observed on this date. Inspection report was mailed to faiclity.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review: BA/OW pg - HW Gen only
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area.

CVS PHARMACY # 8880 (Continued) **S113159820**

Permission to inspect granted by Carlos Montano. Hazardous waste properly stored, labeled and dated. Manifests for hazardous waste pickup and universal waste handling reviewed on site. Consolidated emergency response/contingency plan kept on site and available for review. Reviewed training documentation located in the compliance binder. Weekly hazardous waste storage area inspections kept on site and available for review. No violations noted at this time.

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

Coordinates:
Site ID: 23121
Facility Name: CVS Pharmacy #8880
Env Int Type Code: HWG
Program ID: 10446322
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.527520
Longitude: -117.717950

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Court, Suite 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Erin Baltazar, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported

CVS PHARMACY # 8880 (Continued) **S113159820**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Garfield Beach CVS, L.L.C.
Entity Title:	Not reported
Affiliation Address:	One CVS Drive
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	United States
Affiliation Zip:	02895
Affiliation Phone:	(401) 765-1500
Affiliation Type Desc:	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:	Document Preparer
Entity Name:	Merlando Contreras, Agent for Garfield Beach CVS, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive G MC 1160
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	Not reported
Affiliation Zip:	02895
Affiliation Phone:	Not reported

HAZNET:

Name:	CVS PHARMACY # 8880
Address:	29995 ALICIA PKWY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact:	Wendy Brant
Telephone:	4017651500
Mailing Name:	Not reported
Mailing Address:	1 CVS DR

CVS PHARMACY # 8880 (Continued) **S113159820**

Year: 2012
Gepaid: CAL000356844
TSD EPA ID: INR000110197
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.012

Year: 2012
Gepaid: CAL000356844
TSD EPA ID: INR000110197
CA Waste Code: 131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005

Year: 2012
Gepaid: CAL000356844
TSD EPA ID: INR000110197
CA Waste Code: 232 - Pesticides and other waste associated with pesticide production
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005

Year: 2012
Gepaid: CAL000356844
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: 0.008

Year: 2012
Gepaid: CAL000356844
TSD EPA ID: INR000110197
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: 0.0025

Year: 2012
Gepaid: CAL000356844
TSD EPA ID: INR000110197
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: 0.1165

Year: 2012
Gepaid: CAL000356844
TSD EPA ID: CAD008364432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3753

Year: 2011

CVS PHARMACY # 8880 (Continued) **S113159820**

Gepaid: CAL000356844
TSD EPA ID: OHD083377010
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H121 - Neutralization Only
Tons: 0.0105

Year: 2011
Gepaid: CAL000356844
TSD EPA ID: INR000110197
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: -
Tons: 0.0245

Year: 2011
Gepaid: CAL000356844
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: -
Tons: 0.0095

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

Additional Info:
Year: 2012
Gen EPA ID: CAL000356844

Shipment Date: 20121210
Creation Date: 5/3/2013 22:15:23
Receipt Date: 20121227
Manifest ID: 005497654FLE
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: 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: 0.0195
Waste Quantity: 39
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: 20121210
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 005497654FLE

CVS PHARMACY # 8880 (Continued) **S113159820**

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:	20121210
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20121227
Manifest ID:	005497654FLE
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:	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:	20121210
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20121227
Manifest ID:	005497654FLE
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

CVS PHARMACY # 8880 (Continued) **S113159820**

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:	0.001
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:	20121210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005497654FLE
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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
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
Shipment Date:	20121210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005497654FLE
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:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005

CVS PHARMACY # 8880 (Continued) **S113159820**

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:	20121210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005497654FLE
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:	20121210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005497654FLE
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:	P188
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:	P081
Additional Code 2:	P075
Additional Code 3:	P001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CVS PHARMACY # 8880 (Continued) **S113159820**

Shipment Date:	20121210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005497654FLE
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:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.049
Waste Quantity:	98
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:	20121210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005497654FLE
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:	0.0335
Waste Quantity:	67
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:	CAL000356844

Shipment Date:	20101026
Creation Date:	4/22/2011 18:30:28
Receipt Date:	20101109
Manifest ID:	007718305JJK
Trans EPA ID:	MNS000110924

CVS PHARMACY # 8880 (Continued) **S113159820**

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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
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

Shipment Date:	20101026
Creation Date:	4/22/2011 18:30:28
Receipt Date:	20101109
Manifest ID:	007718305JJK
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:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101026
Creation Date:	4/22/2011 18:30:28
Receipt Date:	20101109
Manifest ID:	007718305JJK
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported

CVS PHARMACY # 8880 (Continued) **S113159820**

Meth Code:	- Not reported
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:	2011
Gen EPA ID:	CAL000356844
Shipment Date:	20111101
Creation Date:	4/11/2012 20:30:30
Receipt Date:	20111114
Manifest ID:	005014611FLE
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:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
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:	20111101
Creation Date:	4/11/2012 20:30:30
Receipt Date:	20111114
Manifest ID:	005014611FLE
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:	D011
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

CVS PHARMACY # 8880 (Continued) **S113159820**

Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D009
Additional Code 3:	D007
Additional Code 4:	D006
Additional Code 5:	Not reported
Shipment Date:	20111101
Creation Date:	4/11/2012 20:30:30
Receipt Date:	20111114
Manifest ID:	005014611FLE
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:	0.001
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:	20110804
Creation Date:	11/20/2012 22:15:16
Receipt Date:	20110823
Manifest ID:	005012032FLE
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:	311 - Pharmaceutical waste
RCRA Code:	D011
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:	D010
Additional Code 2:	D009
Additional Code 3:	D007
Additional Code 4:	D006
Additional Code 5:	Not reported

CVS PHARMACY # 8880 (Continued) **S113159820**

Shipment Date:	20110804
Creation Date:	11/20/2012 22:15:16
Receipt Date:	20110823
Manifest ID:	005012032FLE
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
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:	20110804
Creation Date:	11/20/2012 22:15:16
Receipt Date:	20110823
Manifest ID:	005012032FLE
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:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0105
Waste Quantity:	21
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:	20110804
Creation Date:	11/20/2012 22:15:16
Receipt Date:	20110823
Manifest ID:	005012032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC

CVS PHARMACY # 8880 (Continued) **S113159820**

TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
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:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110420
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004507263FLE
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:	214 - Unspecified solvent mixture
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
Shipment Date:	20110420
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004507263FLE
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:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CVS PHARMACY # 8880 (Continued) **S113159820**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110420
Creation Date:	10/12/2011 18:30:12
Receipt Date:	20110512
Manifest ID:	004507263FLE
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:	214 - Unspecified solvent mixture
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

HWTS:

Name:	CVS PHARMACY # 8880
Address:	29995 ALICIA PKWY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 92677
EPA ID:	CAL000356844
Inactive Date:	02/08/2013
Create Date:	09/13/2010
Last Act Date:	06/28/2013
Mailing Name:	Not reported
Mailing Address:	1 CVS DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WOONSOCKET, RI 02895
Owner Name:	LONGS DRUG STORES CALIFORNIA LLC
Owner Address:	1 CVS DR
Owner Address 2:	Not reported
Owner City,State,Zip:	WOONSOCKET, RI 02895
Contact Name:	Wendy Brant
Contact Address:	1 CVS Drive - 02362A
Contact Address 2:	Not reported
City,State,Zip:	Woonsocket, RI 028956146

NAICS:

CVS PHARMACY # 8880 (Continued) **S113159820**

EPA ID:	CAL000356844
Create Date:	2010-09-13 15:43:25.243
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2010-09-13 15:43:25.24300
Inactive Date:	2013-02-08 00:00:00
Facility Name:	CVS PHARMACY # 8880
Facility Address:	29995 ALICIA PKWY
Facility Address 2:	Not reported
Facility City:	LAGUNA NIGUEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92677

G54 **CVS PHARMACY # 8880** **RCRA-LQG** **1015753117**
NNW **29995 ALICIA PARKWAY** **CAR000234559**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.087 mi.
457 ft. **Site 3 of 3 in cluster G**

Relative: **Higher**
Actual: **387 ft.**

RCRA-LQG:

Date Form Received by Agency:		2018-03-01 00:00:00.0
Handler Name:	CVS PHARMACY # 8880	
Handler Address:		29995 ALICIA PARKWAY
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677-0000
EPA ID:		CAR000234559
Contact Name:		NICOLE WILKINSON
Contact Address:		CVS DRIVE
Contact City,State,Zip:		WOONSOCKET, RI 02895
Contact Telephone:		401-770-7132
Contact Fax:		Not reported
Contact Email:		NICOLE.WILKINSON@CVSHEALTH.COM
Contact Title:		DIRECTOR CORPORATE ENVIRONMENTAL
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2017
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		CVS DRIVE MC2340
Mailing City,State,Zip:		WOONSOCKET, RI 02895
Owner Name:		FW CALAGUNA NIGUEL PLAZA, LLC
Owner Type:		Private
Operator Name:		GARFIELD BEACH CVS, L.L.C.
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

CVS PHARMACY # 8880 (Continued) **1015753117**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-26 18:57:03.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

CVS PHARMACY # 8880 (Continued) **1015753117**

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
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:	D024
Waste Description:	M-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:	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%

CVS PHARMACY # 8880 (Continued) **1015753117**

Waste Code: P012
Waste Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Waste Code: P042
Waste Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: P081
Waste Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Waste Code: P188
Waste Description: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U010
Waste Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Waste Code: U031
Waste Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (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: U044
Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059
Waste Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Waste Code: U070
Waste Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Waste Code: U072
Waste Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Waste Code: U089

CVS PHARMACY # 8880 (Continued) **1015753117**

Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

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: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U151
Waste Description: MERCURY

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U165
Waste Description: NAPHTHALENE

Waste Code: U188
Waste Description: PHENOL

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: U201
Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code: U204
Waste Description: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Waste Code: U206
Waste Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Waste Code: U210
Waste Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Waste Code: U279
Waste Description: U279

Waste Code: U411
Waste Description: U411

CVS PHARMACY # 8880 (Continued) **1015753117**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FW CA-LAGUNA NIGUEL PLAZA, LLC
Legal Status:	Private
Date Became Current:	1995-10-05 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 INDEPENDENT DR
Owner/Operator City,State,Zip:	JACKSONVILLE, FL 32202
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:	FW CALAGUNA NIGUEL PLAZA, LLC
Legal Status:	Private
Date Became Current:	1995-10-05 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	ONE INDEPENDENT DR #114
Owner/Operator City,State,Zip:	JACKSONVILLE, FL 32202
Owner/Operator Telephone:	858-847-4623
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	NICOLE.WILKINSON@CVSHEALTH.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GARFIELD BEACH CVS LLC
Legal Status:	Private
Date Became Current:	2006-06-02 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FW CA LAGUNA NIGUEL PLAZA LLC
Legal Status:	Private
Date Became Current:	1995-10-05 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 INDEPENDENT DR
Owner/Operator City,State,Zip:	JACKSONVILLE, FL 32202
Owner/Operator Telephone:	858-847-4623
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FW CA-LAGUNA NIGUEL PLAZA, LLC
Legal Status:	Private
Date Became Current:	1995-10-05 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	ONE INDEPENDENT DR STE 114
Owner/Operator City,State,Zip:	JACKSONVILLE, FL 32202
Owner/Operator Telephone:	858-847-4623

CVS PHARMACY # 8880 (Continued) **1015753117**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GARFIELD BEACH CVS LLC
Legal Status:	Private
Date Became Current:	2006-06-02 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GARFIELD BEACH CVS, L.L.C.
Legal Status:	Private
Date Became Current:	2006-06-02 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GARFIELD BEACH CVS, L.L.C.
Legal Status:	Private
Date Became Current:	2006-06-02 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 CVS DRIVE
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Historic Generators:

Receive Date:	2014-03-01 00:00:00.0
Handler Name: CVS PHARMACY #8880	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2016-08-28 00:00:00.0
Handler Name: CVS PHARMACY #8880	
Federal Waste Generator Description:	Large Quantity Generator

CVS PHARMACY # 8880 (Continued) **1015753117**

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: 2018-03-01 00:00:00.0
Handler Name: CVS PHARMACY # 8880
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2013-01-03 00:00:00.0
Handler Name: CVS PHARMACY NO 8880
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44611
NAICS Description: PHARMACIES AND DRUG STORES

NAICS Code: 446110
NAICS Description: PHARMACIES AND DRUG STORES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

I55 **GERMAN ARNOLD E** **EDR Hist Auto** **1021248933**
North **30061 ALICIA PKY** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.089 mi.
470 ft. **Site 1 of 11 in cluster I**

Relative: EDR Hist Auto
Higher

Actual:
340 ft.

Year:	Name:	Type:
1988	GERMAN ARNOLD E	Gasoline Service Stations
1989	GERMAN ARNOLD E	Gasoline Service Stations, NEC
1990	GERMAN ARNOLD E	Gasoline Service Stations, NEC
1991	GERMAN ARNOLD E	Gasoline Service Stations, NEC
1992	GERMAN ARNOLD E	Gasoline Service Stations, NEC
1993	GERMAN ARNOLD E	Gasoline Service Stations, NEC
1994	GERMAN ARNOLD E	Gasoline Service Stations, NEC
1995	BROCK LESLIE	General Automotive Repair Shops
1995	GERMAN ARNOLD E	Gasoline Service Stations, NEC
1996	GERMAN ARNOLD E	Gasoline Service Stations, NEC
1996	BROCK LESLIE	General Automotive Repair Shops
1997	BROCK LESLIE	General Automotive Repair Shops
1998	BROCK LESLIE	General Automotive Repair Shops
1999	LAGUNA NIGUEL MOBILE	General Automotive Repair Shops
2000	LAGUNA NIGUEL MOBILE	General Automotive Repair Shops
2001	BROCK LESLIE	General Automotive Repair Shops
2002	BROCK LESLIE	General Automotive Repair Shops
2003	BROCK LESLIE	General Automotive Repair Shops
2004	BROCK LESLIE	General Automotive Repair Shops
2005	BROCK LESLIE	Gasoline Service Stations, NEC
2006	BROCK LESLIE	Gasoline Service Stations, NEC
2007	BROCK LESLIE	Gasoline Service Stations, NEC
2008	BROCK LESLIE	Gasoline Service Stations, NEC
2009	BROCK LESLIE	Gasoline Service Stations, NEC
2010	BROCK LESLIE	Gasoline Service Stations, NEC
2011	BROCK LESLIE	Gasoline Service Stations, NEC
2012	BROCK LESLIE	Gasoline Service Stations, NEC
2013	BROCK LESLIE	Gasoline Service Stations, NEC
2014	BROCK LESLIE	Gasoline Service Stations, NEC

I56 **CIRCLE K STORE #2211283** **RCRA NonGen / NLR** **1024834504**
North **30061 ALICIA PKWY** **CAL000375141**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.089 mi.
470 ft. **Site 2 of 11 in cluster I**

Relative: RCRA NonGen / NLR:
Higher

Actual:
340 ft.

Date Form Received by Agency:		2012-06-07 00:00:00.0
Handler Name:	CIRCLE K STORE #2211283	
Handler Address:		30061 ALICIA PKWY
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAL000375141
Contact Name:		KRISTI HODGE
Contact Address:		255 E. RINCON ST. SUITE 100
Contact City,State,Zip:		CORONA, CA 92879
Contact Telephone:		951-270-5153
Contact Fax:		951-270-5116
Contact Email:		KHODGE@CIRCLEK.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported

CIRCLE K STORE #2211283 (Continued) **1024834504**

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:	255 E RINCON ST STE 100
Mailing City,State,Zip:	CORONA, CA 92879-0000
Owner Name:	CIRCLE K STORES INC
Owner Type:	Other
Operator Name:	KRISTI HODGE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

CIRCLE K STORE #2211283 (Continued) **1024834504**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:00:54.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KRISTI HODGE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	255 E. RINCON ST. SUITE 100
Owner/Operator City,State,Zip:	CORONA, CA 92879
Owner/Operator Telephone:	951-270-5153
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CIRCLE K STORES INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	255 E RINCON ST STE 100
Owner/Operator City,State,Zip:	CORONA, CA 92879-0000
Owner/Operator Telephone:	951-270-5153
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2012-06-07 00:00:00.0
Handler Name: CIRCLE K STORE #2211283	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44719
NAICS Description:	OTHER GASOLINE STATIONS

CIRCLE K STORE #2211283 (Continued) **1024834504**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

I57 **MOBIL # 18AYJ** **UST** **U004316632**
North **30061 ALICIA** **N/A**
< 1/8 **LAGUNA BEACH, CA 92677**
0.089 mi.
470 ft. **Site 3 of 11 in cluster I**

Relative:
Higher

Actual:
340 ft.

ORANGE CO. UST:
Name: MOBIL # 18AYJ
Address: 30061 ALICIA
City,State,Zip: LAGUNA BEACH 92677
Facility ID: FA24942
Notes: Not reported

I58 **CIRCLE K STORES INC. SITE #2211283** **UST** **U003433224**
North **30061 ALICIA PKWY** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.089 mi.
470 ft. **Site 4 of 11 in cluster I**

Relative:
Higher

Actual:
340 ft.

UST:
Name: CIRCLE K STORES INC. SITE #2211283
Address: 30061 ALICIA PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Facility ID: FA0059623
Permitting Agency: Orange County Environmental Health
CERSID: 10166777
Latitude: 33.52731
Longitude: -117.71702

Name: MOBIL SERVICE STA (18-AYJ)
Address: 30061 ALICIA PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Facility ID: 5428
Permitting Agency: ORANGE COUNTY
CERSID: Not reported
Latitude: 33.5286761
Longitude: -117.7155722

ORANGE CO. UST:
Name: CIRCLE K STORES INC #2211283
Address: 30061 ALICIA PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Facility ID: FA0059623
Notes: Not reported

I59 **MOBIL OIL D AND L SERVICE CTR** **RCRA-SQG** **1000596247**
North **30061 ALICIA PKWY** **LUST** **CAD983602103**
< 1/8 **LAGUNA NIGUEL, CA 92677** **SWEEPS UST**
0.089 mi. **CA FID UST**
470 ft. **Site 5 of 11 in cluster I** **FINDS**
ECHO
Relative: **HAZNET**
Higher **HWTS**

Actual:
340 ft.

RCRA-SQG:

Date Form Received by Agency:	1991-08-13 00:00:00.0
Handler Name:	MOBIL OIL D AND L SERVICE CTR
Handler Address:	30061 ALICIA PKWY
Handler City,State,Zip:	LAGUNA NIGUEL, CA 92677
EPA ID:	CAD983602103
Contact Name:	LESLIE BROCK
Contact Address:	30061 ALICIA PKWY
Contact City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact Telephone:	714-495-4018
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	ALICIA PKWY
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	LESLIE BROCK
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
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

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:30:35.0
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:	LESLIE BROCK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30061 ALICIA PKWY
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	714-495-4018
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1991-08-13 00:00:00.0
Handler Name:	MOBIL OIL D AND L SERVICE CTR
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

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

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 Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT3756
Local Case: 98UT88
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: Orange
How Found: Tank Closure
How Stopped: Close Tank
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Other ground water affected
Date Found: 08/19/1998
Date Stopped: 08/19/1998
Confirm Date: / /
Submit Workplan: 11/4/98
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 11/04/1998
Enforce Date: Not reported
Closed Date: 7/7/00
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 901.13
GW Depth: 25
Beneficial Use: No Beneficial groundwater use
NPDES Number: Not reported
Priority: 2A
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

SWEEPS UST:

Name:	MOBIL SERVICE STA (18-AYJ)
Address:	30061 ALICIA PY
City:	LAGUNA NIGUEL
Status:	Active
Comp Number:	5428
Number:	9
Board Of Equalization:	44-000400
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-005428-000001
Tank Status:	A
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	5

Name:	MOBIL SERVICE STA (18-AYJ)
Address:	30061 ALICIA PY
City:	LAGUNA NIGUEL
Status:	Active
Comp Number:	5428
Number:	9
Board Of Equalization:	44-000400
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-005428-000002
Tank Status:	A
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	MOBIL SERVICE STA (18-AYJ)
Address:	30061 ALICIA PY
City:	LAGUNA NIGUEL
Status:	Active
Comp Number:	5428
Number:	9
Board Of Equalization:	44-000400
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-005428-000003
Tank Status:	A
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: MOBIL SERVICE STA (18-AYJ)
Address: 30061 ALICIA PY
City: LAGUNA NIGUEL
Status: Active
Comp Number: 5428
Number: 9
Board Of Equalization: 44-000400
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-005428-000004
Tank Status: A
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: MOBIL SERVICE STA (18-AYJ)
Address: 30061 ALICIA PY
City: LAGUNA NIGUEL
Status: Active
Comp Number: 5428
Number: 9
Board Of Equalization: 44-000400
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-005428-000005
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 30017510
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7144959808
Mail To: Not reported
Mailing Address: 3225 GALLOWS RD ATTN: EAR
Mailing Address 2: Not reported
Mailing City,St,Zip: LAGUNA NIGUEL 92677
Contact: Not reported
Contact Phone: Not reported

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:
Registry ID: 110002858293

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1000596247
Registry ID: 110002858293
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002858293
Name: MOBIL OIL D AND L SERVICE CTR
Address: 30061 ALICIA PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677

HAZNET:
Name: MOBIL OIL D AND L SERVICE CTR
Address: 30061 ALICIA PKWY
Address 2: Not reported
City,State,Zip: LAGUNA NIGUEL, CA 926770000
Contact: LESLIE BROCK-OWNER
Telephone: 7144954018
Mailing Name: Not reported
Mailing Address: 30061 ALICIA PKWY

Year: 2017
Gepaid: CAD983602103
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.3

Year: 2015
Gepaid: CAD983602103
TSD EPA ID: CAT080013352
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Tons:	0.417
Year:	2015
Gepaid:	CAD983602103
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	2.603
Year:	2014
Gepaid:	CAD983602103
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.102
Year:	2013
Gepaid:	CAD983602103
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	3.002
Year:	2012
Gepaid:	CAD983602103
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	2.413
Year:	2011
Gepaid:	CAD983602103
TSD EPA ID:	CAT080013352
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.231
Year:	2011
Gepaid:	CAD983602103
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.653
Year:	2010
Gepaid:	CAD983602103
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	5.738

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Year:	2010
Gepaid:	CAD983602103
TSD EPA ID:	CAT080013352
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.462

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

Additional Info:

Year:	2011
Gen EPA ID:	CAD983602103
Shipment Date:	20111003
Creation Date:	12/20/2011 18:30:24
Receipt Date:	20111004
Manifest ID:	008668930JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.14
Waste Quantity:	300
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:	20110303
Creation Date:	5/19/2014 22:14:53
Receipt Date:	20140317
Manifest ID:	005790431FLE
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Quantity Tons:	0.513
Waste Quantity:	135
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:	20110118
Creation Date:	3/30/2011 18:30:29
Receipt Date:	20110120
Manifest ID:	007682122JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.231
Waste Quantity:	55
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:	2009
Gen EPA ID:	CAD983602103
Shipment Date:	20091001
Creation Date:	11/25/2009 18:30:51
Receipt Date:	20091005
Manifest ID:	003863676JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

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:	2012
Gen EPA ID:	CAD983602103
Shipment Date:	20121002
Creation Date:	12/20/2012 22:15:18
Receipt Date:	20121003
Manifest ID:	009539669JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.76
Waste Quantity:	200
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:	20120418
Creation Date:	6/15/2012 20:30:07
Receipt Date:	20120419
Manifest ID:	008667142JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.589
Waste Quantity:	155
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120109
Creation Date:	3/27/2012 20:30:14
Receipt Date:	20120109
Manifest ID:	008667748JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.064
Waste Quantity:	280
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:	CAD983602103
Shipment Date:	20131226
Creation Date:	3/1/2014 22:15:07
Receipt Date:	20131227
Manifest ID:	005788705FLE
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.684
Waste Quantity:	180
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

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Shipment Date:	20130923
Creation Date:	11/7/2013 22:15:06
Receipt Date:	20130923
Manifest ID:	005789251FLE
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.57
Waste Quantity:	150
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:	20130619
Creation Date:	8/12/2013 22:15:22
Receipt Date:	20130619
Manifest ID:	009541952JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.57
Waste Quantity:	150
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:	20130318
Creation Date:	5/14/2013 22:15:15
Receipt Date:	20130321
Manifest ID:	009540965JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
Trans 2 EPA ID:	Not reported

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.178
Waste Quantity:	310
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:	1995
Gen EPA ID:	CAD983602103
Shipment Date:	19950717
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950718
Manifest ID:	95491308
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
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:	19950522
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950523
Manifest ID:	95196555
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.357
Waste Quantity:	85
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:	19950320
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950320
Manifest ID:	95196029
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
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:	2010
Gen EPA ID:	CAD983602103
Shipment Date:	20101001
Creation Date:	1/3/2011 18:30:18
Receipt Date:	20101011
Manifest ID:	007681256JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Quantity Tons:	0.231
Waste Quantity:	55
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:	20100730
Creation Date:	9/30/2010 18:30:48
Receipt Date:	20100730
Manifest ID:	006361504JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.197
Waste Quantity:	315
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:	20100414
Creation Date:	8/6/2010 18:30:11
Receipt Date:	20100416
Manifest ID:	006367961JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Additional Code 5:	Not reported
Shipment Date:	20100406
Creation Date:	8/3/2010 18:30:10
Receipt Date:	20100406
Manifest ID:	006363161JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.375
Waste Quantity:	625
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:	20100106
Creation Date:	4/12/2010 18:30:08
Receipt Date:	20100106
Manifest ID:	003863959JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.166
Waste Quantity:	570
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:	2006
Gen EPA ID:	CAD983602103
Shipment Date:	20060906

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Creation Date:	3/30/2007 13:31:23
Receipt Date:	20060912
Manifest ID:	000247714JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.231
Waste Quantity:	55
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:	2001
Gen EPA ID:	CAD983602103
Shipment Date:	20011217
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011217
Manifest ID:	20970558
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
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:	20010326
Creation Date:	6/20/2001 0:00:00
Receipt Date:	20010327
Manifest ID:	20792066
Trans EPA ID:	CAD980694848

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
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:	2007
Gen EPA ID:	CAD983602103
Shipment Date:	20070820
Creation Date:	1/9/2008 18:30:06
Receipt Date:	20070824
Manifest ID:	002362466JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.231
Waste Quantity:	55
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:	20070214
Creation Date:	8/9/2007 18:31:20
Receipt Date:	20070215
Manifest ID:	000249196JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.231
Waste Quantity:	55
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:	2017
Gen EPA ID:	CAD983602103
Shipment Date:	20171011
Creation Date:	6/13/2018 18:30:25
Receipt Date:	20171011
Manifest ID:	017481629JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.3
Waste Quantity:	600
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:	2000
Gen EPA ID:	CAD983602103
Shipment Date:	20001211
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20001212
Manifest ID:	20507947
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
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:	2008
Gen EPA ID:	CAD983602103
Shipment Date:	20081211
Creation Date:	2/4/2009 18:30:27
Receipt Date:	20081212
Manifest ID:	004201390JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.231
Waste Quantity:	55
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:	20080716
Creation Date:	9/12/2008 18:30:23
Receipt Date:	20080722
Manifest ID:	003858741JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.231
Waste Quantity:	55
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:	20080324
Creation Date:	7/2/2008 18:30:07
Receipt Date:	20080328
Manifest ID:	003864155JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.231
Waste Quantity:	55
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:	2015
Gen EPA ID:	CAD983602103
Shipment Date:	20150930
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20150930
Manifest ID:	008696534FLE
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	222 - Oil/water separation sludge
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

	Regeneration, Organics Recovery Ect
Quantity Tons:	0.417
Waste Quantity:	100
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:	20150612
Creation Date:	8/31/2015 22:15:24
Receipt Date:	20150615
Manifest ID:	005788121FLE
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.083
Waste Quantity:	285
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:	20150223
Creation Date:	5/18/2015 22:15:07
Receipt Date:	20150224
Manifest ID:	007611042FLE
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.52
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

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

Additional Info:

Year:	2002
Gen EPA ID:	CAD983602103
Shipment Date:	20020415
Creation Date:	7/29/2002 18:38:23
Receipt Date:	Not reported
Manifest ID:	20974778
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.21
Waste Quantity:	50
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:	1996
Gen EPA ID:	CAD983602103
Shipment Date:	19960624
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960625
Manifest ID:	96283783
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960422
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960422
Manifest ID:	96186849
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
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:	19960212
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960213
Manifest ID:	96205717
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
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:	1994
Gen EPA ID:	CAD983602103
Shipment Date:	19940725
Creation Date:	10/17/1995 0:00:00

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Receipt Date:	19940726
Manifest ID:	93636128
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
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:	2014
Gen EPA ID:	CAD983602103
Shipment Date:	20140807
Creation Date:	11/3/2014 22:14:33
Receipt Date:	20140807
Manifest ID:	007612071FLE
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.102
Waste Quantity:	290
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:	1997
Gen EPA ID:	CAD983602103
Shipment Date:	19970210

MOBIL OIL D AND L SERVICE CTR (Continued) **1000596247**

Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970210
Manifest ID:	96648854
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
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

HWTS:

Name:	MOBIL OIL D AND L SERVICE CTR
Address:	30061 ALICIA PKWY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 926770000
EPA ID:	CAD983602103
Inactive Date:	Not reported
Create Date:	08/13/1991
Last Act Date:	07/09/2020
Mailing Name:	Not reported
Mailing Address:	30061 ALICIA PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 926772092
Owner Name:	LESLIE BROCK
Owner Address:	30061 ALICIA PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	LAGUNA NIGUEL, CA 926772092
Contact Name:	LESLIE BROCK-OWNER
Contact Address:	30061 ALICIA PKWY
Contact Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 92677

I60 **CIRCLE K STORE #2211283** **CERS HAZ WASTE** **S104576576**
North **30061 ALICIA PKWY** **CERS TANKS** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677** **CHMIRS**
0.089 mi. **HAZNET**
470 ft. **Site 6 of 11 in cluster I** **HIST CORTESE**
CERS
Relative: **HWTS**
Higher

Actual: CERS HAZ WASTE:
340 ft.

Name:	CIRCLE K STORES INC. SITE #2211283
Address:	30061 ALICIA PKWY
City,State,Zip:	LAGUNA NIGUEL, CA 92677

CIRCLE K STORE #2211283 (Continued) **S104576576**

Site ID: 19201
CERS ID: 10166777
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: CIRCLE K STORES INC. SITE #2211283
Address: 30061 ALICIA PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 19201
CERS ID: 10166777
CERS Description: Underground Storage Tank

CHMIRS:
Name: Not reported
Address: 30061 ALICIA PARKWAY
City,State,Zip: LAGUNA NIGUEL, CA 92677
OES Incident Number: 1-5199
OES notification: 09/01/2011
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Ground Water
Spill Site: Service Station
Cleanup By: Unknown
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: N/A
Other: Not reported
Date/Time: 1200
Year: 2011

CIRCLE K STORE #2211283 (Continued) **S104576576**

Agency:	Veeder Root
Incident Date:	8/30/2011
Admin Agency:	Orange County Emergency Management Division
Amount:	Not reported
Contained:	Unknown
Site Type:	Ground Water
E Date:	Not reported
Substance:	Benzine 0.012 MG/KG
Quantity Released:	0.012
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states Ryan Haughy with ETIC Engineering Contact number 626-432-5999, Detected two chemicals in a soil boring. Samples showed Benzine 0.012 MG/KG and Toluene 0.026 MG/KG at sample depth of 30 Ft vgs. Laboratory analytical report date was 08/30/11. The cause of the release is unknown. Marla Madden with Exxon Mobil contact number 714-964-4935 ordered soil samples. Caller states site ph number is 949-495-4018. Caller states in ground water sample concentrations are TPH-g100 UG/L, Benzine 0.82 UG/L and MTBE 2.9 UG/L. TBA 20 UG/L, Depth to ground water is approximately 25 Ft below surface. Not reported

HAZNET:

Name:	CIRCLE K STORE #2211283
Address:	30061 ALICIA PKWY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 850720000
Contact:	YOLANDA JONES
Telephone:	6027288000
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Year:	2019
Gepaid:	CAL000375141
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

CIRCLE K STORE #2211283 (Continued) **S104576576**

Tons: 0.14700

Year: 2018
Gepaid: CAL000375141
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: 0.77700

Year: 2014
Gepaid: CAL000375141
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: 0.084

Year: 2013
Gepaid: CAL000375141
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.005

Year: 2013
Gepaid: CAL000375141
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: 0.063

Additional Info:
Year: 2013
Gen EPA ID: CAL000375141

Shipment Date: 20130619
Creation Date: 10/25/2013 22:15:23
Receipt Date: 20130626
Manifest ID: 005751949FLE
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

CIRCLE K STORE #2211283 (Continued) **S104576576**

	Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.005
Waste Quantity:	10
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:	20130618
Creation Date:	8/23/2013 22:15:06
Receipt Date:	20130624
Manifest ID:	005751487FLE
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:	0.063
Waste Quantity:	15
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:	2014
Gen EPA ID:	CAL000375141
Shipment Date:	20140630
Creation Date:	9/8/2014 22:15:16
Receipt Date:	20140703
Manifest ID:	007615059FLE
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:	0.084
Waste Quantity:	20

CIRCLE K STORE #2211283 (Continued) **S104576576**

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

HIST CORTESE:
edr_fname: MOBIL STATION
edr_fadd1: 30061 ALICIA
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 9UT3756

CERS:
Name: CIRCLE K STORES INC. SITE #2211283
Address: 30061 ALICIA PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 19201
CERS ID: 10166777
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 19201
Site Name: Circle K Stores Inc. Site #2211283
Violation Date: 01-23-2014
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent spills and/or overfills.
Violation Notes: Returned to compliance on 05/18/2015. The waste oil tank spill/fill bucket failed testing. Address and correct this situation. Provide corrective action documentation to Health Care Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 19201
Site Name: Circle K Stores Inc. Site #2211283
Violation Date: 01-06-2015
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 03/07/2015. Certification of Financial Responsibility (on site and on the latest CERS disclosure) expired on 12-1-14. Submit current certification.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 19201
Site Name: Circle K Stores Inc. Site #2211283
Violation Date: 05-03-2017
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),

CIRCLE K STORE #2211283 (Continued) **S104576576**

	25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 12/14/2017. Please submit a plan check for repair of the failed components to this Agency within 30 days. If there is a question regarding the necessity of plan check for repairs or modifications please contact this Agency for clarification. Like for like changes do not require a plan check. Plan check fees and the facility modification application can be found at www.occupainfo.com. Please schedule a retest for the failed components within 30 days. Notify this Agency at least 48 hours prior to the testing event.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	19201
Site Name:	Circle K Stores Inc. Site #2211283
Violation Date:	04-11-2014
Citation:	HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description:	Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes:	Returned to compliance on 05/22/2014. UDC 5/6 failed secondary containment testing on 4-1-14. Address this situation and submit corrective action plans (if necessary) to health Care Agency. If plans are not necessary, provide corrective action documentation and retesting results to Health Care Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	19201
Site Name:	Circle K Stores Inc. Site #2211283
Violation Date:	12-01-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/14/2017. Please submit a current Certification of Financial Responsibility, with supporting documents, CERS database within 30 days. Also provide a copy to the site for their documentaion. https://www.esubmit.ocgov.com/home/ or through the California Electronic Reporting System (CERS).
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	19201
Site Name:	Circle K Stores Inc. Site #2211283
Violation Date:	12-01-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/10/2018. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description

CIRCLE K STORE #2211283 (Continued) **S104576576**

page for waste anitfreeze to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS).

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

Site ID: 19201
Site Name: Circle K Stores Inc. Site #2211283
Violation Date: 12-01-2017
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 12/14/2017. This violation was upgraded to a higher level due to non-compliance with the completion of the modification as delineated by SR0130664 approved 6/26/2017. The SB989 failures occurred in March 2017. Discussion with permit applicant Ryan Colley has tentatively estimated that he will start work December 11, 2017. Ensure that this work is scheduled as required for sampling or testing with district inspector at lease 48 hours in advance.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 19201
Site Name: Circle K Stores Inc. Site #2211283
Violation Date: 01-06-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 03/07/2015. During this inspection it was observed that the sensors in the four piping sumps are Veeder-Root 208s. The forms submitted in CERS indicate Veeder-Root 350s. Make the corrections on the CERS forms and re submit.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine compliance inspection. Jermaine Rodriguez of Ideco performing a tank system monitoring certification. Current ICC, VMI and Veeder-Root certifications provided. Facility tank system consists of 5 tanks and 4 UDCs. The 8 tank top fuel sumps and 4 UDCs were free of liquid. Waste oil sump had approximately two inches of liquid in it. Mr Rodriguez said he would pump it out before leaving. Sensors were located at the low points of secondary containment. SB 989 testing performed on 4-1-14. Alarm log kept on site and available for review. Monthly designated operator (DO) inspection reports reviewed on site. One alarm documented during the past 12 months.

CIRCLE K STORE #2211283 (Continued) **S104576576**

Paperwork for corrective action attached to the DO report. DO training provided to 6 employees on 8-6-14. CUPA forms submitted via CERS. Forms were previously reviewed and accepted.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Areli Ortega. Hazardous waste properly stored, labeled and dated. Manifests for hazardous waste pickup reviewed on site. Hazardous waste emergency response sticker completed and posted on site. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine compliance inspection. Enrique Aguirre of Tank Tek performing a tank system monitoring certification. Current ICC, Franklin Fueling and Veeder-Root certifications provided. Facility tank system consists of 5 tanks and 4 UDCs. The 9 tank top sumps and 4 UDCs were free of liquid. Sensors were located at the low points of secondary containment. Certification of financial responsibility valid through 12-1-14. SB 989 testing performed on 4-1-11. Triennial testing due by March 1st of this year. Alarm log kept on site and available for review. Monthly designated operator (DO) inspection reports reviewed on site. One alarm documented during the past 12 months. Paperwork for corrective action attached to the DO report. Employee training provided on 8-8-13. Current CUPA forms kept on site and available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-07-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Circle K 30061 Alicia Laguna Niguel, 92677 On site for initial hazardous materials and business emergency plan inspection. Observed the facility and inspected hazardous materials storage. The following hazardous materials were observed in amounts that exceed the required disclosure quantities: - Four USTs of gasoline - One UST of used oil This report serves as notice that the facility must submit the following documents electronically within 30 days of this report: - Business Emergency Plan - Hazardous Materials Chemical Inventory - Site Map The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above the disclosure thresholds. If there is a change in the type or amount of chemicals

CIRCLE K STORE #2211283 (Continued) **S104576576**

	that are maintained on site, please submit revised documents (electronically) within 30 days of the change. The E-Submit portal for electronic submittal can be located at [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-10-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of CERS submittal, the violation was abated this date, no further action required.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-13-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Processed A21.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-14-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received results regarding the UST system monitor certification performed on 1-6-15. All monitoring equipment operational per manufacturer's specifications.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-23-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received report for a tank system monitor certification performed on 1-7-14. All monitoring equipment operational per manufacturer's specifications.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-06-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	accepted on CERS for 2018
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

CIRCLE K STORE #2211283 (Continued) **S104576576**

Eval General Type:	Other/Unknown
Eval Date:	02-06-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of CERS submittal Financial responsibility expires 11/27/2018 DO Francisco Hernandez, exp 7/11/19 Review of monitoring plan this date, please check the UDC Section under monitoring plan for each fuel tank, if the 'UDC stops flow at the dispenser' then 'yes' is appropriate. If it stops the flow at the turbine, then list this section as 'no' on all fuel tanks.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	02-07-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received service report and re test documentation. Waste oil spill bucket drain valve was repaired on 1-8-14. Bucket retested on 1-27-14 (passed). Deleted violation TM05. No violations noted at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	02-26-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review: BA/OW page Not Accepted - shows dealer/operator as the Facility Owner
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	02-27-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received and reviewed letter dated 2/23/2017. The letter documents CERS submittal information is now accurate. There are no open violations at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-06-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received notification of violation corrections. Reviewed latest disclosure in CERS. Financial responsibility is current (expires 12-1-15). Deleted violation I583. Piping sensors have been changed to Veeder-Root 208s. Deleted violation I582. Accepted CERS disclosure.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

CIRCLE K STORE #2211283 (Continued) **S104576576**

Eval General Type:	Other/Unknown
Eval Date:	03-06-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB 989 test notification for 3-27-17
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-17-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	accepted facility and HM nfo in cers The submittal was declined, please update the CUPA phone number to 714-433-6000 the Orange County Health Care Agency number
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-26-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB 989 test notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-09-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted submittal in CERS.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-09-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted submittal in CERS.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-11-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received results for SB 989 testing performed on 4-1-14 by Tank-Tek Environmental. All secondary components passed testing except UDC 5/6.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

CIRCLE K STORE #2211283 (Continued) **S104576576**

Eval General Type:	Other/Unknown
Eval Date:	04-21-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Initial plan review
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-29-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Approved plans
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-03-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received and reviewed SB989 testing done 3/28/2017 by Belshire Environmental Services. Tested and passed; 5 tank annulars 3 of 4 secondary pipes (87 master failed) 4 piping sumps 3 of 4 UDC (5/6 failed) Contituents that failed this date (see violation issued this date); 87 master secondary pipe UDC 5/6 fill sump for waste oil emailed copy of report this date
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-18-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Fix violation status in EC (close > open for previously corrected violations)
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-22-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Circle K 30061 Alicia Parkway Laguna Niguel, CA 92677 SR0123753 On site for a modification inspection. Saul Gonzalez of Belshire Environmental performing the secondary containment testing. Current ICC retrofitting and service technician certifications provided. The penetration fittings were not replaced. After further inspection it was determined that the clamps were loose (not cracked fittings). Clamps were tightened and the sump was tested. Witnessed UDC 5/6 passing two consecutive 15 minute tests.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

CIRCLE K STORE #2211283 (Continued) **S104576576**

Eval General Type:	Other/Unknown
Eval Date:	06-04-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received report for secondary containment retesting performed on 5-22-14. UDC 5/6 passed two consecutive 15 minute tests (Incon sump tester). Deleted violation TM02.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-04-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received report for secondary containment retesting performed on 5-22-14. UDC 5/6 passed two consecutive 15 minute tests (Incon sump tester). Closed SR0123753
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-13-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	E-mailed Kristi Hodges, Environmental contact to reiterate previous discussions that the site will not receive a permit to operate until the system is fixed, and testing passes.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-16-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File review for compliance
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-08-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of CERS accepted DO Francisco Hernandez exp 7/11/19
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-19-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site for inspection. Jermaine Rodriquez of Ideco performing the modifications. Current ICC service technician certification provided

CIRCLE K STORE #2211283 (Continued) **S104576576**

(exp 6-7-20). Four ball floats removed. New drop tubes with flapper valves installed. Measurements taken to ensure valves are set no higher than 95% tank capacity. Abated violation I481.
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: Reviewed and accepted submittal in CERS. CFR valid through 12-1-16. Current DO statement dated 7-27-16.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS submittal, updated DO statement Francisco Hernandez exp 7/11/2019
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-23-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received overfill prevention inspection report form. Ball float valves permanently removed. Drop tubes with flapper valves installed and tested operational on 8-19-19.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-29-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-30-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

CIRCLE K STORE #2211283 (Continued) **S104576576**

Eval Date:	11-05-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected perimeter of facility including the dumpster area. Permission to inspect granted by the manager on duty. Hazardous waste properly stored and identified. Documentation for hazardous waste pickup available for review during the past three years. Hazardous waste & material emergency response/contingency plan completed and available for review. Waste stream pages updated. No violations noted at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-05-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to perform a compliance inspection. Noe Gil of Ideco currently performing a UST system monitoring certification. Current ICC, VMI and Veeder-Root certifications provided. Facility consists of five tanks and four UDCs. All tank annulars are 341s. Turbine sumps have 208s. Fill sumps have 350s except the waste oil tank which has a 208. CERS submittal is correct. All sensors were located at the proper areas of secondary containment. All secondary containment was free of liquid. Senors signaled an audible and visual alarm when leaks were simulated (submerged in water). Ball floats removed and new drop tubes with flapper valves installed on 8-19-19. All four were operational (activated at less than 95% tank capacity). Reviewed designated operator (DO) reports during the past 12 months. The five fuel alarms during this time period were addressed documented. Corrective action verbiage/documentation available with each corresponding monthly report. DO training [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-05-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine Hazardous Materials Business Plan (HMBP). Israel Juarez provided consent to inspect. Observed the following materials on site at reportable quantities: -gasoline -waste oil -waste antifreeze Hazardous Materials disclosed in CERS match what is reported on site. Training was reported to be conducted annually. Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there is a change in the type of amount of chemicals that are maintained on site, please submit revised documents (electronically though CERS) within 30 days of change. The HMBP must be submitted online through the California Environmental [Truncated]
Eval Division:	Orange County Environmental Health

CIRCLE K STORE #2211283 (Continued) **S104576576**

Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-05-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with Noe Gil, service technician with IDECO. Also present was Israel Juarez with the facility. This facility has the following double walled (DW) USTs: - two (2) 8,000 gallon containing 87 - one (1) 6,000 gallon containing 87 - one (1) 12,000 gallon containing 91 - one (1) 1,000 gallon containing waste oil four (4) UDCs The system is monitored by a Veeder Root TLS-350 panel. The monitor is operational for audible and visual alarms and display reads "all functions normal." Sensors were observed at the lowest point. Sensor out and fail-safe were verified and passed. All sensors tested were operational and passed. Spill buckets were tested visually without any changes in the water level. Fill sumps have 350s except the waste oil tank which has a 208 sensor. Testing was conducting by Noe Gil with IDECO. [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:	Called Ryan Colley, they have still not done the work, and it will be one of the next ones they do. He will get back to me with dates and times for testing.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-09-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-25-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted submittal in CERS
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-25-2015

CIRCLE K STORE #2211283 (Continued) **S104576576**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted submittal in CERS
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-29-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to witness a monitoring system certification. Al Queiros of Ideco to perform testing. Fuel tank fill sump lids were removed. Sensors were located at the proper location in the secondary containment. Sumps were free of liquid. The monitoring certification was then canceled do to severe rain. The following was reviewed in the compliance binder kept on site: Permit to operate (expired 6-30-17). New permit was not available. Certification of financial responsibility valid through 12-1-18. Current UST monitoring and leak response plans. SB-989 results for testing performed on 3-28-17 (87 main piping, UDC 5/6 & waste oil sump failed). No follow up testing results available. Reviewed the designated operator (DO) monthly inspection reports for the past 12 months. Three fuel alarms during that time period. 87 main fill & 87 auxiliary fill sumps this month and the waste oil sump on 3-10-18. No follow up correction action documentation/paperwork [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-30-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	copy of inspection emailed to Circle K and site operator.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-30-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	copy of inspection emailed to Circle K and site operator.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-30-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Monitoring system certification was conducted at this time. Rich Poquette, of Ideco- performed the monitor cert. Ensure submittal of monitor cert test results within 30 days. Tester provided the following certifications: ICC Tech 8817853 exp 10/24/18, Veeder-Root tech #c23197- exp 9/1/2019, VMI/vaporless expires 10/9/2019 Copy of

CIRCLE K STORE #2211283 (Continued) **S104576576**

	inspection emailed to Circle K and operator
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-02-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-08-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection conducted this date in regards to underground storage tank, consent to enter, inspect and take photographs was given by G Arili Ortega, employee Monitoring system certification was conducted at this time. Al Queros, performed the monitor cert. Ensure submittal of monitor cert test results within 30 days. Tester provided the following certifications: ICC Tech exp 5/6/17, Veeder-Root tech #a29369 exp 5/10/18 VMI/vaporless -1738 1/18/18 Number of USTG s - 5 Leak detector type -wireless plld Sensor types -341/208 UDC type -208 sensor The Veeder-Root monitoring panel showed all functions normal. Sensors and sumps in good order this date. The following documents were available for review: CERS submittal was declined at this time, see CERS comments responded to in CERS. CUPA Business Activities form, CUPA Business Owner / Operator Identification form CUPA UST Facility Information form, CUPA UST Tank Information forms, CUPA UST [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-11-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reveived documentation requested as well as CERS, declined financial responsibility. Emailed Matthew Hamilton to explain that they need it onsite. no violations abated at this time. The submittal was declined, please make the following changes and resubmit within 30 days; 1. The financial responsibility submitted does not include the required form. Please add the financial responsibility form to the first page of the submittal for Financial Responsibility.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-14-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB989 repairs were made and witnessed. Abated violation this date.

CIRCLE K STORE #2211283 (Continued) **S104576576**

	Financial responsibility submitted in CERS, accepted this date.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-15-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Areli Ortega (assistant manager). Hazardous waste properly stored, labeled and dated. Documentation for hazardous waste pickup reviewed on site. Hazardous waste emergency response sticker completed and posted on site. No violations noted at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-15-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine compliance inspection. Rick Griffith of Ideco performing a tank system monitoring certification. Current ICC, VMI and Veeder-Root certifications provided. Facility tank system consists of 5 tanks and 4 UDCs. The 8 tank top fuel sumps and 4 UDCs were free of liquid. Waste oil sump had approximately one inch of liquid in it. Mr Griffith said he would pump it out before leaving. Sensors were located at the low points of secondary containment. SB 989 testing valid through 4-1-17. CFR valid through 12-1-16 Alarm log kept on site and available for review. Monthly designated operator (DO) inspection reports reviewed on site. Two alarms documented one month during the past 12 months. Paperwork for corrective action attached to the corresponding DO report. DO training provided to 5 employees on 8-25-15. CUPA forms submitted via CERS. Forms were previously reviewed and accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-03-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received and reviewed monitor cert results from 12/08/16 testing. All passed at that time.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-05-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health

CIRCLE K STORE #2211283 (Continued) **S104576576**

Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-05-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	reviewed and accepted UST forms in CERS
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-06-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected perimeter of facility including the dumpster area. Permission to inspect granted by the manager on duty. Hazardous waste properly stored and identified. Documentation for hazardous waste pickup reviewed on site. hazardous waste emergency response plan kept on site and available for review. No violations noted at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-06-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine inspection. Walked facility with the disclosed site map in CERS. Locations of the items on the map appear to be accurate. Please address the following: There is a water shut off at this facility. It is located at grid B-2 on the map. Include this location on the map. Could not locate the natural gas shut off. Please indicate the location for this on the map. Indicate inlets for sewers and storm drains on the site map. Resubmit in CERS after modifications have been performed.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-22-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received report for a UST monitoring system certification performed on 12-15-15. All monitoring equipment operational per manufacturer's specifications.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-24-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification

CIRCLE K STORE #2211283 (Continued) **S104576576**

Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-28-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of CERS, accepted facility info and business emergency plans
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-28-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of CERS, modifications to tank info requested during inspection have been done. Accepted this date. financial responsibility- expires 11/29/2017
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Enforcement Action:

Site ID:	19201
Site Name:	Circle K Stores Inc. Site #2211283
Site Address:	30061 ALICIA PKWY
Site City:	LAGUNA NIGUEL
Site Zip:	92677
Enf Action Date:	08-05-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Orange County Environmental Health
Enf Action Program:	UNSPEC
Enf Action Source:	CERS

Coordinates:

Site ID:	19201
Facility Name:	Circle K Stores Inc. Site #2211283
Env Int Type Code:	HWG
Program ID:	10166777
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.527310
Longitude:	-117.717020

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

CIRCLE K STORE #2211283 (Continued) **S104576576**

Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. Box 52085, Attn: Environmental
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: Not reported
Affiliation Zip: 85072
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Circle K Stores Inc.
Entity Title: Not reported
Affiliation Address: P.O. Box 52085, Attn: Environmental
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85072
Affiliation Phone: (980) 875-1745

Affiliation Type Desc: UST Property Owner Name
Entity Name: Circle K Stores Inc.
Entity Title: Not reported
Affiliation Address: P.O. Box 52085, Attn: Environmental
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85072
Affiliation Phone: (980) 875-1745

Affiliation Type Desc: Identification Signer
Entity Name: Robert Velasco
Entity Title: Agent For Circle K
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: Leslie A. Brock
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) 495-4018

Affiliation Type Desc: Parent Corporation
Entity Name: Circle K Stores Inc.
Entity Title: Not reported
Affiliation Address: Not reported

CIRCLE K STORE #2211283 (Continued) **S104576576**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Robert Velasco
Entity Title:	Agent For Circle K
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 250-9300
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(980) 875-1745
Affiliation Type Desc:	Document Preparer
Entity Name:	Robert Velasco
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:	Yolanda Jones
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85072
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Leslie A. Brock
Entity Title:	Not reported
Affiliation Address:	30061 Alicia Pkwy.
Affiliation City:	Laguna Niguel
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92677
Affiliation Phone:	(949) 495-4018
Affiliation Type Desc:	Legal Owner

CIRCLE K STORE #2211283 (Continued) **S104576576**

Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(980) 875-1745

HWTS:

Name:	CIRCLE K STORE #2211283
Address:	30061 ALICIA PKWY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 92677
EPA ID:	CAL000375141
Inactive Date:	Not reported
Create Date:	06/07/2012
Last Act Date:	08/10/2020
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PHOENIX, AZ 850720000
Owner Name:	SARAH LONGWELL
Owner Address:	PO BOX 52085
Owner Address 2:	Not reported
Owner City,State,Zip:	PHOENIX, AZ 850720000
Contact Name:	YOLANDA JONES
Contact Address:	PO BOX 52085
Contact Address 2:	Not reported
City,State,Zip:	PHOENIX, AZ 85072

NAICS:

EPA ID:	CAL000375141
Create Date:	2012-06-07 10:50:21.110
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2012-06-07 10:50:21.06300
Inactive Date:	Not reported
Facility Name:	CIRCLE K STORE #2211283
Facility Address:	30061 ALICIA PKWY
Facility Address 2:	Not reported
Facility City:	LAGUNA NIGUEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92677

I61 **PACIFIC ISLAND DENTAL** **RCRA NonGen / NLR** **1024838182**
North **30021 ALICIA PKWY** **CAL000384643**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.091 mi.
479 ft. **Site 7 of 11 in cluster I**

Relative: **Higher**

Actual: **338 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2013-04-17 00:00:00.0
Handler Name:	PACIFIC ISLAND DENTAL	
Handler Address:		30021 ALICIA PKWY
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677-0000
EPA ID:		CAL000384643
Contact Name:		RACHNA SURANA
Contact Address:		30021 ALICIA PKWY
Contact City,State,Zip:		LAGUNA NIGUEL, CA 92677
Contact Telephone:		949-363-5880
Contact Fax:		949-363-5875
Contact Email:		PIDMAIL@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
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		30021 ALICIA PKWY
Mailing City,State,Zip:		LAGUNA NIGUEL, CA 92677-2090
Owner Name:		RACHNA SURANA
Owner Type:		Other
Operator Name:		RACHNA SURANA
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

PACIFIC ISLAND DENTAL (Continued) **1024838182**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:02:17.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RACHNA SURANA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30021 ALICIA PKWY
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677-2090
Owner/Operator Telephone:	949-363-5880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RACHNA SURANA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30021 ALICIA PKWY
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-363-5880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PACIFIC ISLAND DENTAL (Continued) **1024838182**

Historic Generators:
- Receive Date: 2013-04-17 00:00:00.0
- Handler Name: PACIFIC ISLAND DENTAL
- 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: 62121
- NAICS Description: OFFICES OF DENTISTS

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

Evaluation Action Summary:
- Evaluations: No Evaluations Found

F62 **RANCHO NIGUEL DENTAL GROUP** **RCRA NonGen / NLR** **1025866171**
NNE **30140 TOWN CENTER DR** **CAL000180127**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.106 mi.
560 ft. **Site 4 of 4 in cluster F**

Relative: **Lower**
Actual: **294 ft.**

RCRA NonGen / NLR:
- Date Form Received by Agency: 1997-11-24 00:00:00.0
- Handler Name: RANCHO NIGUEL DENTAL GROUP
- Handler Address: 30140 TOWN CENTER DR
- Handler City,State,Zip: LAGUNA NIGUEL, CA 92677-0000
- EPA ID: CAL000180127
- Contact Name: CANDY LOPEZ
- Contact Address: 30140 TOWN CENTER DR
- Contact City,State,Zip: LAGUNA NIGUEL, CA 92677
- Contact Telephone: 949-249-4180
- Contact Fax: 919-249-4185
- Contact Email: NOELLEP@RANCHONIGUELDENTAL.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: 30140 TOWN CTR DR
- Mailing City,State,Zip: LAGUNA NIGUEL, CA 92677-0000
- Owner Name: MURRY, MAR & BOYD CORP

RANCHO NIGUEL DENTAL GROUP (Continued) **1025866171**

Owner Type:	Other
Operator Name:	CANDY LOPEZ
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:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-27 15:48:49.0
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

RANCHO NIGUEL DENTAL GROUP (Continued) **1025866171**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MURRY, MAR & BOYD CORP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30140 TOWN CTR DR
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677-0000
Owner/Operator Telephone:	949-249-4180
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CANDY LOPEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30140 TOWN CENTER DR
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-249-4180
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1997-11-24 00:00:00.0
Handler Name:	RANCHO NIGUEL DENTAL GROUP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121
NAICS Description:	OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J63 **SMART & FINAL #943** **RCRA NonGen / NLR** **1024854549**
ENE **30252 CROWN VALLEY PKWY** **CAL000415811**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.112 mi.
589 ft. **Site 1 of 2 in cluster J**

Relative: **Lower**
Actual: **292 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2016-04-01 00:00:00.0
Handler Name:	SMART & FINAL #943	
Handler Address:		30252 CROWN VALLEY PKWY
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAL000415811
Contact Name:		DARRYL DINSON
Contact Address:		600 CITADEL DR
Contact City,State,Zip:		COMMERCE, CA 90040-1562
Contact Telephone:		323-869-7704
Contact Fax:		323-869-7864
Contact Email:		DARRYL.DINSON@SMARTANDFINAL.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:		PO BOX 512377
Mailing City,State,Zip:		LOS ANGELES, CA 90051-0000
Owner Name:		SMART & FINAL STORES CORP
Owner Type:		Other
Operator Name:		DARRYL DINSON
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

SMART & FINAL #943 (Continued) **1024854549**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:07:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DARRYL DINSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	600 CITADEL DR
Owner/Operator City,State,Zip:	COMMERCE, CA 90040-1562
Owner/Operator Telephone:	323-869-7704
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SMART & FINAL STORES CORP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	600 CITADEL DR
Owner/Operator City,State,Zip:	COMMERCE, CA 90040-0000
Owner/Operator Telephone:	323-869-6210
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SMART & FINAL #943 (Continued) **1024854549**

Historic Generators:
Receive Date: 2016-04-01 00:00:00.0
Handler Name: SMART & FINAL #943
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: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

J64 **SMART & FINAL #943** **CERS HAZ WASTE** **S112962896**
ENE **30252 CROWN VALLEY PKWY** **HAZNET** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677** **CERS**
0.112 mi.
589 ft. **Site 2 of 2 in cluster J**

Relative:
Lower

Actual:
292 ft.

CERS HAZ WASTE:
Name: SMART & FINAL # 943
Address: 30252 CROWN VALLEY PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 287
CERS ID: 10173337
CERS Description: Hazardous Waste Generator

HAZNET:
Name: SMART & FINAL #943
Address: 30252 CROWN VALLEY PKWY
Address 2: Not reported
City,State,Zip: LAGUNA NIGUEL, CA 900510000
Contact: DARRYL DINSON
Telephone: 3238697704
Mailing Name: Not reported
Mailing Address: PO BOX 512377

Year: 2019
Gepaid: CAL000415811
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)

SMART & FINAL #943 (Continued) **S112962896**

Tons:	0.00950
Year:	2019
Gepaid:	CAL000415811
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01150
Year:	2019
Gepaid:	CAL000415811
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03000
Year:	2019
Gepaid:	CAL000415811
TSD EPA ID:	NVT330010000
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.01300
Year:	2019
Gepaid:	CAL000415811
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:	0.09700
Year:	2019
Gepaid:	CAL000415811
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.05600
Year:	2019
Gepaid:	CAL000415811
TSD EPA ID:	NVT330010000
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00650
Year:	2019
Gepaid:	CAL000415811
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:	0.00650

SMART & FINAL #943 (Continued) **S112962896**

Year:	2018
Gepaid:	CAL000415811
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:	0.00200

Year:	2018
Gepaid:	CAL000415811
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:	0.00350

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

Additional Info:

Year:	2017
Gen EPA ID:	CAL000415811
Shipment Date:	20171227
Creation Date:	8/28/2018 18:30:50
Receipt Date:	20180119
Manifest ID:	010143738FLE
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:	- 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:	20171227
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180108
Manifest ID:	010143739FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY

SMART & FINAL #943 (Continued) **S112962896**

TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES 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:	0.205
Waste Quantity:	410
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:	20171227
Creation Date:	8/28/2018 18:30:50
Receipt Date:	20180119
Manifest ID:	010143738FLE
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:	- 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:	20171227
Creation Date:	8/28/2018 18:30:50
Receipt Date:	20180119
Manifest ID:	010143738FLE
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:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

SMART & FINAL #943 (Continued) **S112962896**

	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:	20171227
Creation Date:	8/28/2018 18:30:50
Receipt Date:	20180119
Manifest ID:	010143738FLE
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:	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:	0.038
Waste Quantity:	76
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:	20170829
Creation Date:	5/30/2018 18:33:22
Receipt Date:	20170905
Manifest ID:	010144904FLE
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:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

SMART & FINAL #943 (Continued) **S112962896**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170829
Creation Date:	5/30/2018 18:33:22
Receipt Date:	20170905
Manifest ID:	010144904FLE
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:	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:	20170829
Creation Date:	5/30/2018 18:33:22
Receipt Date:	20170905
Manifest ID:	010144904FLE
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:	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:	0.004
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:	20170303
Creation Date:	4/24/2017 18:30:15
Receipt Date:	20170307
Manifest ID:	008601941FLE

SMART & FINAL #943 (Continued) **S112962896**

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:	0.0445
Waste Quantity:	89
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:	20170303
Creation Date:	4/24/2017 18:30:15
Receipt Date:	20170307
Manifest ID:	008601941FLE
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:	0.017
Waste Quantity:	34
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:	SMART & FINAL # 943
Address:	30252 CROWN VALLEY PKWY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	287
CERS ID:	10173337
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	287
Site Name:	Smart & Final # 943

SMART & FINAL #943 (Continued) **S112962896**

Violation Date: 09-06-2016
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35
Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Notes: Returned to compliance on 11/12/2016. Currently there are pallets that obstruct the direct inspection of the hazardous waste storage area. According to the manager this is a temporary situation. * Make sure there is adequate aisle space to perform hazardous waste storage area inspections.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite follow up inspection with Britany Diaz, Aisle space issues were addressed by moving the hazardous waste into the front produce deli area. Aisle space issues have been abated. emailed copy of report to Britany Diaz
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-26-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: owner and DBA change via CERS on a new facility form
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-06-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The CERS was reviewed and accepted for 2017 submittal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous material inspection. Walked facility with the latest submitted hazardous material inventory and site map. Did not observe any additional hazardous materials stored at or above disclosure threshold. Please address the following: R-401a, R-407a, R-407c & 408a have been submitted at quantities below disclosure

SMART & FINAL #943 (Continued) **S112962896**

threshold (1000 cubic feet). If these maximum daily amounts are accurate, delete them from the inventory. if the maximum daily amounts are actually at or above 1000 cubic feet, change the amounts on the submittal. Water shut off is not indicated on the site map. Add the location for this to the map. Also, the natural gas shut off does not appear to be accurate. Double check the location and modify the facility site map. * Make sure HMBEP training is provided to all employees by april of 2017. Document this training and keep records available for review during normal business hours. Reviewed and declined submittal in [Truncated]

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Eva Martinez (assistant store manager). Hazardous waste properly stored, labeled and dated. Weekly hazardous waste storage area inspections performed. Inspection log kept on site and available for review. Hazardous waste training provided to 27 employees on various days in May 2016. Sign in sheet available for review. Contingency plan kept on site and available for review. Manifests for hazardous waste pickup reviewed on site.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: HMBEP accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: HMBEP declined. The following notes were included in the review: " Provide details about the composition of the retail hazardous waste material. List the hazardous components with CAS#G s and percent weights. Use the chemical name Chlorodifluoromethane for R-22. Indicate that this material is in the federal hazard categories for pressure release and chronic health, and that it is a non-flammable gas. Indicate the appropriate federal hazard categories and fire code hazards for R-401 and R-408. Consult your MSDSG s for this information. Label the following on the site map: -Hazardous material storage and handling areas -Storm drains and sewers -Adjacent streets and internal roads -Loading docks"
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

SMART & FINAL #943 (Continued) **S112962896**

Eval General Type:	Other/Unknown
Eval Date:	12-15-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Business moved out. Status 02 via RUR. Set submittal status to not applicable in CERS.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-15-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Business moved out. Status 02 via RUR. Set submittal status to not applicable in CERS.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-26-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	owner and DBA change via CERS on a new facility form
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct hazardous materials chemical inventory and business emergency plan inspection. I walked through the facility and inspected hazardous material storage areas. There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Volume of Helium is below disclosure threshold with three cylinders observed on site. Facility has refrigerants at disclosure threshold. Hazardous materials management training is provided annually and records are maintained electronically. Emergency Procedures sheet which includes emergency contact information is posted in receiving in hazardous waste storage area and inside manager's office.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct new hazardous waste generator inspection. Wayne Childs granted consent to conduct inspection. I walked through the facility and inspected waste storage area in receiving. All hazardous waste bins are stored closed and labeled. Manifests were reviewed. Emergency Procedures sheet which includes emergency contact

SMART & FINAL #943 (Continued) **S112962896**

information is posted in receiving in hazardous waste storage area and inside manager's office.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-15-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined submittal in CERS. Please address the following: Delete the retail and CO2 disclosures from the inventory. The maximum daily amounts are below disclosure threshold (500 pounds and 1000 cubic feet respectively). The CAS number is missing from the R22 disclosure. R401 & R408 disclosures are listed as mixtures. At least one line in the mixture components box must be completely filled out for these disclosures. Re submit the chemical inventory after modifications have been performed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-22-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: NFF change of owner
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-31-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed latest submittal. Change of business/owner. Need on site inspection and NFF
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-31-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed latest submittal. Change of business/owner. Need on site inspection and NFF
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 287
Facility Name: Smart & Final # 943
Env Int Type Code: HWG
Program ID: 10173337
Coord Name: Not reported

SMART & FINAL #943 (Continued) **S112962896**

Ref Point Type Desc: Center of a facility or station.
Latitude: 33.522910
Longitude: -117.714070

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. Box 512377
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90051-0377
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Darryl Dinson
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: Darryl Dinson
Entity Title: Not reported
Affiliation Address: P.O. Box 512377
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90051-0377
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: SMART & FINAL STORES LLC
Entity Title: Not reported
Affiliation Address: P.O. Box 512377
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90051-0377
Affiliation Phone: (323) 869-7500

Affiliation Type Desc: Identification Signer
Entity Name: Darryl Dinson
Entity Title: Environmental Health Compliance 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: CUPA District
Entity Name: Orange County Env Health

SMART & FINAL #943 (Continued) **S112962896**

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:	Operator
Entity Name:	Smart & Final # 943
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) 249-7874
Affiliation Type Desc:	Parent Corporation
Entity Name:	Smart and Final Stores
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

I65 **VALUCLEAN CLEANERS & LAUNDRY** **EDR Hist Cleaner** **1020112872**
North **29945 ALICIA PKY** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.113 mi.
599 ft. **Site 8 of 11 in cluster I**

Relative: EDR Hist Cleaner
Higher

Actual: **332 ft.**

Year:	Name:	Type:
1996	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1997	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1998	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1999	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2000	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2001	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2002	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2003	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2004	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2005	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2006	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2007	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2008	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2009	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2010	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2011	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2012	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2013	VALUCLEAN CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs

I66 **SHEILPA INVESTMENT INC** **DRYCLEANERS** **S121700371**
North **29945 ALICIA PKY** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.113 mi.
599 ft. **Site 9 of 11 in cluster I**

Relative: DRYCLEAN SOUTH COAST:
Higher

Actual: Name: SHEILPA INVESTMENT INC
332 ft. Address: 29945 ALICIA PKY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Facility ID: 93283
Application Number: 271703
Permit Number: D60912
Status: O
Representative Name: CHANDRAKANT PATEL
Representative Telephone: 714 4951284
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 0
UTM North: 0
Application Date: 08/12/1992
PO Issue Date: 08/25/1992
NAICS Code: Not reported
SIC Code: 7216

I67 **DRY CLEANING USA** **RCRA-SQG** **1000107763**
North **29945 ALICIA PKWY** **FINDS** **CAD981641517**
< 1/8 **LAGUNA NIGUEL, CA 92677** **ECHO**
0.113 mi.
599 ft. **Site 10 of 11 in cluster I**

Relative: RCRA-SQG:
Higher

Actual: Date Form Received by Agency: 1987-01-02 00:00:00.0
332 ft. Handler Name: DRY CLEANING USA
Handler Address: 29945 ALICIA PKWY
Handler City,State,Zip: LAGUNA NIGUEL, CA 92677
EPA ID: CAD981641517
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 29945 ALICIA PKWY
Contact City,State,Zip: LAGUNA NIGUEL, CA 92677
Contact Telephone: 714-495-1284
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: ALICIA PKWY
Mailing City,State,Zip: LAGUNA NIGUEL, CA 92677
Owner Name: NIRV PATEL
Owner Type: Private

DRY CLEANING USA (Continued) **1000107763**

Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:50.0
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:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

DRY CLEANING USA (Continued) **1000107763**

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:	NIRV PATEL
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:	1987-01-02 00:00:00.0
Handler Name: DRY CLEANING USA	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110002735871

Click Here:

DRY CLEANING USA (Continued) **1000107763**

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:	1000107763
Registry ID:	110002735871
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002735871
Name:	DRY CLEANING USA
Address:	29945 ALICIA PKWY
City,State,Zip:	LAGUNA NIGUEL, CA 92677

I68 **DRY CLEAN U S A** **DRYCLEANERS** **S121697959**
North **29945 ALICIA PKY** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.113 mi.
599 ft. **Site 11 of 11 in cluster I**

Relative: **Higher**

Actual: **332 ft.**

DRYCLEAN SOUTH COAST:

Name:	DRY CLEAN U S A
Address:	29945 ALICIA PKY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	45906
Application Number:	127701
Permit Number:	Not reported
Status:	O
Representative Name:	JOHN HOPWOOD
Representative Telephone:	714 2417333
Permit Status:	Not reported
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0
Application Date:	11/21/1984
PO Issue Date:	12/31/9999
NAICS Code:	Not reported
SIC Code:	7216

Name:	DRY CLEAN U S A
Address:	29945 ALICIA PKY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	45906
Application Number:	137572
Permit Number:	M47419
Status:	O
Representative Name:	JOHN HOPWOOD
Representative Telephone:	714 2417333
Permit Status:	INACTIVE
BCAT Number:	000234

DRY CLEAN U S A (Continued) **S121697959**

BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE
UTM East:	0
UTM North:	0
Application Date:	10/10/1985
PO Issue Date:	01/18/1986
NAICS Code:	Not reported
SIC Code:	7216

K69 **LAGUNA NIGUEL CLEANERS** **DRYCLEANERS** **S121698144**
NE **30232 CROWN VALLEY PKY** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.115 mi.
607 ft. **Site 1 of 5 in cluster K**

Relative: **Lower**

Actual: **293 ft.**

DRYCLEAN SOUTH COAST:

Name:	LAGUNA NIGUEL CLEANERS
Address:	30232 CROWN VALLEY PKY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	4953
Application Number:	C42366
Permit Number:	M35371
Status:	I
Representative Name:	KATHERINE O HILL
Representative Telephone:	714 8310560
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE
UTM East:	434.04998779
UTM North:	3708.9599609
Application Date:	04/29/1982
PO Issue Date:	12/29/1983
NAICS Code:	812320
SIC Code:	7216

Name:	LAGUNA NIGUEL CLEANERS
Address:	30232 CROWN VALLEY PKY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	4953
Application Number:	287600
Permit Number:	D79050
Status:	I
Representative Name:	KATHERINE O HILL
Representative Telephone:	714 8310560
Permit Status:	INACT_NR
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE
UTM East:	434.04998779
UTM North:	3708.9599609
Application Date:	11/30/1993
PO Issue Date:	12/14/1993
NAICS Code:	812320
SIC Code:	7216

LAGUNA NIGUEL CLEANERS (Continued) **S121698144**

Name:	LAGUNA NIGUEL CLEANERS
Address:	30232 CROWN VALLEY PKY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	4953
Application Number:	16214X
Permit Number:	766214
Status:	I
Representative Name:	KATHERINE O HILL
Representative Telephone:	714 8310560
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	434.04998779
UTM North:	3708.9599609
Application Date:	12/31/9999
PO Issue Date:	06/03/1976
NAICS Code:	812320
SIC Code:	7216

K70 **LAGUNA NIGUEL DRY CLEANERS** **EDR Hist Cleaner** **1020023367**
NE **30232 CROWN VALLEY PKY** **N/A**
< 1/8 **LAGUNA BEACH, CA 92677**
0.115 mi.
607 ft. **Site 2 of 5 in cluster K**

Relative: EDR Hist Cleaner
Lower

Actual: **293 ft.**

Year:	Name:	Type:
1976	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1977	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1978	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1979	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1979	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1980	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1982	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1983	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1985	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1986	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1987	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1988	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1989	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1990	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1991	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1992	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1993	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1994	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1995	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1996	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1997	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs
1998	LAGUNA NIGUEL DRY CLEANERS	Drycleaning Plants, Except Rugs

K71 **LAGUNA NIGUEL CLEANERS** **RCRA-SQG** **1000426398**
NE **30232 CROWN VALLEY** **FINDS** **CAD981969074**
< 1/8 **LAGUNA NIGUEL, CA 92677** **ECHO**
0.115 mi.
607 ft. **Site 3 of 5 in cluster K**

Relative: **Lower**
Actual: **293 ft.**

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	LAGUNA NIGUEL CLEANERS
Handler Address:	30232 CROWN VALLEY
Handler City,State,Zip:	LAGUNA NIGUEL, CA 92677
EPA ID:	CAD981969074
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	X
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	30232 CROWN VALLEY
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	SID PUENTE
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

LAGUNA NIGUEL CLEANERS (Continued) **1000426398**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:31:33.0
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:	No

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:	SID PUENTE
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

LAGUNA NIGUEL CLEANERS (Continued) **1000426398**

Historic Generators:
- Receive Date: 1996-09-01 00:00:00.0
- Handler Name: LAGUNA NIGUEL CLEANERS
- Federal Waste Generator Description: Small Quantity Generator
- State District Owner: CA
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 81232
- NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violation:
- Found Violation: No
- Agency Which Determined Violation: Not reported
- Violation Short Description: Not reported
- Date Violation was Determined: Not reported
- Actual Return to Compliance Date: Not reported
- Return to Compliance Qualifier: Not reported
- Violation Responsible Agency: Not reported
- Scheduled Compliance Date: Not reported
- Enforcement Identifier: Not reported
- Date of Enforcement Action: Not reported
- Enforcement Responsible Agency: Not reported
- Enforcement Docket Number: Not reported
- Enforcement Attorney: Not reported
- Corrective Action Component: Not reported
- Appeal Initiated Date: Not reported
- Appeal Resolution Date: Not reported
- Disposition Status Date: Not reported
- Disposition Status: Not reported
- Disposition Status Description: Not reported
- Consent/Final Order Sequence Number: Not reported
- Consent/Final Order Respondent Name: Not reported
- Consent/Final Order Lead Agency: Not reported
- Enforcement Type: Not reported
- Enforcement Responsible Person: Not reported
- Enforcement Responsible Sub-Organization: Not reported
- SEP Sequence Number: Not reported
- SEP Expenditure Amount: Not reported
- SEP Scheduled Completion Date: Not reported
- SEP Actual Date: Not reported
- SEP Defaulted Date: Not reported
- SEP Type: Not reported
- SEP Type Description: Not reported
- Proposed Amount: Not reported
- Final Monetary Amount: Not reported
- Paid Amount: Not reported
- Final Count: Not reported
- Final Amount: Not reported

LAGUNA NIGUEL CLEANERS (Continued) **1000426398**

Evaluation Action Summary:

Evaluation Date:	1994-10-24 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110002759480

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000426398
Registry ID:	110002759480
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002759480
Name:	LAGUNA NIGUEL CLEANERS
Address:	30232 CROWN VALLEY
City,State,Zip:	LAGUNA NIGUEL, CA 92677

K72 **RITE AID #5753** **RCRA-LQG** **1014387743**
NE **30222 CROWN VALLEY PKWY** **FINDS** **CAR000213157**
< 1/8 **LAGUNA NIGUEL, CA 92677**
0.123 mi.
651 ft. **Site 4 of 5 in cluster K**

Relative: **Lower**
Actual: **290 ft.**

RCRA-LQG:

Date Form Received by Agency:		2020-02-13 00:00:00.0
Handler Name:	RITE AID #5753	
Handler Address:		30222 CROWN VALLEY PKWY
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677-2332
EPA ID:		CAR000213157
Contact Name:		JOSEPH A CHEST
Contact Address:		HUNTER LN
Contact City,State,Zip:		CAMP HILL, PA 17011
Contact Telephone:		717-975-8643
Contact Fax:		717-972-3989
Contact Email:		EHS@RITEAID.COM
Contact Title:		MANAGER, EHS

RITE AID #5753 (Continued) **1014387743**

EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	HUNTER LN
Mailing City,State,Zip:	CAMP HILL, PA 17011
Owner Name:	JAIME L SANTANA FAMILY TRUST
Owner Type:	Private
Operator Name:	THRIFTY PAYLESS 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:	---
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

RITE AID #5753 (Continued) **1014387743**

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:	2020-10-15 14:02:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
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)

RITE AID #5753 (Continued) **1014387743**

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D026
Waste Description: CRESOL

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

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: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U080
Waste Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Waste Code: U160
Waste Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Waste Code: U165
Waste Description: NAPHTHALENE

Waste Code: U188
Waste Description: PHENOL

Waste Code: U201
Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code: U279
Waste Description: U279

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MARJACK LLC
Legal Status: Private
Date Became Current: 1984-05-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 150 PAULARINO AVE194
Owner/Operator City,State,Zip: COSTA MESA, CA 92626
Owner/Operator Telephone: 714-751-7858
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EHS@RITEAID.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: THRIFTY PAYLESS INC
Legal Status: Private
Date Became Current: 1997-03-19 00:00:00.
Date Ended Current: Not reported

RITE AID #5753 (Continued) **1014387743**

Owner/Operator Address:	30 HUNTER LN
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAIME L SANTANA FAMILY TRUST
Legal Status:	Private
Date Became Current:	1972-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6471
Owner/Operator City,State,Zip:	VENTURA, CA 93006
Owner/Operator Telephone:	805-659-1760
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	THRIFTY PAYLESS INC
Legal Status:	Private
Date Became Current:	1997-03-19 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:	RITE AID CORP
Legal Status:	Private
Date Became Current:	1962-09-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LN
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-730-8225
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAIME L SANTANA FAMILY TRUST
Legal Status:	Private
Date Became Current:	1972-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6471
Owner/Operator City,State,Zip:	VENTURA, CA 93006
Owner/Operator Telephone:	805-659-1760
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAIME L SANTANA FAMILY TRUST

RITE AID #5753 (Continued) **1014387743**

Legal Status:	Private
Date Became Current:	1972-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	6471 P.O. BOX
Owner/Operator City,State,Zip:	VENTURA, CA 93006
Owner/Operator Telephone:	805-659-1760
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	THRIFTY PAYLESS INC
Legal Status:	Private
Date Became Current:	1997-03-19 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:	RITE AID CORP
Legal Status:	Private
Date Became Current:	1962-09-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LN
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-730-8225
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAIME L SANTANA FAMILY TRUST
Legal Status:	Private
Date Became Current:	1972-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	6471 P.O. BOX
Owner/Operator City,State,Zip:	VENTURA, CA 93006
Owner/Operator Telephone:	805-659-1760
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	THRIFTY PAYLESS INC
Legal Status:	Private
Date Became Current:	1997-03-19 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LN
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM

RITE AID #5753 (Continued) **1014387743**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THRIFTY PAYLESS INC
Legal Status:	Private
Date Became Current:	1997-03-19 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LN
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM

Historic Generators:

Receive Date:	2017-04-14 00:00:00.0
Handler Name: RITE AID #5753	
Federal Waste Generator Description:	Conditionally Exempt 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:	2018-02-23 00:00:00.0
Handler Name: RITE AID #5753	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	2020-02-13 00:00:00.0
Handler Name: RITE AID #5753	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	2010-09-08 00:00:00.0
Handler Name: RITE AID 5753	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

RITE AID #5753 (Continued) **1014387743**

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: 2014-08-05 00:00:00.0
Handler Name: RITE AID NO 5753
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2019-04-29 00:00:00.0
Handler Name: RITE AID #5753
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: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 44611
NAICS Description: PHARMACIES AND DRUG STORES

NAICS Code: 446110
NAICS Description: PHARMACIES AND DRUG STORES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110070747057

Click Here:

Environmental Interest/Information System:
HAZARDOUS WASTE BIENNIAL REPORTER

RITE AID #5753 (Continued) **1014387743**

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

K73 **RITE AID #5753** **CERS HAZ WASTE** **S113179061**
NE **30222 CROWN VALLEY PKWY** **HAZNET** **N/A**
< 1/8 **LAGUNA NIGUEL, CA 92677** **HWTS**
0.123 mi.
651 ft. **Site 5 of 5 in cluster K**

Relative: **Lower**

Actual: **290 ft.**

CERS HAZ WASTE:

Name:	RITE AID #5753
Address:	30222 CROWN VALLEY PKWY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	148101
CERS ID:	10442107
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-23-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review: HazMat below reporting threshold - reporting for HW only
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-27-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	accepted facility info in CERS
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	07-22-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Changed mailing address as requested by owner.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-25-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	emailed inspection to EHS and Carol Hutchens Onsite this date, discussion includes categorization and selection of which box to put the materials in. There was a flammable item disposed of in the corrosive base container. Ensure that staff that are trained to scan and dispose are diligent about categorization. The issue with your ewaste scaning from US Ecology being sent as a nonRCRA toxic waste will be researched and brought up at the next group meeting.
Eval Division:	Orange County Environmental Health
Eval Program:	HW

RITE AID #5753 (Continued) **S113179061**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Ryan Bartlett. Hazardous waste properly stored, labeled and dated. Manifests for hazardous waste pickup reviewed on site. Hazardous waste emergency response sticker completed and posted on site. Weekly hazardous waste storage area inspection log kept on site and available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-13-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review - updated EPA ID# - still reporting HM below thresholds
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 148101
Facility Name: Rite Aid #5753
Env Int Type Code: HWG
Program ID: 10442107
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.523600
Longitude: -117.713530

Affiliation:
Affiliation Type Desc: Property Owner
Entity Name: Jaime L Santana Family Trust
Entity Title: Not reported
Affiliation Address: PO Box 6471
Affiliation City: Venutra
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93006
Affiliation Phone: (805) 659-1760

Affiliation Type Desc: Document Preparer
Entity Name: Noelle Taylor
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

RITE AID #5753 (Continued) **S113179061**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Joseph A. Chest
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
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:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane; Attn EHS
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Joseph A. Chest
Entity Title:	Manager, EHS
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:	Thrifty Payless, Inc.
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	United States
Affiliation Zip:	17011
Affiliation Phone:	(717) 761-2633

Affiliation Type Desc:	Operator
Entity Name:	Rite Aid #5753
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

RITE AID #5753 (Continued) **S113179061**

Affiliation Zip: Not reported
Affiliation Phone: (949) 495-5823

Affiliation Type Desc: Parent Corporation
Entity Name: RITE AID CORPORATION
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: RITE AID #5753
Address: 30222 CROWN VALLEY PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 148101
CERS ID: 10442107
CERS Description: RCRA LQ HW Generator

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-23-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review: HazMat below reporting threshold - reporting for HW only
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: accepted facility info in CERS
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-22-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Changed mailing address as requested by owner.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-25-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: emailed inspection to EHS and Carol Hutchens Onsite this date, discussion includes categorization and selection of which box to put the materials in. There was a flammable item disposed of in the corrosive base container. Ensure that staff that are trained to scan and dispose are diligent about categorization. The issue with your

RITE AID #5753 (Continued) **S113179061**

ewaste scaning from US Ecology being sent as a nonRCRA toxic waste will be researched and brought up at the next group meeting.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Ryan Bartlett. Hazardous waste properly stored, labeled and dated. Manifests for hazardous waste pickup reviewed on site. Hazardous waste emergency response sticker completed and posted on site. Weekly hazardous waste storage area inspection log kept on site and available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-13-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review - updated EPA ID# - still reporting HM below thresholds
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 148101
Facility Name: Rite Aid #5753
Env Int Type Code: HWG
Program ID: 10442107
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.523600
Longitude: -117.713530

Affiliation:
Affiliation Type Desc: Property Owner
Entity Name: Jaime L Santana Family Trust
Entity Title: Not reported
Affiliation Address: PO Box 6471
Affiliation City: Venutra
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93006
Affiliation Phone: (805) 659-1760

Affiliation Type Desc: Document Preparer
Entity Name: Noelle Taylor
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

RITE AID #5753 (Continued) **S113179061**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Joseph A. Chest
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
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:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane; Attn EHS
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Joseph A. Chest
Entity Title:	Manager, EHS
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:	Thrifty Payless, Inc.
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	United States
Affiliation Zip:	17011
Affiliation Phone:	(717) 761-2633
Affiliation Type Desc:	Operator
Entity Name:	Rite Aid #5753

RITE AID #5753 (Continued) **S113179061**

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) 495-5823

Affiliation Type Desc: Parent Corporation
Entity Name: RITE AID CORPORATION
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:
Name: RITE AID #5753
Address: 30222 CROWN VALLEY PKWY
Address 2: Not reported
City,State,Zip: LAGUNA NIGUEL, CA 17011
Contact: JOSEPH A. CHEST
Telephone: 7179758643
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN

Year: 2019
Gepaid: CAR000213157
TSD EPA ID: NVT330010000
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.27300

Year: 2019
Gepaid: CAR000213157
TSD EPA ID: NVT330010000
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: 0.00650

Year: 2019
Gepaid: CAR000213157
TSD EPA ID: NVT330010000
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.00050

Year: 2019
Gepaid: CAR000213157
TSD EPA ID: NVT330010000
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5

RITE AID #5753 (Continued) **S113179061**

Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00550
Year:	2019
Gepaid:	CAR000213157
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.21850
Year:	2019
Gepaid:	CAR000213157
TSD EPA ID:	NVT330010000
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00400
Year:	2019
Gepaid:	CAR000213157
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.00250
Year:	2019
Gepaid:	CAR000213157
TSD EPA ID:	NVT330010000
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:	0.01800
Year:	2019
Gepaid:	CAR000213157
TSD EPA ID:	NVT330010000
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.01800
Year:	2019
Gepaid:	CAR000213157
TSD EPA ID:	NVT330010000
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.00400

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

RITE AID #5753 (Continued) **S113179061**

Additional Info:

Year:	2015
Gen EPA ID:	CAR000213157
Shipment Date:	20151110
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008441582FLE
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:	561 - 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:	0.1635
Waste Quantity:	327
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:	20151110
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151117
Manifest ID:	008441582FLE
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:	0.0275
Waste Quantity:	55
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:	20151110
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151117

RITE AID #5753 (Continued) **S113179061**

Manifest ID:	008441582FLE
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:	0.008
Waste Quantity:	16
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:	20151110
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151117
Manifest ID:	008441582FLE
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:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151110
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151117
Manifest ID:	008441582FLE
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

RITE AID #5753 (Continued) **S113179061**

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:	20150915
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150923
Manifest ID:	008538887FLE
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:	0.0035
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:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538887FLE
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:	311 - Pharmaceutical waste
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015

RITE AID #5753 (Continued) **S113179061**

Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538887FLE
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:	311 - Pharmaceutical waste
RCRA Code:	D001
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:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538887FLE
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:	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

RITE AID #5753 (Continued) **S113179061**

Shipment Date:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538887FLE
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:	561 - 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:	0.051
Waste Quantity:	102
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:	CAR000213157
Shipment Date:	20111228
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120111
Manifest ID:	004056944FLE
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:	0.009
Waste Quantity:	18
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:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported

RITE AID #5753 (Continued) **S113179061**

Manifest ID:	004056944FLE
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:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004056944FLE
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:	561 - 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:	20111228
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120111
Manifest ID:	004056944FLE
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

RITE AID #5753 (Continued) **S113179061**

Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
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:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120111
Manifest ID:	004056944FLE
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:	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:	0.0005
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:	20111228
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120111
Manifest ID:	004056944FLE
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:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported

RITE AID #5753 (Continued) **S113179061**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110921
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005014448FLE
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:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0125
Waste Quantity:	25
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:	20110921
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005014448FLE
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:	Not reported
Meth Code:	- Not reported
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:	20110921
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005014448FLE

RITE AID #5753 (Continued) **S113179061**

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:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
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:	20110921
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005014448FLE
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:	0.0075
Waste Quantity:	15
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:	2017
Gen EPA ID:	CAR000213157

Shipment Date:	20171124
Creation Date:	6/28/2018 18:30:17
Receipt Date:	20171205
Manifest ID:	010816133FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING

RITE AID #5753 (Continued) **S113179061**

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:	P075
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:	20171124
Creation Date:	6/28/2018 18:30:17
Receipt Date:	20171205
Manifest ID:	010816133FLE
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:	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:	0.005
Waste Quantity:	10
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:	20171124
Creation Date:	6/28/2018 18:30:17
Receipt Date:	20171205
Manifest ID:	010816133FLE
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:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

RITE AID #5753 (Continued) **S113179061**

	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:	20171124
Creation Date:	6/28/2018 18:30:17
Receipt Date:	20171205
Manifest ID:	010816133FLE
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
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171124
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010816133FLE
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:	D010
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:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #5753 (Continued) **S113179061**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171124
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010816133FLE
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:	0.117
Waste Quantity:	234
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:	20170929
Creation Date:	7/16/2018 18:30:36
Receipt Date:	20171003
Manifest ID:	010144948FLE
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:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
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:	20170929
Creation Date:	7/16/2018 18:30:36
Receipt Date:	20171003
Manifest ID:	010144948FLE

RITE AID #5753 (Continued) **S113179061**

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:	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:	0.009
Waste Quantity:	18
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:	20170929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010144948FLE
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:	0.111
Waste Quantity:	222
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:	20170929
Creation Date:	7/16/2018 18:30:36
Receipt Date:	20171003
Manifest ID:	010144948FLE
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

RITE AID #5753 (Continued) **S113179061**

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

Additional Info:

Year:	2012
Gen EPA ID:	CAR000213157
Shipment Date:	20120925
Creation Date:	4/3/2013 22:15:15
Receipt Date:	20121008
Manifest ID:	005497492FLE
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:	P075
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:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120925
Creation Date:	4/3/2013 22:15:15
Receipt Date:	20121008
Manifest ID:	005497492FLE
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:	214 - Unspecified solvent mixture
RCRA Code:	D001

RITE AID #5753 (Continued) **S113179061**

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:	20120925
Creation Date:	4/3/2013 22:15:15
Receipt Date:	20121008
Manifest ID:	005497492FLE
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:	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:	0.0015
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
Shipment Date:	20120925
Creation Date:	4/3/2013 22:15:15
Receipt Date:	20121008
Manifest ID:	005497492FLE
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:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RITE AID #5753 (Continued) **S113179061**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005497492FLE
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:	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:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005497492FLE
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:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005497492FLE
Trans EPA ID:	MNS000110924

RITE AID #5753 (Continued) **S113179061**

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:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005497492FLE
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:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005497492FLE
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:	Not reported

RITE AID #5753 (Continued) **S113179061**

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

Additional Info:

Year:	2016
Gen EPA ID:	CAR000213157
Shipment Date:	20151110
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151117
Manifest ID:	008441582FLE
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:	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:	20151110
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151117
Manifest ID:	008441582FLE
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:	0.0025
Waste Quantity:	5

RITE AID #5753 (Continued) **S113179061**

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:	20151110
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151117
Manifest ID:	008441582FLE
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:	0.008
Waste Quantity:	16
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:	20151110
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008441582FLE
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:	561 - 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:	0.1635
Waste Quantity:	327
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

RITE AID #5753 (Continued) **S113179061**

Shipment Date:	20151110
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151117
Manifest ID:	008441582FLE
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:	0.0275
Waste Quantity:	55
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:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538887FLE
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:	311 - Pharmaceutical waste
RCRA Code:	D011
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:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538887FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880

RITE AID #5753 (Continued) **S113179061**

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:	D001
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
Shipment Date:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538887FLE
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:	0.0005
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:	20150915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008538887FLE
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:	311 - Pharmaceutical waste
RCRA Code:	P075

RITE AID #5753 (Continued) **S113179061**

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:	20150915
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150923
Manifest ID:	008538887FLE
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:	0.0035
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

Additional Info:

Year:	2014
Gen EPA ID:	CAR000213157
Shipment Date:	20141126
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007331635FLE
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:	561 - 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:	0.054

RITE AID #5753 (Continued) **S113179061**

Waste Quantity:	108
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:	20141126
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007331635FLE
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:	- 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:	20141126
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007331635FLE
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:	- 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

RITE AID #5753 (Continued) **S113179061**

Shipment Date:	20141126
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007331635FLE
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:	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:	0.0045
Waste Quantity:	9
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:	20141126
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007331635FLE
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0655
Waste Quantity:	131
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:	20141126
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20141208
Manifest ID:	007331635FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880

RITE AID #5753 (Continued) **S113179061**

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:	P075
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:	20141126
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20141208
Manifest ID:	007331635FLE
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:	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:	20141126
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20141208
Manifest ID:	007331635FLE
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:	D010

RITE AID #5753 (Continued) **S113179061**

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:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141126
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20141208
Manifest ID:	007331635FLE
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:	20141126
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007331635FLE
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:	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:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RITE AID #5753 (Continued) **S113179061**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: RITE AID #5753
Address: 30222 CROWN VALLEY PKWY
Address 2: Not reported
City,State,Zip: LAGUNA NIGUEL, CA 926772332
EPA ID: CAR000213157
Inactive Date: Not reported
Create Date: 09/27/2010
Last Act Date: 10/06/2020
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing Address 2: Not reported
Mailing City,State,Zip: CAMP HILL, PA 17011
Owner Name: THRIFTY PAYLESS INC
Owner Address: 30 HUNTER LN
Owner Address 2: Not reported
Owner City,State,Zip: CAMP HILL, PA 17011
Contact Name: JOSEPH A. CHEST
Contact Address: 30 HUNTER LANE
Contact Address 2: Not reported
City,State,Zip: CAMP HILL, PA 17011

NAICS:
EPA ID: CAR000213157
Create Date: 2012-11-14 11:26:53.383
NAICS Code: 44611
NAICS Description: Pharmacies and Drug Stores
Issued EPA ID Date: 2010-09-27 10:29:28
Inactive Date: Not reported
Facility Name: RITE AID #5753
Facility Address: 30222 CROWN VALLEY PKWY
Facility Address 2: Not reported
Facility City: LAGUNA NIGUEL
Facility County: Not reported
Facility State: CA
Facility Zip: 926772332

L74 **FORD CLEANERS & LAUNDRY INC** **DRYCLEANERS** **S103650972**
NNE **30100 TOWN CENTER DR** **N/A**
1/8-1/4 **LAGUNA NIGUEL, CA 92677**
0.145 mi.
763 ft. **Site 1 of 4 in cluster L**

Relative:
Lower

Actual:
289 ft.

DRYCLEANERS:
Name: FORD CLEANERS & LAUNDRY INC
Address: 30100 TOWN CENTER DR
City,State,Zip: LAGUNA NIGUEL, CA 926770000
EPA Id: CAD981617731
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 04/10/1987

FORD CLEANERS & LAUNDRY INC (Continued) **S103650972**

Facility Active:	No
Inactive Date:	06/30/2020
Facility Addr2:	Not reported
Owner Name:	BEATRIZ GOMEZ
Owner Address:	30100 TOWN CENTER DR
Owner Address 2:	Not reported
Owner Telephone:	9494953673
Contact Name:	BEATRIZ GOMEZ
Contact Address:	30100 TOWN CENTER DR # F
Contact Address 2:	Not reported
Contact Telephone:	9494953673
Contact Fax:	Not reported
Mailing Name:	Not reported
Mailing Address 1:	30100 TOWN CENTER DR STE #F
Mailing Address 2:	Not reported
Mailing City:	LAGUNA NIGUEL
Mailing State:	CA
Mailing Zip:	926772064
Owner Fax:	0
Region Code:	4
Latitude:	33.526221
Longitude:	-117.713694

L75 **SHELTON FAMILY CLEANERS #64** **RCRA NonGen / NLR** **1024870090**
NNE **30100 TOWN CENTER DR** **CAL000438717**
1/8-1/4 **LAGUNA BEACH, CA 92677**
0.145 mi.
763 ft. **Site 2 of 4 in cluster L**

Relative: **Lower**
Actual: **289 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-08-29 00:00:00.0
Handler Name:	SHELTON FAMILY CLEANERS #64
Handler Address:	30100 TOWN CENTER DR
Handler City,State,Zip:	LAGUNA BEACH, CA 92677
EPA ID:	CAL000438717
Contact Name:	JOSELIN SABIN
Contact Address:	30100 TOWN CENTER DR
Contact City,State,Zip:	LAGUNA BEACH, CA 92677
Contact Telephone:	713-382-9706
Contact Fax:	Not reported
Contact Email:	JOSELINSABIN@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:	30100 TOWN CENTER DR
Mailing City,State,Zip:	LAGUNA BEACH, CA 92677
Owner Name:	JOSELIN SABIN
Owner Type:	Other
Operator Name:	JOSELIN SABIN
Operator Type:	Other
Short-Term Generator Activity:	No

SHELTON FAMILY CLEANERS #64 (Continued) **1024870090**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:38:55.0
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

SHELTON FAMILY CLEANERS #64 (Continued) **1024870090**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSELIN SABIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30100 TOWN CENTER DR
Owner/Operator City,State,Zip:	LAGUNA BEACH, CA 92677
Owner/Operator Telephone:	713-382-9706
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOSELIN SABIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30100 TOWN CENTER DR
Owner/Operator City,State,Zip:	LAGUNA BEACH, CA 92677
Owner/Operator Telephone:	713-382-9706
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-08-29 00:00:00.0
Handler Name:	SHELTON FAMILY CLEANERS #64
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:	812320
NAICS Description:	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L76
NNE
1/8-1/4
0.145 mi.
763 ft.

SHELTON FAMILY CLEANERS #64
30100 TOWN CENTER DR STE F
LAGUNA NIGUEL, CA 92677

Site 3 of 4 in cluster L

CERS HAZ WASTE
DRYCLEANERS
EMI
CERS
HWTS

S106831200
N/A

Relative:
Lower

Actual:
289 ft.

CERS HAZ WASTE:

Name:	FORD DRY CLEANERS & LAUNDRY INC
Address:	30100 TOWN CENTER DR STE E-F
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	416103
CERS ID:	10541737
CERS Description:	Hazardous Waste Generator

Name:	SHELTON FAMILY CLEANERS #64
Address:	30100 TOWN CENTER DR STE F
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	436131
CERS ID:	10760074
CERS Description:	Hazardous Waste Generator

DRYCLEAN SOUTH COAST:

Name:	FORD CLEANERS
Address:	30100 TOWN CENTER DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	38408
Application Number:	107770
Permit Number:	M32621
Status:	A
Representative Name:	GEORGE DEFORD
Representative Telephone:	714 4953673
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	10
CCAT Description:	SOLVATION UNIT
UTM East:	433.71200562
UTM North:	3709.6430664
Application Date:	03/09/1983
PO Issue Date:	09/02/1983
NAICS Code:	812320
SIC Code:	7216

Name:	FORD CLEANERS
Address:	30100 TOWN CENTER DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	38408
Application Number:	123105
Permit Number:	M40313
Status:	A
Representative Name:	GEORGE DEFORD
Representative Telephone:	714 4953673
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	433.71200562
UTM North:	3709.6430664

SHELTON FAMILY CLEANERS #64 (Continued) **S106831200**

Application Date:	06/06/1984
PO Issue Date:	09/25/1984
NAICS Code:	812320
SIC Code:	7216
Name:	FORD CLEANERS
Address:	30100 TOWN CENTER DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	38408
Application Number:	173025
Permit Number:	D01992
Status:	A
Representative Name:	GEORGE DEFORD
Representative Telephone:	714 4953673
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	433.71200562
UTM North:	3709.6430664
Application Date:	08/10/1988
PO Issue Date:	08/24/1988
NAICS Code:	812320
SIC Code:	7216
Name:	FORD CLEANERS
Address:	30100 TOWN CENTER DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	38408
Application Number:	271985
Permit Number:	D60845
Status:	A
Representative Name:	GEORGE DEFORD
Representative Telephone:	714 4953673
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	433.71200562
UTM North:	3709.6430664
Application Date:	08/18/1992
PO Issue Date:	08/24/1992
NAICS Code:	812320
SIC Code:	7216
Name:	FORD CLEANERS
Address:	30100 TOWN CENTER DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility ID:	38408
Application Number:	470445
Permit Number:	F91141
Status:	A
Representative Name:	GEORGE DEFORD
Representative Telephone:	714 4953673
Permit Status:	INACT_NR

SHELTON FAMILY CLEANERS #64 (Continued) **S106831200**

BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	433.71200562
UTM North:	3709.6430664
Application Date:	06/29/2007
PO Issue Date:	07/16/2007
NAICS Code:	812320
SIC Code:	7216

DRYCLEANERS:

Name:	SHELTON FAMILY CLEANERS #64
Address:	30100 TOWN CENTER DR
City,State,Zip:	LAGUNA BEACH, CA 92677
EPA Id:	CAL000438717
NAICS Code:	812320
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	08/29/2018
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	JOSELIN SABIN
Owner Address:	30100 TOWN CENTER DR STE F
Owner Address 2:	Not reported
Owner Telephone:	7133829706
Contact Name:	JOSELIN SABIN
Contact Address:	30100 TOWN CENTER DR
Contact Address 2:	Not reported
Contact Telephone:	7133829706
Contact Fax:	Not reported
Mailing Name:	JOSELIN SABIN
Mailing Address 1:	30100 TOWN CENTER DR STE F
Mailing Address 2:	Not reported
Mailing City:	LAGUNA NIGUEL
Mailing State:	CA
Mailing Zip:	92677
Owner Fax:	Not reported
Region Code:	4
Latitude:	0
Longitude:	0

EMI:

Name:	FORD CLEANERS, GEORGE DEFORD D
Address:	30100 TOWN CTR DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	38408
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

SHELTON FAMILY CLEANERS #64 (Continued) **S106831200**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	FORD CLEANERS, GEORGE DEFORD D
Address:	30100 TOWN CENTER DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	38408
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	FORD CLEANERS
Address:	30100 TOWN CENTER DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Year:	1993
County Code:	30
Air Basin:	SC
Facility ID:	38408
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	FORD CLEANERS
Address:	30100 TOWN CENTER DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	38408
Air District Name:	SC

SHELTON FAMILY CLEANERS #64 (Continued) **S106831200**

SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CERS:

Name:	SHELTON FAMILY CLEANERS #64
Address:	30100 TOWN CENTER DR STE F
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	436131
CERS ID:	10760074
CERS Description:	Chemical Storage Facilities

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	Shelton Family Cleaners #64
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:	Joselin Sabin
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:	Joselin Sabin
Entity Title:	Not reported
Affiliation Address:	30100 Town Center Dr Ste F
Affiliation City:	Laguna Niguel
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92677
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Joselin Sabin
Entity Title:	Not reported
Affiliation Address:	30100 Town Center Dr Ste F
Affiliation City:	Laguna Niguel
Affiliation State:	CA

SHELTON FAMILY CLEANERS #64 (Continued) **S106831200**

Affiliation Country:	United States
Affiliation Zip:	92677
Affiliation Phone:	(949) 495-3673
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:	Joselin Sabin
Entity Title:	Not reported
Affiliation Address:	30100 Town Center DR. Suite F
Affiliation City:	Laguna Niguel
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92677
Affiliation Phone:	(713) 382-9706
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	30100 TOWN CENTER DR., SUITE F
Affiliation City:	LAGUNA NIGUEL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92677
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Joselin Sabin
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Joselin Sabin
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) 495-3673

HWTS:
Name: SHELTON FAMILY CLEANERS #64

SHELTON FAMILY CLEANERS #64 (Continued) **S106831200**

Address:	30100 TOWN CENTER DR
Address 2:	Not reported
City,State,Zip:	LAGUNA BEACH, CA 92677
EPA ID:	CAL000438717
Inactive Date:	Not reported
Create Date:	08/29/2018
Last Act Date:	09/21/2020
Mailing Name:	JOSELIN SABIN
Mailing Address:	30100 TOWN CENTER DR STE F
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	JOSELIN SABIN
Owner Address:	30100 TOWN CENTER DR STE F
Owner Address 2:	Not reported
Owner City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact Name:	JOSELIN SABIN
Contact Address:	30100 TOWN CENTER DR
Contact Address 2:	Not reported
City,State,Zip:	LAGUNA BEACH, CA 92677

NAICS:

EPA ID:	CAL000438717
Create Date:	2018-08-29 14:43:02.173
NAICS Code:	812320
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date:	2018-08-29 14:43:02.14300
Inactive Date:	Not reported
Facility Name:	SHELTON FAMILY CLEANERS #64
Facility Address:	30100 TOWN CENTER DR
Facility Address 2:	Not reported
Facility City:	LAGUNA BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92677

EPA ID:	CAL000438717
Create Date:	2018-08-29 14:43:02.173
NAICS Code:	812320
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date:	2018-08-29 14:43:02.14300
Inactive Date:	Not reported
Facility Name:	SHELTON FAMILY CLEANERS #64
Facility Address:	30100 TOWN CENTER DR
Facility Address 2:	Not reported
Facility City:	LAGUNA BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92677

L77 **FORD CLEANERS** **RCRA-LQG** **1000182841**
NNE **30100 TOWN CENTER DR** **FINDS** **CAD981617731**
1/8-1/4 **LAGUNA NIGUEL, CA 92677** **ECHO**
0.145 mi.
763 ft. **Site 4 of 4 in cluster L**

Relative: **Lower**
Actual: **289 ft.**

RCRA-LQG:

Date Form Received by Agency:		1986-12-08 00:00:00.0
Handler Name:	FORD CLEANERS	
Handler Address:		30100 TOWN CENTER DR
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAD981617731
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		30100 TOWN CENTER DR
Contact City,State,Zip:		LAGUNA HILLS, CA 92677
Contact Telephone:		714-495-3673
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Large 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:		30100 TOWN CENTER DR
Mailing City,State,Zip:		LAGUNA NIGUEL, CA 92677
Owner Name:		GEORGE DE FORD
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
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

FORD CLEANERS (Continued) **1000182841**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:26:44.0
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:	GEORGE DE FORD
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:	1986-12-08 00:00:00.0
Handler Name: FORD CLEANERS	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

FORD CLEANERS (Continued) **1000182841**

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

FINDS:
Registry ID: 110006471852

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1000182841
Registry ID: 110006471852
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006471852
Name: FORD CLEANERS
Address: 30100 TOWN CENTER DRIVE
City,State,Zip: LAGUNA NIGUEL, CA 92677

M78 **VICKY WALSH** **RCRA NonGen / NLR** **1025851544**
SW **30462 N HAMPTON RD** **CAC003031663**
1/8-1/4 **LAGUNA NIGUEL, CA 92677**
0.147 mi.
775 ft. **Site 1 of 2 in cluster M**

Relative:
Higher

Actual:
390 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-08-29 00:00:00.0
Handler Name: VICKY WALSH
Handler Address: 30462 N HAMPTON RD
Handler City,State,Zip: LAGUNA NIGUEL, CA 92677-6324
EPA ID: CAC003031663
Contact Name: VICKY WALSH
Contact Address: 30462 N HAMPTON RD
Contact City,State,Zip: LAGUNA NIGUEL, CA 92677-6324
Contact Telephone: 317-402-4558

VICKY WALSH (Continued) **1025851544**

Contact Fax:	Not reported
Contact Email:	OCABATEMENT@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:	30462 N HAMPTON RD
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677-6324
Owner Name:	VICKY WALSH
Owner Type:	Other
Operator Name:	VICKY WALSH
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

VICKY WALSH (Continued) **1025851544**

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 12:40:33.0
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:	VICKY WALSH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30462 N HAMPTON RD
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677-6324
Owner/Operator Telephone:	317-402-4558
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	VICKY WALSH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30462 N HAMPTON RD
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677-6324
Owner/Operator Telephone:	317-402-4558
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-08-29 00:00:00.0
Handler Name: VICKY WALSH	
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

VICKY WALSH (Continued) **1025851544**

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

N79 **ALBERTSON'S # 6556** **RCRA NonGen / NLR** **1024838151**
North **29941 ALICIA PKWY** **CAL000384573**
1/8-1/4 **LAGUNA NIGUEL, CA 92677**
0.153 mi.
806 ft. **Site 1 of 2 in cluster N**

Relative: **Higher**
Actual: **380 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2013-04-15 00:00:00.0
Handler Name:	ALBERTSON'S # 6556	
Handler Address:		29941 ALICIA PKWY
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAL000384573
Contact Name:		JILL WASHBURN
Contact Address:		PO BOX 20, DEPT. 81014
Contact City,State,Zip:		BOISE, ID 83726
Contact Telephone:		208-395-3949
Contact Fax:		208-395-4508
Contact Email:		JILL.WASHBURN@ALBERTSONS.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:		250 E PARKCENTER BLVD DEPT 81014
Mailing City,State,Zip:		BOISE, ID 83706-3940
Owner Name:		ALBERTSONS, LLC
Owner Type:		Other
Operator Name:		JILL WASHBURN
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

ALBERTSON'S # 6556 (Continued) **1024838151**

Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:02:16.0
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:	ALBERTSONS, LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	250 E PARKCENTER BLVD DEPT 81014
Owner/Operator City,State,Zip:	BOISE, ID 83706-3940
Owner/Operator Telephone:	208-395-4793
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

ALBERTSON'S # 6556 (Continued) **1024838151**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JILL WASHBURN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 20, DEPT. 81014
Owner/Operator City,State,Zip: BOISE, ID 83726
Owner/Operator Telephone: 208-395-3949
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2013-04-15 00:00:00.0
Handler Name: ALBERTSON'S # 6556
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: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

N80 **ALBERTSONS #2556** **CERS HAZ WASTE** **S121503658**
North **29941 ALICIA PKWY** **CHMIRS** **N/A**
1/8-1/4 **LAGUNA NIGUEL, CA 92677** **CERS**
0.153 mi.
806 ft. **Site 2 of 2 in cluster N**

Relative:
Higher

Actual:
380 ft.

CERS HAZ WASTE:
Name: ALBERTSONS #2556
Address: 29941 ALICIA PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 410636
CERS ID: 10139097
CERS Description: Hazardous Waste Generator

CHMIRS:
Name: Not reported

ALBERTSONS #2556 (Continued) **S121503658**

Address:	29941 ALICIA PARKWAY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
OES Incident Number:	18-0038
OES notification:	01/03/2018
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	N/A
Spill Site:	Merchant/Business
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Unknown
Other:	Not reported
Date/Time:	919
Year:	2018
Agency:	Southern Gas Company
Incident Date:	01/03/2018
Admin Agency:	Orange County Emergency Management Division
Amount:	Not reported
Contained:	No
Site Type:	N/A
E Date:	Not reported
Substance:	Natural Gas
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported

ALBERTSONS #2556 (Continued) **S121503658**

Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Caller states third party contractor struck a 2" line while excavating with a back hoe which caused a release of an unknown amount of natural gas into the atmosphere. The material is still releasing and there is no ETA for containment at this time. No evacuations, fires, road closures or injuries.

CERS:

Name:	ALBERTSONS #2556
Address:	29941 ALICIA PKWY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	410636
CERS ID:	10139097
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-09-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine Hazardous Materials Business Plan (HMBP). Kenny Hori, Assistant Store Director, provided consent to inspect. Observed the following materials on site at reportable quantities: - Lead Acid Batteries - R-448A - Helium Hazardous materials disclosed in CERS match what is reported on site. Training information is maintained online. Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there is a change in the type of amount of chemicals that are maintained on site, please submit revised documents (electronically though CERS) within 30 days of change. The HMBP must be submitted online through the California [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-09-2021
Violations Found:	No
Eval Type:	Routine done by local agency

ALBERTSONS #2556 (Continued) **S121503658**

Eval Notes:	On site to conduct a routine hazardous waste inspection. Kenny Hori, Assistant Store Director, provided consent to inspect. Walked throughout the facility and observed the facility's Hazardous Waste storage area (located in storage bin in back of the store). A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests from EQ Industrial Services were available and reviewed. The last pick up occurred on 1/23/2021. Emergency response information is posted and employees are reported to be trained and training records are kept online Inspection report emailed to facility s2556c90@albertsons.com and environmental contact jill.washburn@albertsons.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-02-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted disclosure in e submit.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-04-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS submittal declined The submittal was declined, please make the following changes and resubmit within 30 days. The Emergency Plan did not transfer correctly from e-submit to CERS. The business emergency plan section does not cover all required information. I suggest that you either use the BEP template located at http://www.calepa.ca.gov/CUPA/Documents/eTemplates/Contingency.pdf OR http://www.occupainfo.com/civicax/filebank/blobdload.aspx?BlobID=14768 (complete and sign then upload a copy) (use CUPA phone number for us as 714-433-6000). Remove the old upload and re-upload the new one in PDF format. The submittal was declined at this time, please make the following changes and resubmit within 30 days. The hazardous materials transfer from e-submit to CERS did not complete all of the sections required. Please go into each material disclosure and verify the info and add the information for trade secret (no), fire code hazard class (from the drop down), chemical [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-05-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2019 HMBEP Annual Certification Approval. The following documents were received and ACCEPTED on CERS: Business Activities, Business Ownership Information, Chemical Inventory, Facility Site Map, Emergency Plan.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

ALBERTSONS #2556 (Continued) **S121503658**

Eval General Type:	Other/Unknown
Eval Date:	03-17-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review in CERS declined HM The submittal was declined, please make the following changes and resubmit within 30 days, the gases are not flammable gases. Make the DOT hazard class non flammable gas and then you can leave the fire code hazard class blank.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-24-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	accepted in CERs for 2017
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted disclosure in e submit.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-21-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of CERS, updated mailing address
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-18-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The boxes for fire code class need to be checked for the three submittal. The CAS # for the R-22 submittal needs to include dashes within the number. MAP issues- In regards to the map- Site/Facility Layout- add the following: -Scale of map -Parking lots -Loading areas -Storm drains and sewers -Adjacent property use -Location of emergency response equipment. For example, equipment for fire suppression, approach and mitigation, protective clothing, medical response, etc. -Location of nearest fire hydrant, fire pumps, risers, fire department connections -Knox box
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown

ALBERTSONS #2556 (Continued) **S121503658**

Eval Date:	11-10-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Initial hazardous material review
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-13-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and declined disclosure in e submit. Please make the following two modifications: Helium disclosure needs a box checked for fire code hazard class ---> "compressed gas" Location of natural gas shut off is missing from the site map. Resubmit the disclosure after modifications have been performed.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	reports emailed to Jill Wahburn and Ray Maldonado
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	reports emailed to Jill Wahburn and Ray Maldonado
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-24-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Todd Broom. Hazardous waste picked up three days ago. No hazardous waste stored on site at this time. Manifests for hazardous waste pickup and universal waste handling reviewed on site (past three years). Business emergency plan kept on site and available for review. Weekly hazardous waste storage area inspection checklists reviewed on site. Employee training records kept on site and available for review (April and October of 2014). No violations noted at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

ALBERTSONS #2556 (Continued) **S121503658**

Eval Date: 11-24-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous material inspection. Disclosure was reviewed in e submit. Walked perimeter and inside facility. The site map was accurate as to the actual location of hazardous material and the other required items for the site map. Did not observe any other chemicals that were at or above amounts required for disclosure. * There are still two items that need modification on the disclosure. These were noted in the comments box of the disclosure that was sent back/declined two weeks ago.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-25-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Updated facility info and waste steam pages.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-19-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in e submit.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 410636
Facility Name: Albertsons #2556
Env Int Type Code: HMBP
Program ID: 10139097
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.528130
Longitude: -117.717540

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Albertsons #2556
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) 495-1891

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health

ALBERTSONS #2556 (Continued) **S121503658**

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:	Identification Signer
Entity Name:	Jill Washburn
Entity Title:	Environmental Coordinator
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:	Jill Washburn
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:	Albertsons
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:	Jill Washburn
Entity Title:	Not reported
Affiliation Address:	PO Box 20, Dept. 9938819
Affiliation City:	Boise
Affiliation State:	ID
Affiliation Country:	Not reported
Affiliation Zip:	83726
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 20, Dept. 9938819
Affiliation City:	Boise
Affiliation State:	ID
Affiliation Country:	Not reported
Affiliation Zip:	83726
Affiliation Phone:	Not reported

ALBERTSONS #2556 (Continued) **S121503658**

Affiliation Type Desc:	Legal Owner
Entity Name:	Albertsons LLC
Entity Title:	Not reported
Affiliation Address:	PO Box 20, Dept. 9938819
Affiliation City:	Boise
Affiliation State:	ID
Affiliation Country:	United States
Affiliation Zip:	83726
Affiliation Phone:	(208) 395-3949

O81 **JANET OFAOLAIN** **RCRA NonGen / NLR** **1026480129**
ESE **23821 HILLHURST ST #4** **CAC003086078**
1/8-1/4 **LAGUNA NIGUEL, CA 92677**
0.169 mi.
893 ft. **Site 1 of 3 in cluster O**

Relative: **Higher**
Actual: **336 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-09-29 00:00:00.0
Handler Name:	JANET OFAOLAIN	
Handler Address:		23821 HILLHURST ST #4
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAC003086078
Contact Name:		JANET OFAOLAIN
Contact Address:		23821 HILLHURST ST #4
Contact City,State,Zip:		LAGUNA NIGUEL, CA 92677
Contact Telephone:		949-808-7793
Contact Fax:		Not reported
Contact Email:		JBAILEY91772@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
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		23821 HILLHURST ST #4
Mailing City,State,Zip:		LAGUNA NIGUEL, CA 92677
Owner Name:		JANET OFAOLAIN
Owner Type:		Other
Operator Name:		JANET OFAOLAIN
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

JANET OFAOLAIN (Continued) **1026480129**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-08 18:50:09.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JANET OFAOLAIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23821 HILLHURST ST #4
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-808-7793
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JANET OFAOLAIN (Continued) **1026480129**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JANET OFAOLAIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23821 HILLHURST ST #4
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-808-7793
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: JANET OFAOLAIN	
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

O82 **FERRYAWATI EFFENDI** **RCRA NonGen / NLR** **1024758674**
ESE **23821 HILLHURST DR APT 32** **CAC002978519**
1/8-1/4 **LAGUNA NIGUEL, CA 92677**
0.169 mi.
893 ft. **Site 2 of 3 in cluster O**

Relative:
Higher

Actual:
336 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-08-31 00:00:00.0
Handler Name: FERRYAWATI EFFENDI	
Handler Address:	23821 HILLHURST DR APT 32
Handler City,State,Zip:	LAGUNA NIGUEL, CA 92677
EPA ID:	CAC002978519
Contact Name:	FERRYAWATI EFFENDI
Contact Address:	23821 HILLHURST DR APT 32
Contact City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact Telephone:	714-308-1089
Contact Fax:	Not reported
Contact Email:	IRIS@DRYMASTER.COM
Contact Title:	Not reported

FERRYAWATI EFFENDI (Continued) **1024758674**

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:	23821 HILLHURST DR APT 32
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	FERRYAWATI EFFENDI
Owner Type:	Other
Operator Name:	FERRYAWATI EFFENDI
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

FERRYAWATI EFFENDI (Continued) **1024758674**

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 15:39:56.0
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:	FERRYAWATI EFFENDI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23821 HILLHURST DR APT 32
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	714-308-1089
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FERRYAWATI EFFENDI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23821 HILLHURST DR APT 32
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	714-308-1089
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-08-31 00:00:00.0
Handler Name: FERRYAWATI EFFENDI	
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

FERRYAWATI EFFENDI (Continued) **1024758674**

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

O83 **JOHN CAMPAGNOLO** **RCRA NonGen / NLR** **1024758988**
ESE **23821 HILLHURST DR. #10** **CAC002978835**
1/8-1/4 **LAGUNA NIGUEL, CA 92677**
0.169 mi.
893 ft. **Site 3 of 3 in cluster O**

Relative:
Higher

Actual:
336 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2018-09-04 00:00:00.0
Handler Name:	JOHN CAMPAGNOLO	
Handler Address:		23821 HILLHURST DR. #10
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAC002978835
Contact Name:		JOHN CAMPAGNOLO
Contact Address:		23821 HILLHURST DR. #10
Contact City,State,Zip:		LAGUNA NIGUEL, CA 92677
Contact Telephone:		949-370-3496
Contact Fax:		Not reported
Contact Email:		CINDY@BELSHIRE.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:		23821 HILLHURST DR. #10
Mailing City,State,Zip:		LAGUNA NIGUEL, CA 92677
Owner Name:		JOHN CAMPAGNOLO
Owner Type:		Other
Operator Name:		JOHN CAMPAGNOLO
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

JOHN CAMPAGNOLO (Continued) **1024758988**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:24:14.0
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:	Operator
Owner/Operator Name:	JOHN CAMPAGNOLO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23821 HILLHURST DR. #10
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-370-3496
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

JOHN CAMPAGNOLO (Continued) **1024758988**

Owner/Operator Name:	JOHN CAMPAGNOLO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23821 HILLHURST DR. #10
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-370-3496
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-09-04 00:00:00.0
Handler Name: JOHN CAMPAGNOLO	
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

84
NNE
1/8-1/4
0.177 mi.
936 ft.

DE NAULTS HARDWARE
30031 TOWN CENTER DR
LAGUNA NIGUEL, CA 92677

RCRA NonGen / NLR **1024838810**
CAL000386134

Relative:
Lower

Actual:
290 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2013-06-10 00:00:00.0
Handler Name: DE NAULTS HARDWARE	
Handler Address:	30031 TOWN CENTER DR
Handler City,State,Zip:	LAGUNA NIGUEL, CA 92677
EPA ID:	CAL000386134
Contact Name:	STEVE DENAULT
Contact Address:	23281 ANTONIO PKWY
Contact City,State,Zip:	RANCHO SANTA MARGARI, CA 92688
Contact Telephone:	949-888-5200
Contact Fax:	949-888-5203
Contact Email:	SDENAULT@DENAULTS.COM
Contact Title:	Not reported
EPA Region:	09

DE NAULTS HARDWARE (Continued) **1024838810**

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:	23281 ANTONIO PKWY
Mailing City,State,Zip:	RANCHO SANTA MARGARI, CA 92688
Owner Name:	DE NAULTS HARDWARE HOME CENTERS INC
Owner Type:	Other
Operator Name:	STEVE DENAULT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

DE NAULTS HARDWARE (Continued) **1024838810**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:02:31.0
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:	Owner
Owner/Operator Name:	DE NAULTS HARDWARE HOME CENTERS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23281 ANTONIO PKWY
Owner/Operator City,State,Zip:	RANCHO SANTA MARGARI, CA 92688
Owner/Operator Telephone:	949-888-5200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEVE DENAULT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23281 ANTONIO PKWY
Owner/Operator City,State,Zip:	RANCHO SANTA MARGARI, CA 92688
Owner/Operator Telephone:	949-888-5200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2013-06-10 00:00:00.0
Handler Name: DE NAULTS HARDWARE	
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:	44413
NAICS Description:	HARDWARE STORES

DE NAULTS HARDWARE (Continued) **1024838810**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

M85 **EVAL SHACAR** **RCRA NonGen / NLR** **1024746107**
SW **30512 N HAMPTON RD** **CAC002965879**
1/8-1/4 **LAGUNA NIGUEL, CA 92677**
0.197 mi.
1042 ft. **Site 2 of 2 in cluster M**

Relative: **Higher**
Actual: **388 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2018-06-11 00:00:00.0
Handler Name:	EVAL SHACAR	
Handler Address:		30512 N HAMPTON RD
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677-6325
EPA ID:		CAC002965879
Contact Name:		EVAL SHACAR
Contact Address:		30512 N HAMPTON RD
Contact City,State,Zip:		LAGUNA NIGUEL, CA 92677-6325
Contact Telephone:		714-253-2883
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:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		30512 N HAMPTON RD
Mailing City,State,Zip:		LAGUNA NIGUEL, CA 92677-6325
Owner Name:		EVAL SHACAR
Owner Type:		Other
Operator Name:		EVAL SHACAR
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

EVAL SHACAR (Continued) **1024746107**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-08-31 17:12:46.0
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:	EVAL SHACAR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30512 N HAMPTON RD
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677-6325
Owner/Operator Telephone:	714-253-2883
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EVAL SHACAR
Legal Status:	Other

EVAL SHACAR (Continued) **1024746107**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30512 N HAMPTON RD
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677-6325
Owner/Operator Telephone:	714-253-2883
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-06-11 00:00:00.0
Handler Name: EVAL SHACAR	
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

P86 **ULTRA CLEANERS** **RCRA-SQG** **1000352411**
NE **30122 CROWN VALLEY PKWY** **FINDS** **CAD982413494**
1/8-1/4 **LAGUNA NIGUEL, CA 92677** **ECHO**
0.203 mi.
1070 ft. **Site 1 of 2 in cluster P**

Relative: **Lower**

Actual: **284 ft.**

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name: ULTRA CLEANERS	
Handler Address:	30122 CROWN VALLEY PKWY
Handler City,State,Zip:	LAGUNA NIGUEL, CA 92677
EPA ID:	CAD982413494
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator

ULTRA CLEANERS (Continued) **1000352411**

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:	30122 CROWN VALLEY PKWY
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

ULTRA CLEANERS (Continued) **1000352411**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:33:37.0
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:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

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:	ERIC LAGIN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name: ULTRA CLEANERS	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1988-09-09 00:00:00.0
Handler Name: ULTRA CLEANERS	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No

ULTRA CLEANERS (Continued) **1000352411**

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

List of NAICS Codes and Descriptions:

NAICS Code:	812199
NAICS Description:	OTHER PERSONAL CARE SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID:	110006478356

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000352411
Registry ID:	110006478356
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006478356
Name:	ULTRA CLEANERS
Address:	30122 CROWN VALLEY PKWY
City,State,Zip:	LAGUNA NIGUEL, CA 92677

Q87 **U S POST OFFICE** **LUST** **S113473493**
NNE **29911 NIGUEL RD** **N/A**
1/8-1/4 **LAGUNA NIGUEL, CA 92677**
0.217 mi.
1146 ft. **Site 1 of 7 in cluster Q**

Relative:
Lower

Actual:
292 ft.

ORANGE CO. LUST:

Name:	U S POST OFFICE
Address:	29911 NIGUEL RD
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Region:	ORANGE
Facility Id:	89UT106
Released Substance:	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	10/19/1989

U S POST OFFICE (Continued) **S113473493**

Record ID: RO0001620

Q88 **US POSTAL SERVICE - LAGUNA NIGUEL** **UST** **U003880055**
NNE **29911 NIGUEL RD** **N/A**
1/8-1/4 **LAGUNA NIGUEL, CA 92607**
0.217 mi.
1146 ft. **Site 2 of 7 in cluster Q**

Relative: UST:
Lower
Actual: Name: US POSTAL SERVICE - LAGUNA NIGUEL
292 ft. Address: 29911 NIGUEL RD
City,State,Zip: LAGUNA NIGUEL, CA 92607
Facility ID: 8141
Permitting Agency: ORANGE COUNTY
CERSID: Not reported
Latitude: 33.5296773
Longitude: -117.7138069

Q89 **LAGUNA NIGUEL POST OFFICE** **LUST** **S113473553**
NNE **29911 NIGUEL RD** **N/A**
1/8-1/4 **LAGUNA NIGUEL, CA 92677**
0.217 mi.
1146 ft. **Site 3 of 7 in cluster Q**

Relative: ORANGE CO. LUST:
Lower
Actual: Name: LAGUNA NIGUEL POST OFFICE
292 ft. Address: 29911 NIGUEL RD
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: ORANGE
Facility Id: 98UT097
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 03/07/2000
Record ID: RO0000971

Q90 **U S POST OFFICE** **LUST** **S103444580**
NNE **29911 NIGUEL** **Cortese** **N/A**
1/8-1/4 **LAGUNA NIGUEL, CA 92677** **CERS**
0.217 mi.
1146 ft. **Site 4 of 7 in cluster Q**

Relative: LUST:
Lower
Actual: Name: LAGUNA NIGUEL POST OFFICE
292 ft. Address: 29911 NIGUEL
City,State,Zip: LAGUNA NIGUEL, CA 92677
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902565
Global Id: T0605902565
Latitude: 33.526364
Longitude: -117.7113727
Status: Completed - Case Closed
Status Date: 03/07/2000
Case Worker: KL
RB Case Number: 9UT3771
Local Agency: ORANGE COUNTY LOP

U S POST OFFICE (Continued) **S103444580**

File Location: Local Agency
Local Case Number: 98UT097
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605902565
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: T0605902565
Contact Type: Local Agency Caseworker
Contact Name: KEVIN LAMBERT
Organization Name: ORANGE COUNTY LOP
Address: 1241 E DYER ROAD SUITE 120
City: SANTA ANA
Email: klambert@ochca.com
Phone Number: 7144336261

LUST:
Global Id: T0605902565
Action Type: Other
Date: 11/18/1998
Action: Leak Discovery

Global Id: T0605902565
Action Type: ENFORCEMENT
Date: 03/07/2000
Action: Closure/No Further Action Letter

Global Id: T0605902565
Action Type: Other
Date: 11/18/1998
Action: Leak Reported

LUST:
Global Id: T0605902565
Status: Open - Case Begin Date
Status Date: 11/18/1998

Global Id: T0605902565
Status: Completed - Case Closed
Status Date: 03/07/2000

Name: U S POST OFFICE
Address: 29911 NIGUEL
City,State,Zip: LAGUNA NIGUEL, CA 92677
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902599

U S POST OFFICE (Continued) **S103444580**

Global Id: T0605902599
Latitude: 33.526364
Longitude: -117.7113727
Status: Completed - Case Closed
Status Date: 10/19/1989
Case Worker: KL
RB Case Number: 9UT609
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 89UT106
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605902599
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: T0605902599
Contact Type: Local Agency Caseworker
Contact Name: KEVIN LAMBERT
Organization Name: ORANGE COUNTY LOP
Address: 1241 E DYER ROAD SUITE 120
City: SANTA ANA
Email: klambert@ochca.com
Phone Number: 7144336261

LUST:
Global Id: T0605902599
Action Type: Other
Date: 06/01/1989
Action: Leak Discovery

Global Id: T0605902599
Action Type: ENFORCEMENT
Date: 10/19/1989
Action: Closure/No Further Action Letter

Global Id: T0605902599
Action Type: Other
Date: 06/01/1989
Action: Leak Reported

LUST:
Global Id: T0605902599
Status: Open - Case Begin Date
Status Date: 06/01/1989

Global Id: T0605902599
Status: Completed - Case Closed
Status Date: 10/19/1989

U S POST OFFICE (Continued) **S103444580**

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT3771
Local Case: 98UT97
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: Orange
How Found: Not reported
How Stopped: Not reported
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 08/06/1998
Date Stopped: 08/06/1998
Confirm Date: / /
Submit Workplan: 12/11/98
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 08/06/1998
Enforce Date: Not reported
Closed Date: 3/7/00
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 901.12
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: 2A
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

CORTESE:
Name: LAGUNA NIGUEL POST OFFICE
Address: 29911 NIGUEL
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605902565
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

U S POST OFFICE (Continued) **S103444580**

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

Name:	U S POST OFFICE
Address:	29911 NIGUEL
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605902599
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:	LAGUNA NIGUEL POST OFFICE
Address:	29911 NIGUEL
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	217890
CERS ID:	T0605902565
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JAMES STROZIER - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E. DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336273

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	KEVIN LAMBERT - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E DYER ROAD SUITE 120

U S POST OFFICE (Continued) **S103444580**

Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336261

Name:	U S POST OFFICE
Address:	29911 NIGUEL
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	258462
CERS ID:	T0605902599
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JAMES STROZIER - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E. DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336273

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	KEVIN LAMBERT - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336261

Q91 **USPS LAGUNA BEACH MAIN OFFICE** **RCRA-SQG** **1000426401**
NNE **29911 NIGUEL ROAD** **HIST UST** **CA8180090468**
1/8-1/4 **LAGUNA NIGUEL, CA 92677** **FINDS**
0.217 mi. **ECHO**
1146 ft. **Site 5 of 7 in cluster Q** **CIWQS**

Relative: **Lower**
Actual: **292 ft.**

RCRA-SQG:

Date Form Received by Agency:	1988-06-02 00:00:00.0
Handler Name:	USPS LAGUNA BEACH MAIN OFFICE
Handler Address:	29911 NIGUEL ROAD
Handler City,State,Zip:	LAGUNA NIGUEL, CA 92677
EPA ID:	CA8180090468
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	29911 NIGUEL ROAD
Contact City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact Telephone:	714-848-9994
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Federal
Federal Waste Generator Description:	Small Quantity Generator

USPS LAGUNA BEACH MAIN OFFICE (Continued) **1000426401**

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:	NIGUEL ROAD
Mailing City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner Name:	US POSTAL SERVICE
Owner Type:	Federal
Operator Name:	NOT REQUIRED
Operator Type:	Federal
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:	The land is federally-owned, The site is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

USPS LAGUNA BEACH MAIN OFFICE (Continued) **1000426401**

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 17:31:34.0
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:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Federal
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:	US POSTAL SERVICE
Legal Status:	Federal
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:	1988-06-02 00:00:00.0
Handler Name:	USPS LAGUNA BEACH MAIN OFFICE
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

USPS LAGUNA BEACH MAIN OFFICE (Continued) **1000426401**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

HIST UST:

Name:	LAGUNA BEACH POST OFFICE
Address:	29911 NIGUEL RD
City,State,Zip:	LAGUNA NIGUEL, CA 92677
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000052266
Facility Type:	Other
Other Type:	MAIL
Contact Name:	DAVE RIOS
Telephone:	7144951510
Owner Name:	U.S. POSTAL SERVICE
Owner Address:	3101 W. SUNFLOWER
Owner City,St,Zip:	SANTA ANA, CA 92799
Total Tanks:	0001
Tank Num:	001
Container Num:	LA-1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	3/16
Leak Detection:	Stock Inventor

FINDS:
Registry ID: 110002625801

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000426401
Registry ID:	110002625801
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002625801
Name:	USPS LAGUNA BEACH MAIN OFFICE
Address:	29911 NIGUEL ROAD
City,State,Zip:	LAGUNA NIGUEL, CA 92677

USPS LAGUNA BEACH MAIN OFFICE (Continued) **1000426401**

CIWQS:

Name:	LAGUNA BEACH POST OFFICE
Address:	29911 NIGUEL RD
City,State,Zip:	LAGUNA NIGUEL, CA 92607
Agency:	US Postal Service
Agency Address:	2201 N Grand Ave Rm 213, Santa Ana, CA 92711
Place/Project Type:	Industrial - United States Postal Service
SIC/NAICS:	4311
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 30I013052
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/02/1997
Termination Date:	12/30/1998
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:	Not reported
Longitude:	Not reported

Q92 **US POSTAL SERVICE - LAGUNA NIG** **SWEEPS UST** **S101589182**
NNE **29911 NIGUEL RD** **HIST UST** **N/A**
1/8-1/4 **LAGUNA NIGUEL, CA 92677** **CA FID UST**
0.217 mi.
1146 ft. **Site 6 of 7 in cluster Q**

Relative:
Lower

Actual:
292 ft.

SWEEPS UST:

Name:	US POSTAL SERVICE - LAGUNA NIG
Address:	29911 NIGUEL RD
City:	LAGUNA NIGUEL
Status:	Not reported
Comp Number:	8141
Number:	Not reported
Board Of Equalization:	44-016678
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-008141-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	1

Name:	US POSTAL SERVICE - LAGUNA NIG
Address:	29911 NIGUEL RD

US POSTAL SERVICE - LAGUNA NIG (Continued) **S101589182**

City: LAGUNA NIGUEL
Status: Active
Comp Number: 8141
Number: 9
Board Of Equalization: 44-016678
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-008141-000002
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
Name: LAGUNA BEACH POST OFFICE
Address: 29911 NIGUEL ROAD
City,State,Zip: LAGUNA NIGUEL, CA 92677
File Number: 0002EF6C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EF6C.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: 30002631
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2138312423
Mail To: Not reported
Mailing Address: 6771 WARNER AVE ATTN: JON
Mailing Address 2: Not reported

US POSTAL SERVICE - LAGUNA NIG (Continued) **S101589182**

Mailing City,St,Zip: LAGUNA NIGUEL 92677
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Q93 **LAGUNA NIGUEL FACILITY** **LUST** **S102432447**
NNE **29911 NIGUEL RD** **N/A**
1/8-1/4 **LAGUNA NIGUEL, CA 92677**
0.217 mi.
1146 ft. **Site 7 of 7 in cluster Q**

Relative:
Lower

Actual:
292 ft.

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT609
Local Case: 89UT106
Substance: Unleaded Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: Orange
How Found: Tank Test
How Stopped: Not reported
Source: Tank
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 06/05/1986
Date Stopped: / /
Confirm Date: / /
Submit Workplan: 6/29/89
Prelim Assess: 08/08/1989
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 10/06/1986
Enforce Date: Not reported
Closed Date: 10/19/89
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 901.12
GW Depth: Not reported
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Not reported
File Dispn: File discarded, case closed
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

94
NW
1/8-1/4
0.221 mi.
1166 ft.

RORY & JANIS HAYNES
30011 HAPPY SPARROW LN
LAGUNA NIGUEL, CA 92677

RCRA NonGen / NLR

1024775598
CAC002995530

Relative:
Higher

Actual:
427 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2019-01-08 00:00:00.0
Handler Name:	RORY & JANIS HAYNES	
Handler Address:		30011 HAPPY SPARROW LN
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAC002995530
Contact Name:		RORY & JANIS HAYNES
Contact Address:		30011 HAPPY SPARROW LN
Contact City,State,Zip:		LAGUNA NIGUEL, CA 92677
Contact Telephone:		949-495-9529
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:		30011 HAPPY SPARROW LN
Mailing City,State,Zip:		LAGUNA NIGUEL, CA 92677
Owner Name:		RORY & JANIS HAYNES
Owner Type:		Other
Operator Name:		RORY & JANIS HAYNES
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

RORY & JANIS HAYNES (Continued) **1024775598**

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 19:39:39.0
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
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RORY & JANIS HAYNES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30011 HAPPY SPARROW LN
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-495-9529
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RORY & JANIS HAYNES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30011 HAPPY SPARROW LN
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-495-9529
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

RORY & JANIS HAYNES (Continued) **1024775598**

Historic Generators:
- Receive Date: 2019-01-08 00:00:00.0
- Handler Name: RORY & JANIS HAYNES
- 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

P95 **SCOTT CHIROPRACTIC** **RCRA NonGen / NLR** **1024792516**
NE **30100 CROWN VALLEY PKWY** **CAL000123101**
1/8-1/4 **LAGUNA NIGUEL, CA 92677**
0.242 mi.
1277 ft. **Site 2 of 2 in cluster P**

Relative: **Lower**
Actual: **278 ft.**

RCRA NonGen / NLR:
- Date Form Received by Agency: 1995-01-06 00:00:00.0
- Handler Name: SCOTT CHIROPRACTIC
- Handler Address: 30100 CROWN VALLEY PKWY
- Handler City,State,Zip: LAGUNA NIGUEL, CA 92677-2041
- EPA ID: CAL000123101
- Contact Name: DR. JO ANN SCOTT DC
- Contact Address: 30100 CROWN VALLEY PKWY STE 16
- Contact City,State,Zip: LAGUNA NIGUEL, CA 92677
- Contact Telephone: 949-249-2720
- Contact Fax: 000-000-0000
- Contact Email: SCOTTCHIRO26@HOTMAIL.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: 30100 CROWN VALLEY PKWY STE 16
- Mailing City,State,Zip: LAGUNA NIGUEL, CA 92677-0000
- Owner Name: DR JO ANN SCOTT DC

SCOTT CHIROPRACTIC (Continued) **1024792516**

Owner Type:	Other
Operator Name:	DR. JO ANN SCOTT DC
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:47.0
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

SCOTT CHIROPRACTIC (Continued) **1024792516**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: DR JO ANN SCOTT DC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 30100 CROWN VALLEY PKWY STE 16
Owner/Operator City,State,Zip: LAGUNA NIGUEL, CA 92677-0000
Owner/Operator Telephone: 949-249-2720
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DR. JO ANN SCOTT DC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 30100 CROWN VALLEY PKWY STE 16
Owner/Operator City,State,Zip: LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone: 949-249-2720
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1995-01-06 00:00:00.0
Handler Name: SCOTT CHIROPRACTIC
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

R96 **LGUNA NGUEL TOUCHLESS CAR** **LUST** **S101299829**
NE **30081 CROWN VALLEY** **Cortese** **N/A**
1/4-1/2 **LAGUNA NIGUEL, CA 92677** **HIST CORTESE**
0.255 mi. **CERS**
1349 ft. **Site 1 of 5 in cluster R**

Relative:
Lower

Actual:
276 ft.

LUST:

Name:	LAGUNA NIGUEL TOUCHLESS CARWASH
Address:	30081 CROWN VALLEY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902388
Global Id:	T0605902388
Latitude:	33.526517395
Longitude:	-117.711763853
Status:	Completed - Case Closed
Status Date:	06/02/2008
Case Worker:	KL
RB Case Number:	9UT1475
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	89UT137
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605902388
Contact Type:	Local Agency Caseworker
Contact Name:	KEVIN LAMBERT
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E DYER ROAD SUITE 120
City:	SANTA ANA
Email:	klambert@ochca.com
Phone Number:	7144336261

LUST:

Global Id:	T0605902388
Action Type:	ENFORCEMENT
Date:	06/02/2008
Action:	Closure/No Further Action Letter
Global Id:	T0605902388
Action Type:	ENFORCEMENT
Date:	06/02/2008
Action:	Closure/No Further Action Letter
Global Id:	T0605902388
Action Type:	Other
Date:	05/05/1989
Action:	Leak Discovery
Global Id:	T0605902388
Action Type:	Other
Date:	06/16/1989
Action:	Leak Reported
Global Id:	T0605902388

LGUNA NGUEL TOUCHLESS CAR (Continued) **S101299829**

Action Type: ENFORCEMENT
Date: 01/09/2008
Action: * NEL

Global Id: T0605902388
Action Type: ENFORCEMENT
Date: 04/16/2008
Action: * NEL

LUST:
Global Id: T0605902388
Status: Open - Case Begin Date
Status Date: 05/05/1989

Global Id: T0605902388
Status: Open - Site Assessment
Status Date: 04/24/1992

Global Id: T0605902388
Status: Completed - Case Closed
Status Date: 06/02/2008

CORTESE:
Name: LAGUNA NIGUEL TOUCHLESS CARWASH
Address: 30081 CROWN VALLEY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605902388
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: LGUNA NGUEL TOUCHLESS CAR
edr_fadd1: 30081 CROWN VALLEY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA

LGUNA NGUEL TOUCHLESS CAR (Continued) **S101299829**

Reg Id: 9UT1475

CERS:
Name: LAGUNA NIGUEL TOUCHLESS CARWASH
Address: 30081 CROWN VALLEY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 205372
CERS ID: T0605902388
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: KEVIN LAMBERT - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336261

R97 **LAGUNA NIGUEL TOUCHLESS CARWASH** **LUST** **S113473494**
NE **30081 CROWN VALLEY PKWY** **N/A**
1/4-1/2 **LAGUNA NIGUEL, CA 92677**
0.255 mi.
1349 ft. **Site 2 of 5 in cluster R**

Relative: **Lower**
Actual: **276 ft.**

ORANGE CO. LUST:
Name: LAGUNA NIGUEL TOUCHLESS CARWASH
Address: 30081 CROWN VALLEY PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: ORANGE
Facility Id: 89UT137
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 06/02/2008
Record ID: RO0002418

R98 **LGUNA NGUEL TOUCHLESS CAR WASH** **LUST** **U003147907**
NE **30081 CROWN VALLEY PKY** **N/A**
1/4-1/2 **LAGUNA NIGUEL, CA 92677**
0.255 mi.
1349 ft. **Site 3 of 5 in cluster R**

Relative: **Lower**
Actual: **276 ft.**

LUST REG 9:
Region: 9
Status: Remediation Plan
Case Number: 9UT1475
Local Case: 89UT137
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: Orange
How Found: Not reported
How Stopped: Not reported
Source: Unknown

LGUNA NGUEL TOUCHLESS CAR WASH (Continued) **U003147907**

Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Aquifer affected
Date Found:	05/05/1989
Date Stopped:	/ /
Confirm Date:	/ /
Submit Workplan:	8/10/89
Prelim Assess:	/ /
Desc Pollution:	Not reported
Remed Plan:	04/26/1993
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	05/05/1989
Enforce Date:	Not reported
Closed Date:	Not reported
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	901.13
GW Depth:	35’
Beneficial Use:	Municipal groundwater use
NPDES Number:	Not reported
Priority:	Not reported
File Dispn:	Not reported
Interim Remedial Actions:	No
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

R99 **CHEVRON #9-3783** **LUST S113473528**
NE **30072 CROWN VALLEY PKWY** **HAZNET N/A**
1/4-1/2 **LAGUNA NIGUEL, CA 92677**
0.276 mi.
1456 ft. **Site 4 of 5 in cluster R**

Relative: **Lower**

Actual: **271 ft.**

ORANGE CO. LUST:

Name:	CHEVRON #9-3783
Address:	30072 CROWN VALLEY PKWY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Region:	ORANGE
Facility Id:	92UT037
Released Substance:	Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	03/16/2004
Record ID:	RO0001825

HAZNET:

Name:	H&S 37
Address:	30072 CROWN VALLEY PKWY
Address 2:	Not reported
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Contact:	VICTOR HASSAN
Telephone:	7147615426
Mailing Name:	Not reported
Mailing Address:	2860 N SANTIAGO BLVD
Year:	2017
Gepaid:	CAL000403617
TSD EPA ID:	CAD028409019

CHEVRON #9-3783 (Continued) **S113473528**

CA Waste Code: 241 - Tank bottom waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.39615

Year: 2017
Gepaid: CAL000403617
TSD EPA ID: CAT080013352
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.251

Year: 2015
Gepaid: CAL000403617
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1875

Year: 2015
Gepaid: CAL000403617
TSD EPA ID: CAD028409019
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.231

Year: 2015
Gepaid: CAL000403617
TSD EPA ID: CAD028409019
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.1668

Additional Info:
Year: 2015
Gen EPA ID: CAL000403617

Shipment Date: 20151111
Creation Date: 1/19/2016 22:15:12
Receipt Date: 20151119
Manifest ID: 014287105JJK
Trans EPA ID: CAR000172874
Trans Name: ABLE ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
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

CHEVRON #9-3783 (Continued) **S113473528**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.231
Waste Quantity:	70
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:	20151106
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20151109
Manifest ID:	014287160JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
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:	0.15
Waste Quantity:	300
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:	20151001
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151005
Manifest ID:	014287263JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
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

CHEVRON #9-3783 (Continued) **S113473528**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151001
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20151005
Manifest ID:	014287275JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.1668
Waste Quantity:	40
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:	2017
Gen EPA ID:	CAL000403617
Shipment Date:	20171031
Creation Date:	8/3/2018 18:30:33
Receipt Date:	20171103
Manifest ID:	009712722FLE
Trans EPA ID:	CAT080016116
Trans Name:	NIETO AND SONS TRUCKING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.251
Waste Quantity:	300
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

CHEVRON #9-3783 (Continued) **S113473528**

Shipment Date:	20170427
Creation Date:	5/9/2018 18:32:31
Receipt Date:	20170428
Manifest ID:	016590534JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.1668
Waste Quantity:	40
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:	20170109
Creation Date:	3/24/2017 18:32:23
Receipt Date:	20170119
Manifest ID:	016591260JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY&OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.22935
Waste Quantity:	55
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

R100 **CHEVRON STATION #9-3783** **LUST** **S101307815**
NE **30072 CROWN VALLEY PKY** **Cortese** **N/A**
1/4-1/2 **LAGUNA NIGUEL, CA 92677** **HIST CORTESE**
0.276 mi. **CERS**
1456 ft. **Site 5 of 5 in cluster R**

Relative:
Lower

Actual:
271 ft.

LUST:

Name:	CHEVRON #9-3783
Address:	30072 CROWN VALLEY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902465
Global Id:	T0605902465
Latitude:	33.526887
Longitude:	-117.710441
Status:	Completed - Case Closed
Status Date:	03/16/2004
Case Worker:	KL
RB Case Number:	9UT2204
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency Warehouse
Local Case Number:	92UT037
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel, Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605902465
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:	T0605902465
Contact Type:	Local Agency Caseworker
Contact Name:	KEVIN LAMBERT
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E DYER ROAD SUITE 120
City:	SANTA ANA
Email:	klambert@ochca.com
Phone Number:	7144336261

LUST:

Global Id:	T0605902465
Action Type:	REMEDIATION
Date:	07/07/1992
Action:	Excavation

Global Id:	T0605902465
Action Type:	Other
Date:	10/01/1991
Action:	Leak Discovery

Global Id:	T0605902465
Action Type:	Other

CHEVRON STATION #9-3783 (Continued) **S101307815**

Date: 02/21/1992
Action: Leak Reported

Global Id: T0605902465
Action Type: ENFORCEMENT
Date: 03/16/2004
Action: Closure/No Further Action Letter

LUST:
Global Id: T0605902465
Status: Open - Case Begin Date
Status Date: 09/09/1991

Global Id: T0605902465
Status: Open - Site Assessment
Status Date: 09/09/1991

Global Id: T0605902465
Status: Completed - Case Closed
Status Date: 03/16/2004

LUST REG 9:
Region: 9
Status: Remedial action (cleanup) Underway
Case Number: 9UT2204
Local Case: 92UT37
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Vapor Extraction
Local Agency: Orange
How Found: Not reported
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: / /
Date Stopped: 08/01/1992
Confirm Date: / /
Submit Workplan: 3/5/92
Prelim Assess: / /
Desc Pollution: 12/2/92
Remed Plan: / /
Remed Action: 2/1/93
Began Monitor: Not reported
Release Date: 09/01/1991
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 901.13
GW Depth: 3.7'
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: Not reported

CHEVRON STATION #9-3783 (Continued) **S101307815**

File Dispn: Not reported
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

CORTESE:

Name:	CHEVRON #9-3783
Address:	30072 CROWN VALLEY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605902465
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:	CHEVRON STATION #9-3783
edr_fadd1:	30072 CROWN VALLEY
City,State,Zip:	LAGUNA NIGUEL, CA
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	9UT2204

CERS:

Name:	CHEVRON #9-3783
Address:	30072 CROWN VALLEY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	239876
CERS ID:	T0605902465
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JAMES STROZIER - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E. DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported

CHEVRON STATION #9-3783 (Continued) **S101307815**

Affiliation Zip: Not reported
Affiliation Phone: 7144336273

Affiliation Type Desc: Local Agency Caseworker
Entity Name: KEVIN LAMBERT - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336261

S101 **TESORO SHELL 68550** **LUST** **S113473526**
NE **30011 CROWN VALLEY PKWY** **CERS HAZ WASTE** **N/A**
1/4-1/2 **LAGUNA NIGUEL, CA 92677** **CERS TANKS**
0.317 mi. **HAZNET**
1676 ft. **Site 1 of 3 in cluster S** **CERS**
HWTS

Relative:
Lower

Actual:
267 ft.

ORANGE CO. LUST:
Name: SHELL OIL
Address: 30011 CROWN VALLEY PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: ORANGE
Facility Id: 91UT086
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 08/09/2005
Record ID: RO0002941

CERS HAZ WASTE:
Name: TESORO (SHELL) 68550
Address: 30011 CROWN VALLEY PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 74484
CERS ID: 10403947
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: TESORO (SHELL) 68550
Address: 30011 CROWN VALLEY PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 74484
CERS ID: 10403947
CERS Description: Underground Storage Tank

HAZNET:
Name: TESORO SHELL 68550
Address: 30011 CROWN VALLEY PKWY
Address 2: Not reported
City,State,Zip: LAGUNA NIGUEL, CA 78259
Contact: BRENDA RAMIREZ
Telephone: 2106265153
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY

TESORO SHELL 68550 (Continued) **S113473526**

Year:	2019
Gepaid:	CAL000384892
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:	0.04200
Year:	2018
Gepaid:	CAL000384892
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:	0.17220
Year:	2018
Gepaid:	CAL000384892
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.03000
Year:	2017
Gepaid:	CAL000384892
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:	0.063
Year:	2017
Gepaid:	CAL000384892
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0625
Year:	2016
Gepaid:	CAL000384892
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:	0.084
Year:	2016
Gepaid:	CAL000384892
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

TESORO SHELL 68550 (Continued) **S113473526**

	Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.075
Year:	2015
Gepaid:	CAL000384892
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:	0.273
Year:	2015
Gepaid:	CAL000384892
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0625
Year:	2014
Gepaid:	CAL000384892
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.04

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

Additional Info:

Year:	2014
Gen EPA ID:	CAL000384892
Shipment Date:	20141104
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141112
Manifest ID:	007639482FLE
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:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TESORO SHELL 68550 (Continued) **S113473526**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140513
Creation Date:	10/10/2014 22:15:06
Receipt Date:	20140514
Manifest ID:	007614008FLE
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:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.02
Waste Quantity:	40
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:	20140130
Creation Date:	4/7/2014 22:15:09
Receipt Date:	20140206
Manifest ID:	005770145FLE
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:	0.0042
Waste Quantity:	1
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:	2016
Gen EPA ID:	CAL000384892

TESORO SHELL 68550 (Continued) **S113473526**

Shipment Date:	20151021
Creation Date:	5/4/2016 22:15:42
Receipt Date:	20151028
Manifest ID:	008701132FLE
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:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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

Shipment Date:	20150603
Creation Date:	8/18/2015 22:15:22
Receipt Date:	20150604
Manifest ID:	007648027FLE
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:	0.231
Waste Quantity:	55
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:	20150428
Creation Date:	9/22/2015 22:15:43
Receipt Date:	20150429
Manifest ID:	007647513FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported

TESORO SHELL 68550 (Continued) **S113473526**

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:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.025
Waste Quantity:	50
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:	20150202
Creation Date:	4/21/2015 22:15:02
Receipt Date:	20150204
Manifest ID:	007629711FLE
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:	0.042
Waste Quantity:	10
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:	CAL000384892

Shipment Date:	20131202
Creation Date:	2/18/2014 22:15:13
Receipt Date:	20131211
Manifest ID:	004662549FLE
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

TESORO SHELL 68550 (Continued) **S113473526**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0114
Waste Quantity:	3
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:	20131202
Creation Date:	5/10/2014 22:15:07
Receipt Date:	20131204
Manifest ID:	005762326FLE
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:	0.025
Waste Quantity:	50
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:	20130610
Creation Date:	10/16/2013 22:15:06
Receipt Date:	20130612
Manifest ID:	005750407FLE
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:	0.1

TESORO SHELL 68550 (Continued) **S113473526**

Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000384892
Shipment Date:	20171127
Creation Date:	7/5/2018 18:32:15
Receipt Date:	20171129
Manifest ID:	010664334FLE
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:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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
Shipment Date:	20171127
Creation Date:	6/29/2018 18:30:18
Receipt Date:	20171130
Manifest ID:	010664335FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING INC
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:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported

TESORO SHELL 68550 (Continued) **S113473526**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170526
Creation Date:	8/1/2018 18:31:11
Receipt Date:	20170607
Manifest ID:	009696391FLE
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:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.025
Waste Quantity:	50
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:	20170208
Creation Date:	5/17/2017 18:31:30
Receipt Date:	20170216
Manifest ID:	009684792FLE
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:	0.042
Waste Quantity:	10
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:	2015

TESORO SHELL 68550 (Continued) **S113473526**

Gen EPA ID:	CAL000384892
Shipment Date:	20151021
Creation Date:	5/4/2016 22:15:42
Receipt Date:	20151028
Manifest ID:	008701132FLE
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:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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
Shipment Date:	20150603
Creation Date:	8/18/2015 22:15:22
Receipt Date:	20150604
Manifest ID:	007648027FLE
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:	0.231
Waste Quantity:	55
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:	20150428
Creation Date:	9/22/2015 22:15:43
Receipt Date:	20150429
Manifest ID:	007647513FLE
Trans EPA ID:	CAR000183913

TESORO SHELL 68550 (Continued) **S113473526**

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:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.025
Waste Quantity:	50
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:	20150202
Creation Date:	4/21/2015 22:15:02
Receipt Date:	20150204
Manifest ID:	007629711FLE
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:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	TESORO (SHELL) 68550
Address:	30011 CROWN VALLEY PKWY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	74484
CERS ID:	10403947
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	74484
Site Name:	TESORO (SHELL) 68550
Violation Date:	11-13-2018

TESORO SHELL 68550 (Continued) **S113473526**

Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Returned to compliance on 11/26/2018. The 91 spill bucket failed this date, Fastec states that they plan on replacing like for like to correct violation. Submit copy of monitor certification within 30 days showing replacement and passing result to correct this violation.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	74484
Site Name:	TESORO (SHELL) 68550
Violation Date:	12-14-2015
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 underground storage tank and/or failure to maintain written monitoring and maintenance records on site, or off site if approved by the CUPA, for a period of 3 years, 6 1/2 years for cathodic protection, and 5 years for written performance claims pertaining to release detection systems and calibration and maintenance records for such systems.
Violation Notes:	Returned to compliance on 05/11/2016. The designated operator report dated on 3-20-15 indicated a fuel sensor alarm. Corrective action documentation for this was not available for review. Locate this and attach it to the corresponding designated operator report.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	74484
Site Name:	TESORO (SHELL) 68550
Violation Date:	12-29-2014
Citation:	Un-Specified
Violation Description:	UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes:	Returned to compliance on 12/29/2014. The EOS 100 Sensor for the 91 UST fill sump did not initiate turbine shut down when placed in liquid. The sensor was immediately replaced with a new sensor and shut down the turbines when placed in liquid.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	EPA ID# correction and waste stream update.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown

TESORO SHELL 68550 (Continued) **S113473526**

Eval Date:	01-14-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received report for tank monitor certification performed on 1-7-14. All monitoring equipment operational per manufacturer's specifications.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-14-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received results regarding the UST system monitor certification performed on 12-29-14. All monitoring equipment operational per manufacturer's specifications.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-06-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review in CERS. accepted DO-Jackson Scott Fin Resp- exp 3/22/2017
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-13-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	accepted in CERS for 2017
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-03-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of CERS accepted DO Jackson Scott 8471212 Financial Responsibility/cfo exp 3/3/18
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-08-2015
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

TESORO SHELL 68550 (Continued) **S113473526**

Eval General Type:	Other/Unknown
Eval Date:	04-09-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted submittal in CERS.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-09-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted submittal in CERS.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-13-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB 989 test reschedule notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-30-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received and reviewed SB989 testing done on4/24/2018. Three tanks with wet annulars are exempt from testing, all lines, all sumps and all UDC passed at that time.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	05-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Certificate of financial responsibility (CFR) and designated operator (DO) notification updated/submitted in CERS. CFR valid through 3-31-17 DO notification dated 4-18-16 Accepted submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	05-18-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Fix violation status in EC (close > open for previously corrected violations)
Eval Division:	Orange County Environmental Health
Eval Program:	UST

TESORO SHELL 68550 (Continued) **S113473526**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-29-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received results for SB 989 testing performed on 5-19-15. All seventeen secondary containment components passed testing.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-23-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and approved modification plan
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-18-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted submittal in CERS. Updated DO statement.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-03-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received change of designated operator (DO) notification. Belshire Environmental Services, Inc. is the DO as of 8-15-13. Andrew Marvin is listed as the primary DO (8146893-UC).
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:	Reviewed and accepted submittal in CERS. Updated DO statement.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-29-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	UST

TESORO SHELL 68550 (Continued) **S113473526**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-06-2015
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:	10-10-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of Overfill prevention letter this date. The installation historically listed ATG and flapper only, no ball float valve. The vent and vapor are listed as double wall fiberglass in the fill sump. SB989 testing is required on all fill sump, vent and vapor piping. ATG was last tested on 11/20/2017 and passed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-13-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to confirm modifications and the functionality of the new monitoring components. Alfredo Ortega of Dimaggio Maintenance Construction on site to perform testing. Current ICC and Veeder-Root certifications provided. Sensors were changed (from eSite to Veeder-Root 208s) in the three turbine sumps, three fill sumps and six UDCs. All sensors were located in sleeves at the lowest area of secondary containment. Each sensor signaled an audible and visual alarm as leaks were simulated (submerged in water). Close SR0126466
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File review and closed SR in EC
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-04-2016
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

TESORO SHELL 68550 (Continued) **S113473526**

Eval General Type:	Other/Unknown
Eval Date:	11-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-07-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Eriseli Duran (manager). Hazardous waste properly stored and identified. Documentation for hazardous waste pickup available for review during the past three years. Hazardous waste & material emergency response/contingency plan completed and available for review. Weekly hazardous waste inspection log maintained on site. Hazardous waste training provided and documented (seven employees in 2018). Waste stream pages updated. No violations noted at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-07-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to perform a compliance inspection. Jim Simeone of Fastech currently performing a UST system monitoring certification. Current ICC, VMI and Veeder-Root certifications provided. Facility consists of three tanks and six UDCs. All tank annulars sensors are 302s. Turbine sumps, fill sumps and UDCs have 208s. CERS submittal is correct. All sensors were located at the proper areas of secondary containment. All secondary containment was free of liquid. Senors signaled an audible and visual alarm when leaks were simulated (submerged in water). Overfill prevention was tested. 90% tank capacity (in inches) was determined for the three tanks. 90% for the 87, 91 and diesel tank are at 98.25 inches, 75 inches and 74.5 respectively. Outside audible and visual alarms signaled at these levels. Reviewed designated operator (DO) reports during the past 12 months. No fuel alarms during that period. Current DO training provided and documented for the seven [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-07-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Walked facility with the latest hazardous material inventory and site map (submitted in the CERS portal). Hazardous material containers appeared to be in satisfactory condition. No indications of previous releases. Did not observe any additional hazardous material stored at

TESORO SHELL 68550 (Continued) **S113473526**

	or above disclosure threshold (propane is retail and solid waste is below 500 pounds). Locations for site map requirements were accurate. Emergency Response/Contingency Plan is complete and accurate. Annual HMBEP training provided and documented. No violations noted at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-09-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-13-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Ensure submittal of monitor cert test results within 30 days. Tester provided the following certifications: ICC Tech exp 1/9/19, Veeder-Root tech exp10/17/20 VMI/vaporless 8/24/19 Number of USTG s -3 Leak detector type -ELD Veeder Root Sensor types - 208/302/ The Veeder-Root monitoring panel showed all functions normal. Sensors and sumps in good order this date. The following documents were available for review: CUPA Business Activities form, CUPA Business Owner / Operator Identification form CUPA UST Facility Information form, CUPA UST Tank Information forms, CUPA UST monitoring plan, CUPA UST response plan, Monitoring site map are available on-site. SB989 test results dated 4/24/18 Monitor Cert test results dated 11/20/17 Overfill testing 9/28/18 for ATG only site DO reports Financial responsibility statement exp10/1/19 DO Statement showing Belshire Employee Training in date Please log into your CERS account and update all UST forms 30 [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with Alfred Ortega, service technician with FASTECH. Also present was Erseli Duran, Manager, for the site. This facility has the following double walled (DW) USTs: - one 20K (regular) - one 12K (premium) - one 10K (diesel) six (6) UDCs The system is monitored by a Veeder Root TLS-350 panel. The monitor is operational for audible and visual alarms and display reads "all functions normal." Sensors were observed at the lowest point. Sensor out and fail-safe were verified and passed. All sensors tested were operational and passed. Spill buckets were tested visually without any changes in the water leve Tank annulars have 302 sensors, and fill

TESORO SHELL 68550 (Continued) **S113473526**

	sumps and UDCs have 208 sensors. CERS submittal was verified during the inspection. Testing was conducted by Alfred Ortega with FASTECH. Technician [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-20-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Onsite inspection met with Araseli Duran, employee Monitoring certification conducted this date by Aaron Medina ICC 8326560 exp 2/1/19 VMI exp 8/24/19 VeederRoot exp 10/30/18
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-25-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted submittal in CERS
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-25-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted submittal in CERS
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-26-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received and reviewed documentation from Tesoro showing that the 87 PLLD siphon jet valve and the 91 spill bucket valve were replaced like for like and subsequently passed testing. All violations abated at this time. Monitoring Certification results passed on all components tested.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-29-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received and reviewed monitoring system certification and spill bucket testing from testing dated 11/20/17. All components passed at that time.
Eval Division:	Orange County Environmental Health

TESORO SHELL 68550 (Continued) **S113473526**

Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-05-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given by - Eriseli Durant, employee. The HMBEP has been submitted through CERS 10403947 Employee Business Emergency Plan Training was reviewed this date. Safety/cleanup equipment is available. Hazardous materials storage area were reviewed at this time. The facility has the following hazardous materials that exceed the required disclosure quantities: **Please note, you are required to review the submittal yearly and resubmit prior to March 1st each year. You will get communication (probably email) indicating you should go in and review and resubmit around January of each year as a reminder. Emailed copy of inspection this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-05-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection conducted this date in regards to hazardous waste, consent to enter, inspect and take photographs was given by G Eriseli Durant, employee Hazardous waste containers on-site this date consisted of: fuel contaminated liquid and solid drums The containers are in compliance with all applicable labeling requirements this date. Per training records, employees receive Hazardous Waste Management Training on the job. Consolidated waste receipts/ manifests were reviewed this date. Hazardous Waste Emergency Response information and was posted. Inspected municipal trash dumpster and area, no apparent hazardous waste in this area. Perimeter of facility inspected, no water runoff or staining noted at this time. Discussed G Hazardous Waste Program, Hazardous Materials Program, and Management of Universal Waste. E-mailed copy of report this date. >>>>Please consult http://occupainfo.com/ for assistance at any time. Of course, you may also [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-05-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection conducted this date in regards to underground storage tank, consent to enter, inspect and take photographs was given by G Eriseli Durant, employee Monitoring system certification was conducted at this time. Tester Steven Gallardo, Fastech performed the monitor cert. Ensure submittal of monitor cert test results within 30 days. Tester provided the following certifications: ICC Tech 5259843 exp 4/8/17 Veeder-Root tech A23922 exp 12/9/17 VMI/vaporless exp

TESORO SHELL 68550 (Continued) **S113473526**

1/22/17 Number of USTG s -3 Leak detector type G Veeder Root Sensor types -302/208 UDC type - The Veeder-Root monitoring panel showed all functions normal. Sensors and sumps in good order this date. The following documents were available for review: CUPA Business Activities form, CUPA Business Owner / Operator Identification form CUPA UST Facility Information form, CUPA UST Tank Information forms, CUPA UST monitoring plan, CUPA UST response plan, Monitoring site map are [Truncated]

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

Eval General Type: Other/Unknown
Eval Date: 12-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-13-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of monitoring certification dated 12/5/2016. All components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-14-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Burke Albelda. Hazardous waste properly stored and identified. Manifests for hazardous waste pickup reviewed on site (Belshire). Hazardous waste contingency plan kept on site and available for review. Employee training records and spill log kept on site and available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine compliance inspection. Jim Simone of Fastech performing a tank system monitoring certification. Current ICC, VMI, Franklin Fueling and Veeder-Root certifications provided. Facility tank system consists of 3 tanks and 6 UDCs. The 6 tank top sumps and 6 UDCs were free of liquid. Sensors were located at the low points of secondary containment. Certification of financial responsibility valid through 3-28-16. SB 989 testing performed on 5-19-15. Alarm log kept

TESORO SHELL 68550 (Continued) **S113473526**

on site and available for review. Monthly designated operator (DO) inspection reports reviewed on site during the past 12 months. Seven employees trained throughout 2015. Training documentation available for review. Current CUPA form copies kept in compliance binder. CERS review previously performed.

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

Eval General Type: Other/Unknown
Eval Date: 12-17-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received results for a UST monitoring system certification performed on 12-14-15. All monitoring equipment operational per manufacturer's specifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted emergency response and training plan in CERS. Reviewed and declined inventory and site map in CERS. Please address the following: The mixture components box for the sump water disclosure should have two lines completed. Fill in with this information. First line ---> [Gasoline, 8006-61-9, 1%] Second line ---> [Diesel, 68476-34-6, 1%] Car wash detergent is listed as a mixture. The mixture components box will need to have at least one line completed. Include the locations of the natural gas shut off and any sewer/floor drains if applicable. Resubmit disclosure after modifications have been performed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted forms/monitoring procedures in CERS.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-24-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown

TESORO SHELL 68550 (Continued) **S113473526**

Eval Date:	12-26-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENTS On site to conduct a hazardous materials inspection. The hazardous materials disclosure and business emergency plan were submitted electronically on 5-1-14 and accepted on 12-23-14 on the California Environmental Reporting System (CERS). On-site verification of the following: Business Emergency Plan Hazardous Materials (Detergent, Gasoline, Diesel, Hazardous Waste Drums) Facility Site Map All disclosable chemicals have been reported and the facility plot map is accurate. _
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENTS On-site to conduct a Hazardous Waste Inspection. Consent to enter, inspect and take photos by Curt anderson, Manager. Inspection of the hazardous waste storage area. Two 55 gallon drums secure and labeled with all required elements. Spill kits on-site in the storage area. Emergency Plan reviewed and available. Two 55-gallon waste drums: Hazardous Waste Solids (352, D018) | 11-4-2014 Hazardous Waste Liquid (352, D010) | 5-3-2014 Manifest on-site and available for three years. Hazardous Waste is hauled by Belshire. Municipal dumpster area does not contain any hazardous waste. Perimeter of facility inspected - did not observe any indication of a hazardous waste release. Hazardous Waste Emergency Response information is posted in a common area or exists onsite in the Business Emergency Plan. _
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-29-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENTS On site to inspect tank sumps, dispenser containment (UDC) sumps, and review required documentation during the annual monitoring system certification testing, leak detector testing, overfill (flapper) and spill bucket testing. This is an esite location. Met with Store Manager Curt Anderson to review documentation and conduct UST, Hazardous Waste and Hazardous Material inspections. TECHNICIAN/COMPANY Stephen Dombrowski | FasTech VeederRoot | #B34616 | Expiration 1-30-2015 ICC Service Technician | #8206110 | Expiration 6-10-2015 Vaporless Manufacturing Inc (VMI) | #2233 | Expiration

TESORO SHELL 68550 (Continued) **S113473526**

6-6-2015 SITE This site contains one 20,000 gallon double-wall fiberglass Underground Storage Tank (UST) (87) with double wall fiberglass piping, one 12,000 gallon double-wall fiberglass UST (91) with double wall fiberglass piping. There are six (6) dispensers with single wall UDCs. Turbine sumps and piping sumps are monitored with EOS 100 Censors. The UDCs [Truncated]

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Edwardo Lara. Hazardous waste properly stored and identified. Manifests for hazardous waste pickup reviewed on site. Hazardous waste contingency plan kept on site and available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine compliance inspection. Miguel Bautista of Fastech performing a tank system monitoring certification. Current ICC, VMI, Franklin Fueling and Veeder-Root certifications provided. Facility tank system consists of 3 tanks and 6 UDCs. The 6 tank top sumps and 6 UDCs were free of liquid. Sensors were located at the low points of secondary containment. Certification of financial responsibility valid through 3-28-14. SB 989 testing performed on 6-5-12. Alarm log kept on site and available for review. Monthly designated operator (DO) inspection reports reviewed on site. All alarms documented during the past 12 months appear to have been properly followed up on. Paperwork for corrective action attached to the DO reports. Employee training provided throughout 2013. Training documentation available for review. Current CUPA form copies kept in compliance binder. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 74484
Facility Name: TESORO (SHELL) 68550
Env Int Type Code: HWG
Program ID: 10403947
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.526940
Longitude: -117.711290

TESORO SHELL 68550 (Continued) **S113473526**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	BELSHIRE ENVIRONMENTAL SERVICES, INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Tesoro Refining & Marketing Company LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(210) 626-4673

Affiliation Type Desc:	Property Owner
Entity Name:	TESORO SOUTH COAST COMPANY LLC
Entity Title:	Not reported
Affiliation Address:	19100 RIDGEWOOD PKWY, MS: TX1-022
Affiliation City:	SAN ANTONIO
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	78259
Affiliation Phone:	(210) 626-4673

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:	Identification Signer
Entity Name:	TERESA MILES
Entity Title:	ENVIRONMENTAL COMPLIANCE SUPERVISOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	TESORO SOUTH COAST COMPANY LLC
Entity Title:	Not reported
Affiliation Address:	19100 RIDGEWOOD PKWY, MS: TX1-022
Affiliation City:	SAN ANTONIO
Affiliation State:	TX

TESORO SHELL 68550 (Continued) **S113473526**

Affiliation Country:	United States
Affiliation Zip:	78259
Affiliation Phone:	(210) 626-4673
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	TESORO SOUTH COAST COMPANY LLC
Entity Title:	Not reported
Affiliation Address:	ATTN: ENVIRONMENTAL DEPT. G 500 SPEEDWAY DR.
Affiliation City:	ENON
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	45323
Affiliation Phone:	(937) 863-7377
Affiliation Type Desc:	Environmental Contact
Entity Name:	VESTA SLAYMAN
Entity Title:	Not reported
Affiliation Address:	301 E. Ocean Blvd., SUITE 1600
Affiliation City:	LONG BEACH
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90802
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	19100 RIDGEWOOD PKWY, MS: TX1-022
Affiliation City:	SAN ANTONIO
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	78259
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Tesoro Refining and Marketing Company LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	BURKE D. ALBELDA
Entity Title:	ENVIRONMENTAL COMPLIANCE SUPERVISOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 869-4096
Affiliation Type Desc:	UST Tank Operator
Entity Name:	R&M PACIFIC RIM INC (SEUNG KIM)
Entity Title:	Not reported

TESORO SHELL 68550 (Continued) **S113473526**

Affiliation Address: 30011 CROWN VALLEY PKWY
Affiliation City: LAGUNA NIGUEL
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92677
Affiliation Phone: (562) 402-8080

Affiliation Type Desc: UST Tank Owner
Entity Name: TESORO SOUTH COAST COMPANY LLC
Entity Title: Not reported
Affiliation Address: ATTN: ENVIRONMENTAL DEPT. G 500 SPEEDWAY DR.
Affiliation City: ENON
Affiliation State: OH
Affiliation Country: United States
Affiliation Zip: 45323
Affiliation Phone: (937) 863-7377

HWTS:
Name: TESORO SHELL 68550
Address: 30011 CROWN VALLEY PKWY
Address 2: Not reported
City,State,Zip: LAGUNA NIGUEL, CA 92677
EPA ID: CAL000384892
Inactive Date: 04/06/2021
Create Date: 04/25/2013
Last Act Date: 04/08/2021
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN ANTONIO, TX 78259
Owner Name: TESORO REFINING & MARKETING COMPANY
Owner Address: 19100 RIDGEWOOD PKWY
Owner Address 2: Not reported
Owner City,State,Zip: SAN ANTONIO, TX 782590000
Contact Name: BRENDA RAMIREZ
Contact Address: 19100 RIDGEWOOD PKWY
Contact Address 2: Not reported
City,State,Zip: SAN ANTONIO, TX 78259

NAICS:
EPA ID: CAL000384892
Create Date: 2013-04-25 11:55:05.760
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2013-04-25 11:55:05.73700
Inactive Date: Not reported
Facility Name: TESORO SHELL 68550
Facility Address: 30011 CROWN VALLEY PKWY
Facility Address 2: Not reported
Facility City: LAGUNA NIGUEL
Facility County: Not reported
Facility State: CA
Facility Zip: 926771702

S102 **SHELL STATION #204-4047-0100** **LUST** **S100273595**
NE **30011 CROWN VALLEY PKY** **HIST CORTESE** **N/A**
1/4-1/2 **LAGUNA NIGUEL, CA 92677**
0.317 mi.
1676 ft. **Site 2 of 3 in cluster S**

Relative:
Lower

Actual:
267 ft.

LUST REG 9:

Region:	9
Status:	Pollution Characterization
Case Number:	9UT2028
Local Case:	91UT86
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Local Agency:	Orange
How Found:	Subsurface Monitoring
How Stopped:	Not reported
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Aquifer affected
Date Found:	04/04/1990
Date Stopped:	/ /
Confirm Date:	/ /
Submit Workplan:	8/23/91
Prelim Assess:	/ /
Desc Pollution:	8/23/91
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	04/04/1990
Enforce Date:	Not reported
Closed Date:	Not reported
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	901.13
GW Depth:	11.3
Beneficial Use:	Municipal groundwater use
NPDES Number:	Not reported
Priority:	Not reported
File Dispn:	Not reported
Interim Remedial Actions:	No
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

HIST CORTESE:

edr_fname:	SHELL STATION #204-4047-0
edr_fadd1:	30011 CROWN VALLEY
City,State,Zip:	LAGUNA NIGUEL, CA
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	9UT2028

S103 **SHELL SERVICE STATION** **LUST** **1001967519**
NE **30011 CROWN VALLEY** **UST** **CAR000070086**
1/4-1/2 **LAGUNA NIGUEL, CA 92677** **RCRA NonGen / NLR**
0.317 mi. **FINDS**
1676 ft. **Site 3 of 3 in cluster S** **ECHO**
Cortese
Relative: **CERS**
Lower

Actual: **267 ft.**

LUST:

Name:	SHELL OIL
Address:	30011 CROWN VALLEY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902451
Global Id:	T0605902451
Latitude:	33.526658298
Longitude:	-117.7116129
Status:	Completed - Case Closed
Status Date:	08/09/2005
Case Worker:	KL
RB Case Number:	9UT2028
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	91UT086
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605902451
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:	T0605902451
Contact Type:	Local Agency Caseworker
Contact Name:	KEVIN LAMBERT
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E DYER ROAD SUITE 120
City:	SANTA ANA
Email:	klambert@ochca.com
Phone Number:	7144336261

LUST:

Global Id:	T0605902451
Action Type:	REMEDIATION
Date:	07/01/1996
Action:	Soil Vapor Extraction (SVE)

Global Id:	T0605902451
Action Type:	REMEDIATION
Date:	06/09/2003
Action:	Excavation

SHELL SERVICE STATION (Continued) **1001967519**

Global Id: T0605902451
Action Type: REMEDIATION
Date: 02/01/1999
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605902451
Action Type: Other
Date: 05/24/1991
Action: Leak Discovery

Global Id: T0605902451
Action Type: Other
Date: 08/09/1991
Action: Leak Reported

Global Id: T0605902451
Action Type: ENFORCEMENT
Date: 08/09/2005
Action: Closure/No Further Action Letter

LUST:
Global Id: T0605902451
Status: Open - Case Begin Date
Status Date: 05/24/1991

Global Id: T0605902451
Status: Open - Site Assessment
Status Date: 05/24/1991

Global Id: T0605902451
Status: Open - Site Assessment
Status Date: 05/25/1991

Global Id: T0605902451
Status: Completed - Case Closed
Status Date: 08/09/2005

UST:
Name: TESORO (SHELL) 68550
Address: 30011 CROWN VALLEY PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Facility ID: FA0049729
Permitting Agency: Orange County Environmental Health
CERSID: 10403947
Latitude: 33.52694
Longitude: -117.71129

Name: SHELL (135400)
Address: 30011 CROWN VALLEY PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Facility ID: 19449
Permitting Agency: ORANGE COUNTY
CERSID: Not reported
Latitude: 33.528284
Longitude: -117.70994

SHELL SERVICE STATION (Continued) **1001967519**

ORANGE CO. UST:
Name: TESORO (SHELL) #68550
Address: 30011 CROWN VALLEY PKWY
City,State,Zip: LAGUNA NIGUEL, CA 92677
Facility ID: FA0049729
Notes: Not reported

RCRA NonGen / NLR:

Date Form Received by Agency:		2018-12-17 00:00:00.0
Handler Name:	SHELL SERVICE STATION	
Handler Address:		30011 CROWN VALLEY PKWY
Handler City,State,Zip:		LAGUNA NIGUEL, CA 92677
EPA ID:		CAR000070086
Contact Name:		TESSA BEMIS
Contact Address:		285 DELAWARE AVE STE 500
Contact City,State,Zip:		BUFFALO, NY 14202
Contact Telephone:		716-362-8847
Contact Fax:		Not reported
Contact Email:		TESSA.BEMIS@GHD.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
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:		SHELL OIL PRODUCTS US
Mailing City,State,Zip:		HOUSTON, TX 77067-2508
Owner Name:		EQUILON ENTERPRISES LLC
Owner Type:		Private
Operator Name:		SHELL OIL PRODUCTS US
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

SHELL SERVICE STATION (Continued) **1001967519**

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:	2019-01-10 15:15:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year:	2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EQUILON ENTERPRISES LLC
Legal Status:	Private
Date Became Current:	1998-08-01 00:00:00.
Date Ended Current:	Not reported

SHELL SERVICE STATION (Continued) **1001967519**

Owner/Operator Address:	PO BOX 2648
Owner/Operator City,State,Zip:	HOUSTON, TX 77252
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:	EQUILON ENTERPRISES LLC
Legal Status:	Private
Date Became Current:	1998-08-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 2648
Owner/Operator City,State,Zip:	HOUSTON, TX 77252
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:	SHELL OIL PRODUCTS US
Legal Status:	Private
Date Became Current:	1998-08-01 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:	SHELL OIL PRODUCTS US
Legal Status:	Private
Date Became Current:	1998-08-01 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:	EQUILON ENTERPRISES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 2099
Owner/Operator City,State,Zip:	HOUSTON, TX 77252
Owner/Operator Telephone:	713-241-5036
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHELL OIL PRODUCTS US

SHELL SERVICE STATION (Continued) **1001967519**

Legal Status:	Private
Date Became Current:	1998-08-01 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:	EQUILON ENTERPRISES LLC
Legal Status:	Private
Date Became Current:	1998-08-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 2648
Owner/Operator City,State,Zip:	HOUSTON, TX 77252
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-12-17 00:00:00.0
Handler Name: SHELL SERVICE STATION	
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:	No
Electronic Manifest Broker:	No
Receive Date:	2004-02-26 00:00:00.0
Handler Name: SHELL SERVICE STATION	
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:	2001-01-02 00:00:00.0
Handler Name: SHELL SERVICE STATION	
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

SHELL SERVICE STATION (Continued) **1001967519**

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

Receive Date: 2004-02-26 00:00:00.0
Handler Name: SHELL SERVICE STATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44711
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002935003

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1001967519
Registry ID: 110002935003
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002935003
Name: SHELL SERVICE STATION
Address: 30011 CROWN VALLEY
City,State,Zip: LAGUNA NIGUEL, CA 92677

SHELL SERVICE STATION (Continued) **1001967519**

CORTESE:

Name:	SHELL OIL
Address:	30011 CROWN VALLEY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605902451
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:	SHELL OIL
Address:	30011 CROWN VALLEY
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	252067
CERS ID:	T0605902451
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JAMES STROZIER - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E. DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336273

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	KEVIN LAMBERT - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336261

T104 **EL NIGUEL COUNTRY CLUB** **LUST** **S113473443**
SSE **23700 CLUB HOUSE DR** **N/A**
1/4-1/2 **LAGUNA NIGUEL, CA 92677**
0.356 mi.
1882 ft. **Site 1 of 4 in cluster T**

Relative:
Lower

Actual:
320 ft.

ORANGE CO. LUST:

Name:	EL NIGUEL COUNTRY CLUB
Address:	23700 CLUB HOUSE DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Region:	ORANGE
Facility Id:	03UT017
Released Substance:	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	11/05/2013
Record ID:	RO0003173

T105 **EL NIGUEL COUNTRY CLUB** **LUST** **S105035558**
SSE **23700 CLUBHOUSE DR** **Cortese** **N/A**
1/4-1/2 **LAGUNA NIGUEL, CA 92677** **NPDES**
0.356 mi. **CIWQS**
1882 ft. **Site 2 of 4 in cluster T** **CERS**

Relative:
Lower

Actual:
320 ft.

LUST:

Name:	EL NIGUEL COUNTRY CLUB
Address:	23700 CLUB HOUSE
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902468
Global Id:	T0605902468
Latitude:	33.5124155
Longitude:	-117.7162458
Status:	Completed - Case Closed
Status Date:	07/11/1999
Case Worker:	KL
RB Case Number:	9UT2233
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	92UT076
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605902468
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:	T0605902468
Contact Type:	Local Agency Caseworker
Contact Name:	KEVIN LAMBERT
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E DYER ROAD SUITE 120
City:	SANTA ANA
Email:	klambert@ochca.com

EL NIGUEL COUNTRY CLUB (Continued) **S105035558**

Phone Number: 7144336261

LUST:
Global Id: T0605902468
Action Type: Other
Date: 04/22/1992
Action: Leak Discovery

Global Id: T0605902468
Action Type: ENFORCEMENT
Date: 07/14/1999
Action: Closure/No Further Action Letter

Global Id: T0605902468
Action Type: Other
Date: 04/22/1992
Action: Leak Reported

LUST:
Global Id: T0605902468
Status: Open - Case Begin Date
Status Date: 04/22/1992

Global Id: T0605902468
Status: Completed - Case Closed
Status Date: 07/11/1999

Name: EL NIGUEL COUNTRY CLUB
Address: 23700 CLUB HOUSE
City,State,Zip: LAGUNA NIGUEL, CA 92677
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605910588
Global Id: T0605910588
Latitude: 33.515637
Longitude: -117.716353
Status: Completed - Case Closed
Status Date: 11/05/2013
Case Worker: KL
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 03UT017
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: T0605910588
Contact Type: Local Agency Caseworker
Contact Name: KEVIN LAMBERT
Organization Name: ORANGE COUNTY LOP
Address: 1241 E DYER ROAD SUITE 120

EL NIGUEL COUNTRY CLUB (Continued) **S105035558**

City: SANTA ANA
Email: klambert@ochca.com
Phone Number: 7144336261

LUST:
Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 11/05/2013
Action: Closure/No Further Action Letter

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 08/28/2012
Action: File Review - Closure

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 12/30/1899
Action: Staff Letter

Global Id: T0605910588
Action Type: Other
Date: 03/21/2003
Action: Leak Discovery

Global Id: T0605910588
Action Type: RESPONSE
Date: 07/07/2003
Action: Preliminary Site Assessment Workplan

Global Id: T0605910588
Action Type: RESPONSE
Date: 04/28/2003
Action: Other Report / Document

Global Id: T0605910588
Action Type: RESPONSE
Date: 12/01/2003
Action: Soil and Water Investigation Report

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 07/14/2009
Action: Staff Letter

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 08/11/2009
Action: Staff Letter

Global Id: T0605910588
Action Type: REMEDIATION
Date: 04/07/2003
Action: Excavation

Global Id: T0605910588
Action Type: ENFORCEMENT

EL NIGUEL COUNTRY CLUB (Continued) **S105035558**

Date: 08/11/2003
Action: Staff Letter

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 02/23/2009
Action: Staff Letter

Global Id: T0605910588
Action Type: Other
Date: 03/27/2003
Action: Leak Reported

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 09/09/2013
Action: Notification - Preclosure

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 12/28/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 04/03/2003
Action: * Corrective Action Orders

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 04/03/2003
Action: Notice of Responsibility

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 02/03/2006
Action: Staff Letter

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 03/15/2007
Action: Staff Letter

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 04/17/2008
Action: Staff Letter

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 10/05/2005
Action: Staff Letter

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 05/27/2004
Action: * Historical Enforcement

EL NIGUEL COUNTRY CLUB (Continued) **S105035558**

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 02/21/2008
Action: Staff Letter

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 11/19/2007
Action: Staff Letter

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 04/28/2008
Action: Staff Letter

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 01/30/2009
Action: Staff Letter

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 05/13/2011
Action: Staff Letter

Global Id: T0605910588
Action Type: ENFORCEMENT
Date: 11/05/2013
Action: Closure/No Further Action Letter

LUST:
Global Id: T0605910588
Status: Open - Case Begin Date
Status Date: 03/21/2003

Global Id: T0605910588
Status: Open - Site Assessment
Status Date: 03/21/2003

Global Id: T0605910588
Status: Open - Site Assessment
Status Date: 09/07/2004

Global Id: T0605910588
Status: Open - Remediation
Status Date: 05/15/2008

Global Id: T0605910588
Status: Open - Eligible for Closure
Status Date: 08/28/2012

Global Id: T0605910588
Status: Completed - Case Closed
Status Date: 11/05/2013

EL NIGUEL COUNTRY CLUB (Continued) **S105035558**

CORTESE:

Name:	EL NIGUEL COUNTRY CLUB
Address:	23700 CLUB HOUSE
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605902468
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

Name:	EL NIGUEL COUNTRY CLUB
Address:	23700 CLUB HOUSE
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605910588
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

NPDES:

Name:	EL NIGUEL COUNTRY CLUB
Address:	23700 CLUBHOUSE DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Facility Status:	Terminated

EL NIGUEL COUNTRY CLUB (Continued) **S105035558**

NPDES Number:	CAS000002
Region:	9
Agency Number:	0
Regulatory Measure ID:	495879
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	9 30C382843
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/23/2018
Termination Date Of Regulatory Measure:	09/19/2019
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	23700 Clubhouse Drive
Discharge Name:	El Niguel Country Club
Discharge City:	Laguna Niguel
Discharge State:	California
Discharge Zip:	92677
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

Name:	EL NIGUEL COUNTRY CLUB
Address:	23700 CLUBHOUSE DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
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:	9 30C382843
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:	10/21/2019
Operator Name:	El Niguel Country Club
Operator Address:	23700 Clubhouse Drive
Operator City:	Laguna Niguel
Operator State:	California
Operator Zip:	92677

EL NIGUEL COUNTRY CLUB (Continued) **S105035558**

CIWQS:

Name:	EL NIGUEL COUNTRY CLUB
Address:	23700 CLUBHOUSE DR
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Agency:	El Niguel Country Club
Agency Address:	23700 Clubhouse Drive, Laguna Niguel, CA 92677
Place/Project Type:	Construction - Reconstruction
SIC/NAICS:	Not reported
Region:	9
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	9 30C382843
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	03/23/2018
Termination Date:	09/19/2019
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:	33.5199
Longitude:	-117.70797

CERS:

Name:	EL NIGUEL COUNTRY CLUB
Address:	23700 CLUB HOUSE
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Site ID:	257753
CERS ID:	T0605910588
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	KEVIN LAMBERT - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336261

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JAMES STROZIER - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E. DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336273

EL NIGUEL COUNTRY CLUB (Continued) **S105035558**

Name: EL NIGUEL COUNTRY CLUB
Address: 23700 CLUB HOUSE
City,State,Zip: LAGUNA NIGUEL, CA 92677
Site ID: 257753
CERS ID: T0605902468
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: KEVIN LAMBERT - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336261

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JAMES STROZIER - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336273

T106 **EL NIGUEL COUNTRY CLUB** **LUST** **S113473531**
SSE **23700 CLUB HOUSE DR** **N/A**
1/4-1/2 **LAGUNA NIGUEL, CA 92677**
0.356 mi.
1882 ft. **Site 3 of 4 in cluster T**

Relative: **Lower**
Actual: **320 ft.**

ORANGE CO. LUST:
Name: EL NIGUEL COUNTRY CLUB
Address: 23700 CLUB HOUSE DR
City,State,Zip: LAGUNA NIGUEL, CA 92677
Region: ORANGE
Facility Id: 92UT076
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 07/11/1999
Record ID: RO0002756

T107 **EL NIGUEL COUNTRY CLUB** **HIST UST** **U001577847**
SSE **23700 CLUBHOUSE** **HIST CORTESE** **N/A**
1/4-1/2 **LAGUNA NIGUEL, CA 92677**
0.356 mi.
1882 ft. **Site 4 of 4 in cluster T**

Relative: **Lower**
Actual: **320 ft.**

HIST UST:
Name: EL NIGUEL COUNTRY CLUB
Address: 23700 CLUBHOUSE DR
City,State,Zip: LAGUNA NIGUEL, CA 92677
File Number: 0002E892
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E892.pdf

EL NIGUEL COUNTRY CLUB (Continued) **U001577847**

Region:	STATE
Facility ID:	00000051354
Facility Type:	Other
Other Type:	PRIVATE GOLF COURSE
Contact Name:	LEANDRO RENTERIA
Telephone:	7144965767
Owner Name:	EL NIGUEL COUNTRY CLUB
Owner Address:	23700 CLUBHOUSE DRIVE
Owner City,St,Zip:	LAGUNA NIGUEL, CA 92677
Total Tanks:	0001
Tank Num:	001
Container Num:	001
Year Installed:	1980
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	3/16
Leak Detection:	Visual

Click here for Geo Tracker PDF:

HIST CORTESE:

edr_fname:	EL NIGUEL COUNTRY CLUB
edr_fadd1:	23700 CLUBHOUSE
City,State,Zip:	LAGUNA NIGUEL, CA 92677
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	9UT2233

Count: 6 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAGUNA NIGUEL	S113473552	MOBIL	30661 ALICIA PKWY	92677	LUST
LAGUNA NIGUEL	S124849484	IQBAL INC. PURRFECT AUTO LAGUNA NI	30081-A CROWN VALLEY PKWY	92677	HWTS
LAGUNA NIGUEL	S121700937	PRIMING WATER INC. DBA MALL CLEANE	30262-D CROWN VALLEY PKWY STE	92677	DRYCLEANERS, HWTS
LAGUNA NIGUEL	S121700308	MALL CLEANERS	30262 D CROWN VALLEY PKY	92677	DRYCLEANERS
LAGUNA NIGUEL	S121696398	MALL CLEANERS, YOUNG MI KIM	30262-D CROWN VALLEY PKY STE D	92677	DRYCLEANERS
LAGUNA NIGUEL	S121696691	FORD CLEANERS, JOHN. SHELTON	31001 TOWN CENTER DR	92677	DRYCLEANERS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

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

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

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

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

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

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/30/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

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

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

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

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/25/2021
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

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

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/05/2021
Next Scheduled EDR Contact: 11/22/2021
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: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
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 identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
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 inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, 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 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

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

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

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

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

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

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

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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

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

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
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: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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
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: 214-665-6597
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
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
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

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

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

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
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.

Date of Government Version: 03/05/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 04/01/2021
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

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

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
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: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 79
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

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

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

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

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

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/22/2021
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: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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 Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

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

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

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

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
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: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

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: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

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

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

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/14/2021
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: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/27/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

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

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
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: 03/22/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 04/04/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/04/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
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.

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/22/2021
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
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: 06/17/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018
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: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
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: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 87

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
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: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
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

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/15/2021
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: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 61
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
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: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/13/2021
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
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
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
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

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
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: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/19/2006
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 Transporation, 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 Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
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: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2017
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: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
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.

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/12/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

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

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 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: No Update Planned

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: No Update Planned

US MINES: Mines Master Index File

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

Date of Government Version: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

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

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 08/25/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

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

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: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/13/2021
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: 04/04/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
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: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

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

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 79
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
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

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/05/2021
Number of Days to Update: 78
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 05/25/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

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

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
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: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
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: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
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: 04/05/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
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: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
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
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

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

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/20/2021
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: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/12/2021
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/19/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/09/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 11
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

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: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

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: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

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: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021
Date Data Arrived at EDR: 03/18/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 7

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
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: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
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: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
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: 01/14/2021
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 80

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
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: 04/22/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
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: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/12/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
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: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 5
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/12/2021
Next Scheduled EDR Contact: 10/25/2021
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: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 81
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
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
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
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
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 04/07/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 73

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2021
Next Scheduled EDR Contact: 11/28/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 1

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 77

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
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: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/27/2021
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: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 4

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
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: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 06/07/2021
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/01/2021
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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
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: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
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: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/02/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: No Update Planned

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 82

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/29/2021
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: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
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: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
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: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: No Update Planned

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/25/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/28/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
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: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
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
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
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: 03/29/2021
Date Data Arrived at EDR: 04/21/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 2

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
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: 03/01/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 20

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
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: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
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: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
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: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LAGUNA NIGUEL TOWN CENTER
30341 CROWN VALLEY PKWY
LAGUNA NIGUEL, CA 92677

TARGET PROPERTY COORDINATES

Latitude (North):	33.52241 - 33° 31' 20.68''
Longitude (West):	117.716471 - 117° 42' 59.30''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	433465.3
UTM Y (Meters):	3709240.8
Elevation:	323 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641316 SAN JUAN CAPISTRANO, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

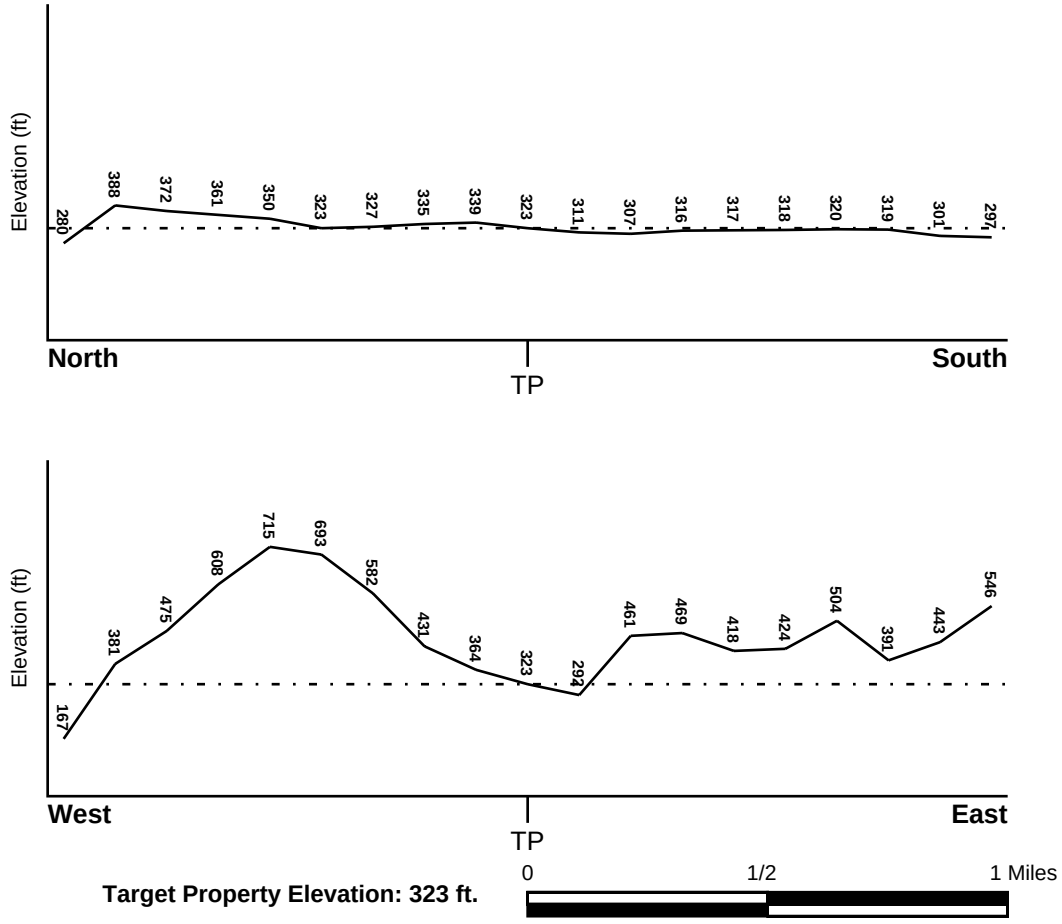
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 323 ft.

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

Flood Plain Panel at Target Property	FEMA Source Type
06059C0439J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06059C0436J	FEMA FIRM Flood data
06059C0437J	FEMA FIRM Flood data
06059C0438J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN JUAN CAPISTRANO	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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©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

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

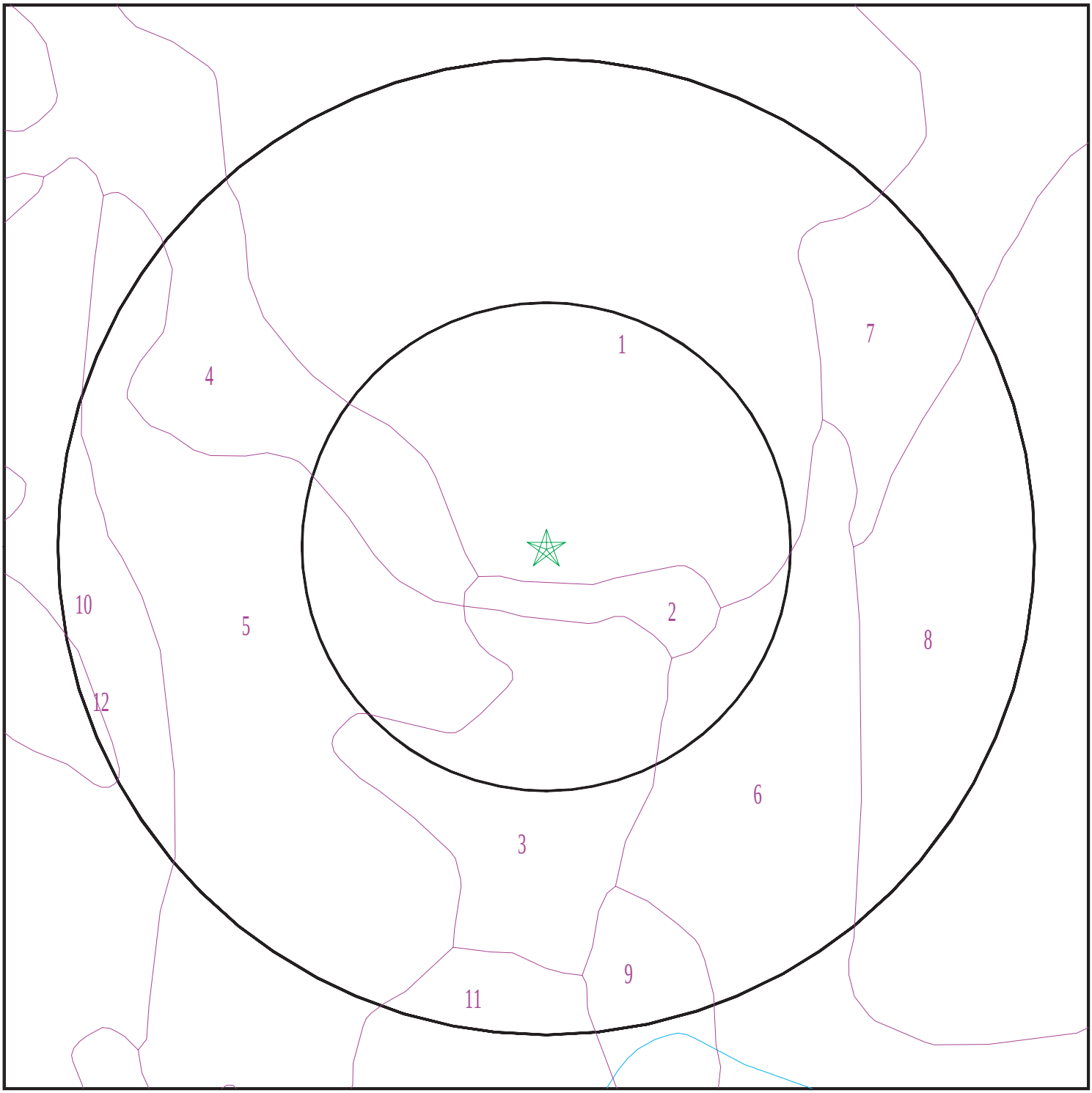
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6636991.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Laguna Niguel Town Center	CLIENT:	California Environmental
ADDRESS:	30341 CROWN VALLEY PKWY LAGUNA NIGUEL CA 92677	CONTACT:	Eric Koons
LAT/LONG:	33.52241 / 117.716471	INQUIRY #:	6636991.2s
		DATE:	August 26, 2021 12:22 pm

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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: ALO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	14 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1
2	22 inches	25 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1
3	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1

Soil Map ID: 2

Soil Component Name: CALLEGUAS

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
2	14 inches	18 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 3

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	20 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	31 inches	35 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 4

Soil Component Name: BOTELLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	7 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	35 inches	66 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	20 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	31 inches	35 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 6

Soil Component Name: BOTELLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	7 inches	35 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	35 inches	66 inches	sandy clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 7

Soil Component Name: SORRENTO

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	11 inches	61 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	61 inches	72 inches	stratified loamy fine sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 8

Soil Component Name: ALO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
2	14 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	22 inches	25 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 9

Soil Component Name: BOTELLA

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	7 inches	35 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	35 inches	66 inches	sandy clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 10

Soil Component Name: SOPER

Soil Surface Texture: gravelly 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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 4 Min: 1.4	Max: Min:
2	9 inches	29 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 4 Min: 1.4	Max: Min:
3	29 inches	33 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 11

Soil Component Name: CROPLEY

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	29 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	29 inches	59 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 12

Soil Component Name: SOPER

Soil Surface Texture: gravelly 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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	gravelly loam	Not reported	Not reported	Max: Min:	Max: Min:
2	9 inches	29 inches	gravelly clay loam	Not reported	Not reported	Max: Min:	Max: Min:
3	29 inches	33 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

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

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
36	CA3010042	1/2 - 1 Mile East

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

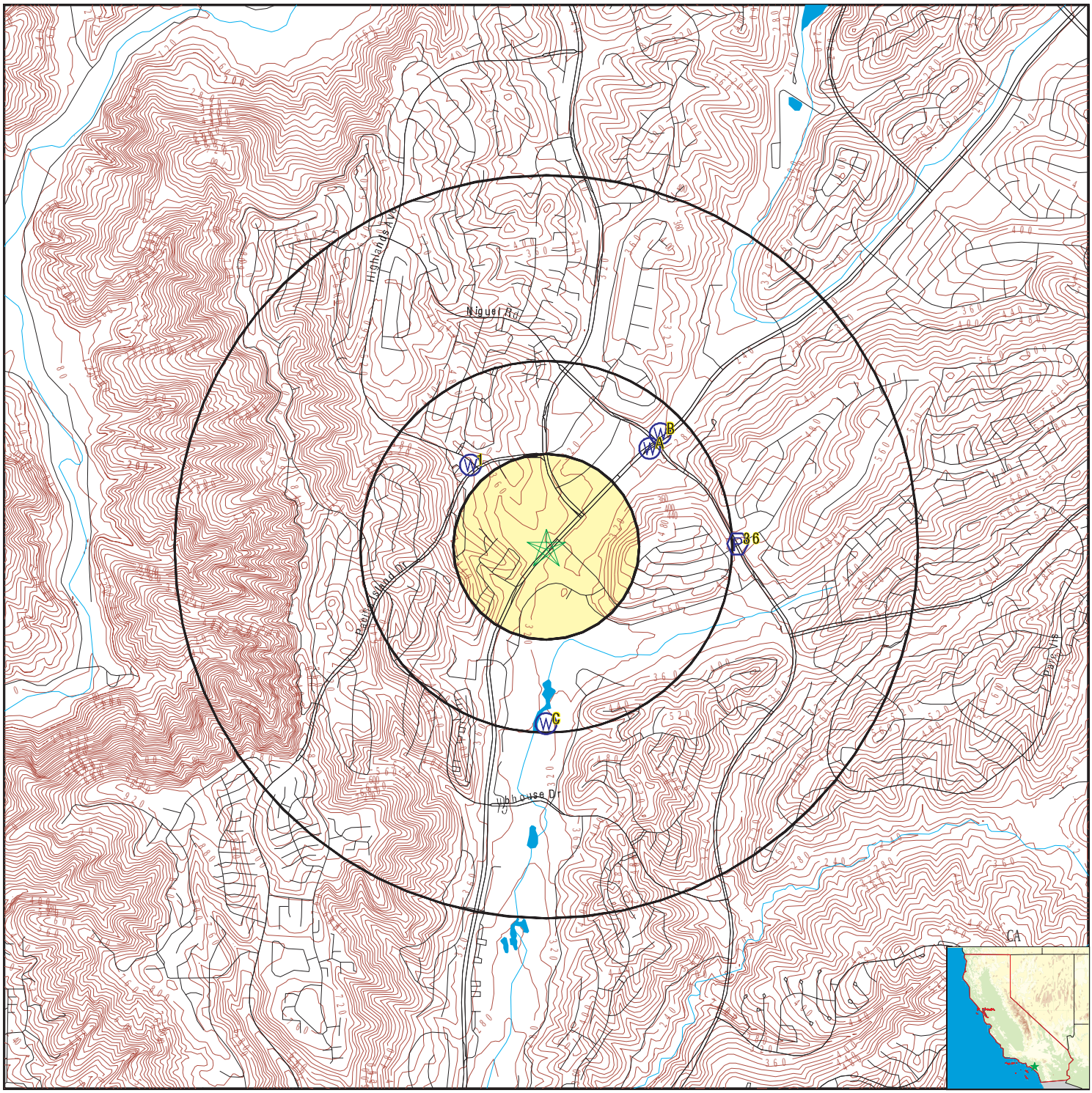
MAP ID	WELL ID	LOCATION FROM TP
1	CADWR0000004120	1/4 - 1/2 Mile NW
A2	CAEDF0000083805	1/4 - 1/2 Mile NE
A3	CAEDF0000046651	1/4 - 1/2 Mile NE
A4	CAEDF0000008622	1/4 - 1/2 Mile NE
A5	CAEDF0000094848	1/4 - 1/2 Mile NE
A6	CAEDF0000082173	1/4 - 1/2 Mile NE
A7	CAEDF0000009920	1/4 - 1/2 Mile NE
A8	CAEDF0000003241	1/4 - 1/2 Mile NE
A9	CAEDF0000056304	1/4 - 1/2 Mile NE
A10	CAEDF0000061520	1/4 - 1/2 Mile NE
A11	CAEDF0000038467	1/4 - 1/2 Mile NE
A12	CAEDF0000088946	1/4 - 1/2 Mile NE
A13	CAEDF0000096977	1/4 - 1/2 Mile NE
A14	CAEDF0000138656	1/4 - 1/2 Mile NE
A15	CAEDF0000132661	1/4 - 1/2 Mile NE
A16	CAEDF0000002433	1/4 - 1/2 Mile NE
A17	CAEDF0000109683	1/4 - 1/2 Mile NE
A18	CAEDF0000089928	1/4 - 1/2 Mile NE
A19	CAEDF0000143906	1/4 - 1/2 Mile NE
A20	CAEDF0000093513	1/4 - 1/2 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A21	CAEDF0000079751	1/4 - 1/2 Mile NE
A22	CAEDF0000119830	1/4 - 1/2 Mile NE
A23	CAEDF0000108812	1/4 - 1/2 Mile NE
A24	CAEDF0000121370	1/4 - 1/2 Mile NE
A25	CAEDF0000098547	1/4 - 1/2 Mile NE
A26	CAEDF0000098427	1/4 - 1/2 Mile NE
A27	CAEDF0000053264	1/4 - 1/2 Mile NE
B28	CAEDF0000043880	1/4 - 1/2 Mile NE
B29	CAEDF0000078620	1/4 - 1/2 Mile NE
B30	CAEDF0000015788	1/4 - 1/2 Mile NE
B31	CAEDF0000124726	1/4 - 1/2 Mile NE
C32	CAEDF0000072786	1/4 - 1/2 Mile South
C33	CAEDF0000039176	1/4 - 1/2 Mile South
C34	CAEDF0000111615	1/4 - 1/2 Mile South
C35	CAEDF0000003283	1/4 - 1/2 Mile South

PHYSICAL SETTING SOURCE MAP - 6636991.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

N

SITE NAME:	Laguna Niguel Town Center	CLIENT:	California Environmental
ADDRESS:	30341 CROWN VALLEY PKWY LAGUNA NIGUEL CA 92677	CONTACT:	Eric Koons
LAT/LONG:	33.52241 / 117.716471	INQUIRY #:	6636991.2s
		DATE:	August 26, 2021 12:22 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000004120**

Well ID:	07S08W33G001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S08W33G001S	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=07S08W33G001S&store_num=		
GeoTracker Data:	Not Reported		

A2
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000083805**

Well ID:	T0605902465-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=T0605902465&assigned_name=MW-02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902465&assigned_name=MW-02		

A3
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000046651**

Well ID:	T0605902388-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=T0605902388&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902388&assigned_name=MW-2		

A4
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000008622**

Well ID:	T0605902465-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=T0605902465&assigned_name=MW-09&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902465&assigned_name=MW-09		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000094848**

Well ID:	T0605902465-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=T0605902465&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902465&assigned_name=MW-11		

A6
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000082173**

Well ID:	T0605902465-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=T0605902465&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902465&assigned_name=MW-10		

A7
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000009920**

Well ID:	T0605902465-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=T0605902465&assigned_name=MW-07&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902465&assigned_name=MW-07		

A8
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000003241**

Well ID:	T0605902465-VW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-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=T0605902465&assigned_name=VW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902465&assigned_name=VW-18		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A9
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000056304**

Well ID:	T0605902465-VW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-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=T0605902465&assigned_name=VW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902465&assigned_name=VW-16		

A10
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000061520**

Well ID:	T0605902465-VW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-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=T0605902465&assigned_name=VW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902465&assigned_name=VW-17		

A11
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000038467**

Well ID:	T0605902388-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=T0605902388&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902388&assigned_name=MW-4		

A12
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000088946**

Well ID:	T0605902388-VW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-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=T0605902388&assigned_name=VW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902388&assigned_name=VW-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A13
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000096977**

Well ID:	T0605902388-VW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-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=T0605902388&assigned_name=VW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902388&assigned_name=VW-1		

A14
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000138656**

Well ID:	T0605902465-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=T0605902465&assigned_name=MW-08&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902465&assigned_name=MW-08		

A15
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000132661**

Well ID:	T0605902465-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=T0605902465&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902465&assigned_name=MW-14		

A16
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000002433**

Well ID:	T0605902465-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=T0605902465&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902465&assigned_name=MW-13		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A17
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000109683**

Well ID:	T0605902388-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=T0605902388&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902388&assigned_name=MW-5		

A18
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000089928**

Well ID:	T0605902388-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=T0605902388&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902388&assigned_name=MW-6		

A19
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000143906**

Well ID:	T0605902388-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=T0605902388&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902388&assigned_name=MW-1		

A20
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000093513**

Well ID:	T0605902388-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=T0605902388&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902388&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A21
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000079751**

Well ID:	T0605902388-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=T0605902388&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902388&assigned_name=MW-7		

A22
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000119830**

Well ID:	T0605902451-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=T0605902451&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902451&assigned_name=MW-8		

A23
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000108812**

Well ID:	T0605902451-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=T0605902451&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902451&assigned_name=MW-1		

A24
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000121370**

Well ID:	T0605902451-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=T0605902451&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902451&assigned_name=MW-13		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A25
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000098547**

Well ID:	T0605902451-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=T0605902451&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902451&assigned_name=MW-10		

A26
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000098427**

Well ID:	T0605902451-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=T0605902451&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902451&assigned_name=MW-3		

A27
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000053264**

Well ID:	T0605902451-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=T0605902451&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902451&assigned_name=MW-12		

B28
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000043880**

Well ID:	T0605902451-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=T0605902451&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902451&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B29
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000078620**

Well ID:	T0605902451-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=T0605902451&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902451&assigned_name=MW-5		

B30
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000015788**

Well ID:	T0605902451-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=T0605902451&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902451&assigned_name=MW-11		

B31
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000124726**

Well ID:	T0605902451-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=T0605902451&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902451&assigned_name=MW-7		

C32
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000072786**

Well ID:	T0605910588-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=T0605910588&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605910588&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C33
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000039176**

Well ID:	T0605910588-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=T0605910588&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605910588&assigned_name=MW-2		

C34
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000111615**

Well ID:	T0605910588-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=T0605910588&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605910588&assigned_name=MW-1		

C35
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000003283**

Well ID:	T0605910588-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=T0605910588&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605910588&assigned_name=MW-6		

36
East
1/2 - 1 Mile
Higher

FRDS PWS **CA3010042**

Epa region:	09	State:	CA
Pwsid:	CA3010042	Pwsname:	SOUTH COAST WD - SOUTH COAST
Cityserved:	Not Reported	Stateserved:	CA
Zipserved:	Not Reported	Fipscounty:	06059
Status:	Active	Retpopsrvd:	17050
Pwssvcconn:	6219	Psource longname:	Purch_surface_water
Pwstype:	CWS	Owner:	Local_Govt
Contact:	BURNETT, BETTY	Contactorgname:	BURNETT, BETTY
Contactphone:	949-499-4555	Contactaddress1:	31952 West Street
Contactaddress2:	Not Reported	Contactcity:	LAGUNA BEACH

Contactstate:	CA	Contactzip:	92651
Pwsactivitycode:	A		
PWS ID:	CA3010042	PWS name:	SOUTH COAST WATER DISTRICT
Address:	Not Reported	Care of:	Not Reported
City:	LAGUNA BEACH	State:	CA
Zip:	926773060	Owner:	SOUTH COAST WATER DISTRICT
Source code:	Purchases surface water	Population:	19250
PWS ID:	CA3010042	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS name:	South Coast WD - South Coast
PWS type code:	C	Retail population served:	21000
Contact:	Michael P. Dunbar	Contact address:	PO Box 30205
Contact address:	Laguna Niguel	Contact city:	CA
Contact state:	92	Contact zip:	9494994555
Contact telephone:	Not Reported		
PWS ID:	CA3010042	Activity status:	Active
Date system activated:	7706	Date system deactivated:	Not Reported
Retail population:	00019250	System name:	SOUTH COAST WATER DISTRICT
System address:	Not Reported	System address:	31592 WEST STREET
System city:	LAGUNA BEACH	System state:	CA
System zip:	926773060		
County FIPS:	Not Reported	City served:	SOUTH LAGUNA
County FIPS:	059	City served:	SOUTH LAGUNA
Population served:	10,001 - 50,000 Persons	Treatment:	Mixed (treated and untreated)
Latitude:	333121	Longitude:	1174224
Violation id:	8001	Orig code:	S
State:	CA	Violation Year:	2000
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	01/31/2000		
Violation ID:	8001	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	03/03/2000
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	8001	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	03/03/2000
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	Not Reported	Orig Code:	F
Enforcemnt FY:	2000	Enforcement Action:	03/01/2000
Enforcement Detail:	Fed Compliance achieved	Enforcement Category:	Not Reported
PWS name:	South Coast WD - South Coast		
Population served:	21000	PWS type code:	C
Violation ID:	0008001	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	1/31/2000 0:00:00
Enforcement date:	3/3/2000 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued

Violation measurement: Not Reported

PWS name: South Coast WD - South Coast
Population served: 21000 PWS type code: C
Violation ID: 0008001 Contaminant: COLIFORM (TCR)
Violation type: Max Contaminant Level, Monthly (TCR)
Compliance start date: 1/1/2000 0:00:00 Compliance end date: 1/31/2000 0:00:00
Enforcement date: 3/3/2000 0:00:00 Enforcement action: State Compliance Achieved
Violation measurement: 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
92677	136	9

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: 92677

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 Californias 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 Heath 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 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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APPENDIX V

Previous Environmental Reports

California

geologists & engineers

Environmental

November 7, 2019
CE Job No. EV0719-3555

SRG RESIDENTIAL
35021 Jamboree Road, Suite 3000
Newport Beach, California 92660
Attention: Mr. Christian Santos, Development Director

Subject: Screening Subsurface Investigation - Phase II, Proposed Laguna Niguel Town Center Project, APN 656-242-18, 30143 & 30341 Crown Valley Parkway, 30141 Alicia Parkway and 23560 & 30102 Pacific Island Drive, Laguna Niguel, California 92677

Reference: California Environmental, *Environmental Site Assessment – Phase I & Hazardous Materials Survey, Proposed Laguna Niguel Town Center Project, APN 656-242-18, 30143 & 30341 Crown Valley Parkway, 30141 Alicia Parkway and 23560 & 30102 Pacific Island Drive, Laguna Niguel, California 92677*, August 2019 (Updated October 2019).

Introduction

California Environmental (CE) is pleased to present the results of the screening subsurface assessment conducted for the subject property. This assessment was implemented following recommendations made by CE in the Phase I Environmental Site Assessment referenced above. The purpose of the subsurface assessment was to determine if the subject property was impacted by the extended use (30+ years) of the 30102 Pacific Island Drive for vehicle maintenance, the utilization of clarifiers at 30102 Pacific Island Drive and 30141 Alicia Parkway, and the UST releases at both locations. CE's subsurface evaluation included soil and soil gas sampling.

Soil Gas Assessment

Soil-gas sampling was implemented on-site on October 16 and 17, 2019. Southwest Geophysics cleared utility conflicts for all the soil gas sampling locations using total field magnetics and GPR methods. An Underground Service Alert notification was also made. H&P Mobile Geochemistry conducted soil-gas probe placement and sampling under the direction of California Environmental. A direct-push Strataprobe rig was utilized for the placement of the soil vapor probes. Twenty-one (21) soil gas probes

were placed at depths between 5 and 20 feet below ground surface in fifteen (15) locations. The soil gas probe locations are shown on the attached **FIGURES 1, 2, and 3**. Twenty-three (23) soil-gas samples were collected from the probe locations including two (2) replicate samples. Soil-gas samples were obtained and analyzed for volatile organic compounds (USEPA Method TO-15) in general accordance with the DTSC/RWQCB guidelines (CalEPA/DTSC/RWQCB Soil-gas Advisory, 2015) in an onsite state certified H&P mobile laboratory.

The soil-gas probes consisted of a sampling tip attached to inert nylon tubing. Each segment of tubing was pre-measured to ensure the correct depth. The sample point was set within a six-inch sand-sensing zone at the desired depth of each soil vapor point. Dry granular bentonite was placed above and/or below the sand-sensing zone and hydrated in order to seal the sand-sensing zone. The probes were completed to the surface with hydrated bentonite and capped with a gas-tight 2-way valve preventing degassing of the vapor point and interference from the surface. The soil-gas probes were allowed to equilibrate for two hours prior to the collection of the soil-gas samples. Three dead space purge volumes (3PV) were evacuated from each probe prior to sampling. 1,1-difluoroethane was utilized as the leak check compound. Vapor probe locations were sampled using the H&P Mobile Geochemistry SOP, which includes protocols for surface seals, purge volume tests, tracer compounds, sample flow rate, duplicate samples, and analytical instrument calibration.

Laboratory analysis of soil-gas found concentrations of benzene ranging from 19 $\mu g/m^3$ to 93 $\mu g/m^3$ in nine (9) of the twenty-three (23) samples collected. Toluene, ethylbenzene, and xylenes were also detected at concentrations up to 30,000 $\mu g/m^3$, 6,700 $\mu g/m^3$, and 37,900 $\mu g/m^3$, respectively. PCE was detected in three (3) of the sample locations at concentrations between 92 $\mu g/m^3$ and 770 $\mu g/m^3$. Sample location CEB4 contained concentrations of 4-ethyltoluene at 4,200 $\mu g/m^3$ (5ft) and 430 $\mu g/m^3$ (15ft), 1,3,5-trimethylbenzene at 160 $\mu g/m^3$ (15ft), and 1,2,4-trimethylbenzene at 2,800 $\mu g/m^3$ (5ft). The remaining samples were below the method-reporting limits for all other EPA Method TO-15 compounds.

The soil gas concentrations from the sampling event were evaluated for future vapor intrusion into indoor air utilizing the DTSC (Vapor Intrusion Guidance, 2011) attenuation factor (AF) for future residential structures (0.001). The predicted future indoor air concentration for PCE from sample CEB7-5FT (0.77 $\mu g/m^3$) slightly exceeds the DTSC residential screening level (SL) for PCE (0.46 $\mu g/m^3$) using the DTSC AF. The predicted indoor air value for 1,2,4-trimethylbenzene from sample CEB4-5FT (2.8 $\mu g/m^3$) exceeds the DTSC residential SL for 1,2,4-trimethylbenzene (0.39 $\mu g/m^3$). The predicted ambient air concentrations for all remaining compounds detected were below their respective residential screening levels (SLs) recommended by DTSC. The soil gas data is tabulated on **TABLE I, APPENDIX I**. The soil-gas laboratory report and chain of custody record are attached in **APPENDIX II**.

Soil Sampling

Soil sampling was conducted onsite on October 16, 2019 by H&P Mobile Geochemistry under the direction of California Environmental. Twenty-one (21) soil samples were collected from the fifteen (15) borings utilized for soil gas sampling. The soil samples were obtained from depths between 5 and 20 feet below ground surface. The samples were retained in acetate sleeves, capped, labeled, placed on ice, and transferred to an offsite state certified laboratory for analysis. The samples were analyzed for total petroleum hydrocarbons (USEPA Method 8015M), volatile organic compounds (USEPA Method 8260B/5035), and Title 22 Metals. The soil sample locations are depicted on **FIGURES 1, 2, and 3**. Logs of the borings are attached as **Plates 1-15**.

Laboratory analysis found concentrations of total petroleum hydrocarbons (TPH) ranging from 5.1 to 160 mg/kg in eleven (11) of the twenty-one (21) samples analyzed. Low concentrations of toluene (8.6 µg/kg), ethylbenzene (12 µg/kg), xylenes (104 µg/kg), n-butylbenzene (14 µg/kg), N-propylbenzene (10 µg/kg), p-isopropyltoluene (1.4 µg/kg), sec-butylbenzene (1.3 µg/kg), 1,2,4-trimethylbenzene (120 µg/kg), and 1,3,5-trimethylbenzene (36 µg/kg) were detected in sample CEB4-5ft. No other VOCs were detected above the reporting limit for the remaining samples analyzed. All metals concentrations detected were typical of background concentrations for the region. The soil data is tabulated on **TABLES II & III**, **APPENDIX I**. The soil laboratory report and chain of custody record are attached in **APPENDIX II**.

Conclusions

Soil gas and soil testing beneath the subject site on October 16 and 17, 2019 by CE revealed evidence of localized subsurface impacts associated with the vehicle maintenance buildings (30102 Pacific Island Drive) and the former fire station (30141 Alicia Parkway).

Laboratory analysis of soil-gas found concentrations of PCE in three (3) of the sample locations near the vehicle maintenance buildings at concentrations between 92 µg/m^3 and 770 µg/m^3. The predicted indoor air value for PCE from sample CEB7-5FT (0.77 µg/m^3) slightly exceeds the DTSC residential screening level (SL) for PCE (0.46 µg/m^3), when evaluated utilizing the DTSC attenuation factor for future residential structures (0.001). Sample location CEB4, located within the former fueling area of the vehicle maintenance buildings, contained vapor phase concentrations of fuel related constituents, including 4-ethyltoluene at 4,200 µg/m^3 (5ft) and 430 µg/m^3 (15ft), 1,3,5-trimethylbenzene at 160 µg/m^3 (15ft), and 1,2,4-trimethylbenzene at 2,800 µg/m^3 (5ft). The predicted indoor air value for 1,2,4-trimethylbenzene from sample CEB4-5FT (2.8 µg/m^3) exceeds the DTSC residential SL for 1,2,4-trimethylbenzene (0.39 µg/m^3), when evaluated utilizing the DTSC attenuation factor for future residential structures (0.001).

Laboratory analysis of the soil samples collected found concentrations of total petroleum hydrocarbons (TPH) ranging from 5.1 to 160 mg/kg, in eleven (11) of the twenty-one (21) samples analyzed. Low VOC impacts associated with the former fueling system at the vehicle maintenance building were detected in sample CEB4-5ft.

CE recommends a Soil Management Plan (SMP) be developed and implemented during future grading work in the area of the vehicle maintenance buildings and former fire station to allow for proper identification and removal of petroleum (>100 mg/kg) and VOC-impacted soil. Source zone removals will ameliorate vapor phase concentrations of VOCs and mitigate the potential future vapor intrusion conditions at sample locations CEB4 and CEB7. CE also recommends a post-grading soil vapor survey within the footprint of future structures located in the area of the vehicle maintenance buildings and former fire station to verify the VI hazard is abated.

Should you have any questions or require additional information, please contact the undersigned.

Respectfully submitted,



Charles I. Buckley
Professional Geologist No. 4035
Certified Engineering Geologist No. 1250
Certified Hydrogeologist No. 55

Gregory H. Buensuceso
Staff Geologist

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB1

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30102 Pacific Island Dr. Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt					
5	SD	Silty-sand, buff, very low moisture, loose	SM				
20	SD	Clay, greenish grey, moist, firm	CL				
		END AT 20 FEET - Set SV probes at 5 & 13 ft bgs. No GW Encountered.					

†Sample Type: S=Soil W=Water V=Vapor D=Drive G=Grab N=No Recovery

PLATE 1

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB2

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30102 Pacific Island Dr. Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt					
5	SD	Silty-sand, buff, very low moisture, loose	SM				
20	SD	Silty clay, greenish grey, moist, firm	CL				
		END AT 20 FEET - Set SV probes at 5 & 20 ft bgs. No GW Encountered.					

†Sample Type: S=Soil W=Water V=Vapor D=Drive G=Grab N=No Recovery

PLATE 2

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB3

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30102 Pacific Island Dr. Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt					
5	SD	Silty-sand with angular pebbles, greyish tan, very low moisture, loose	SM				
15	SD	Silty clay, olive green, slightly moist, firm	CL				
		END AT 15 FEET - Set SV probes at 5 & 15 ft bgs. No GW Encountered.					

†Sample Type: S=Soil W=Water V=Vapor D=Drive G=Grab N=No Recovery

PLATE 3

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB4

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30102 Pacific Island Dr. Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Concrete
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Concrete					
5	SD	Silty-sand with angular pebbles, greyish tan, very low moisture, loose	SM				
15	SD	Silty clay, greenish grey to reddish brown, slightly moist, firm	CL				
		END AT 15 FEET - Set SV probes at 5 & 15 ft bgs. No GW Encountered.					

†Sample Type: S=Soil W=Water V=Vapor D=Drive G=Grab N=No Recovery

PLATE 4

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB5

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30102 Pacific Island Dr. Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Concrete
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Concrete					
5	SD	Silty-sand with angular pebbles, greyish tan, very low moisture, loose	SM				
15	SD	Clay, olive green, slightly moist, very firm	CL				
		END AT 15 FEET - Set SV probes at 5 & 15 ft bgs. No GW Encountered.					

†Sample Type: S=Soil W=Water V=Vapor D=Drive G=Grab N=No Recovery

PLATE 5

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB6

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30102 Pacific Island Dr. Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt					
7	**SD**	Fine sand, tan, slightly moist, loose	SW				
		END AT 7 FEET - Set SV probe at 7 ft bgs. No GW Encountered.					

†**Sample Type:** **S=Soil** **W=Water** **V=Vapor** **D=Drive** **G=Grab** **N=No Recovery**

PLATE **6**

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB7

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30102 Pacific Island Dr. Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt					
5	SD	Clay, greenish brown, slightly moist, very firm	CL				
		END AT 5 FEET - Set SV probe at 5 ft bgs. No GW Encountered.					

†Sample Type: S=Soil W=Water V=Vapor D=Drive G=Grab N=No Recovery

PLATE 7

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB8

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30102 Pacific Island Dr. Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt					
5	**SD**	Clay, olive green, moist, firm	CH				
		END AT 5 FEET - Set SV probe at 5 ft bgs. No GW Encountered.					

†**Sample Type:** **S=Soil** **W=Water** **V=Vapor** **D=Drive** **G=Grab** **N=No Recovery**

PLATE **8**

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB9

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30102 Pacific Island Dr. Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt					
5	**SD**	Clay, olive green, moist, firm	CL				
		END AT 5 FEET - Set SV probe at 5 ft bgs. No GW Encountered.					

†**Sample Type:** **S=Soil** **W=Water** **V=Vapor** **D=Drive** **G=Grab** **N=No Recovery**

PLATE **9**

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB10

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30102 Pacific Island Dr. Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Concrete
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Concrete					
7	**SD**	Clayey loam, olive green to brown, slightly moist, dense	CL				
		END AT 7 FEET - Set SV probe at 7 ft bgs. No GW Encountered.					

†**Sample Type:** **S=Soil** **W=Water** **V=Vapor** **D=Drive** **G=Grab** **N=No Recovery**

PLATE **10**

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB11

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30141 Alicia Parkway Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt					
5	**SD**	Silty clay, olive green, slightly moist, firm	CL				
		END AT 5 FEET - Set SV probe at 5 ft bgs. No GW Encountered.					

†**Sample Type:** **S=Soil** **W=Water** **V=Vapor** **D=Drive** **G=Grab** **N=No Recovery**

PLATE **11**

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB12

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30141 Alicia Parkway Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt					
5	SD	Silty clay, olive green, slightly moist, firm	CL				
		END AT 5 FEET - Set SV probe at 5 ft bgs. No GW Encountered.					

†Sample Type: S=Soil W=Water V=Vapor D=Drive G=Grab N=No Recovery

PLATE 12

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB13

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30141 Alicia Parkway Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt					
5	SD	Sandy clay, olive green to brown, slightly moist, firm	CL				
17	SD	Clay, brown, slightly moist, firm	CL				
		END AT 17 FEET - Set SV Probes at 5 & 17 ft bgs. No GW Encountered.					

†Sample Type: S=Soil W=Water V=Vapor D=Drive G=Grab N=No Recovery

PLATE 13

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB14

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30141 Alicia Parkway Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Concrete
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Concrete					
5	SD	Clay, dark grey, slightly moist, very firm	CL				
		END AT 5 FEET - Set SV probe at 5 ft bgs. No GW Encountered.					

†Sample Type: S=Soil W=Water V=Vapor D=Drive G=Grab N=No Recovery

PLATE 14

CALIFORNIA ENVIRONMENTAL

LOG OF BORING CEB15

JOB NUMBER:	3555	**DATE:**	10.16.2019
CLIENT NAME:	SRG Residential	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	Vicinity of 30141 Alicia Parkway Laguna Niguel, California	**SAMPLING METHOD:**	DP Discrete
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	2.25"
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Concrete					
5	SD	Clay, dark grey, slightly moist, very firm	CL				
		END AT 5 FEET - Set SV probe at 5 ft bgs. No GW Encountered.					

†Sample Type: S=Soil W=Water V=Vapor D=Drive G=Grab N=No Recovery

PLATE 15



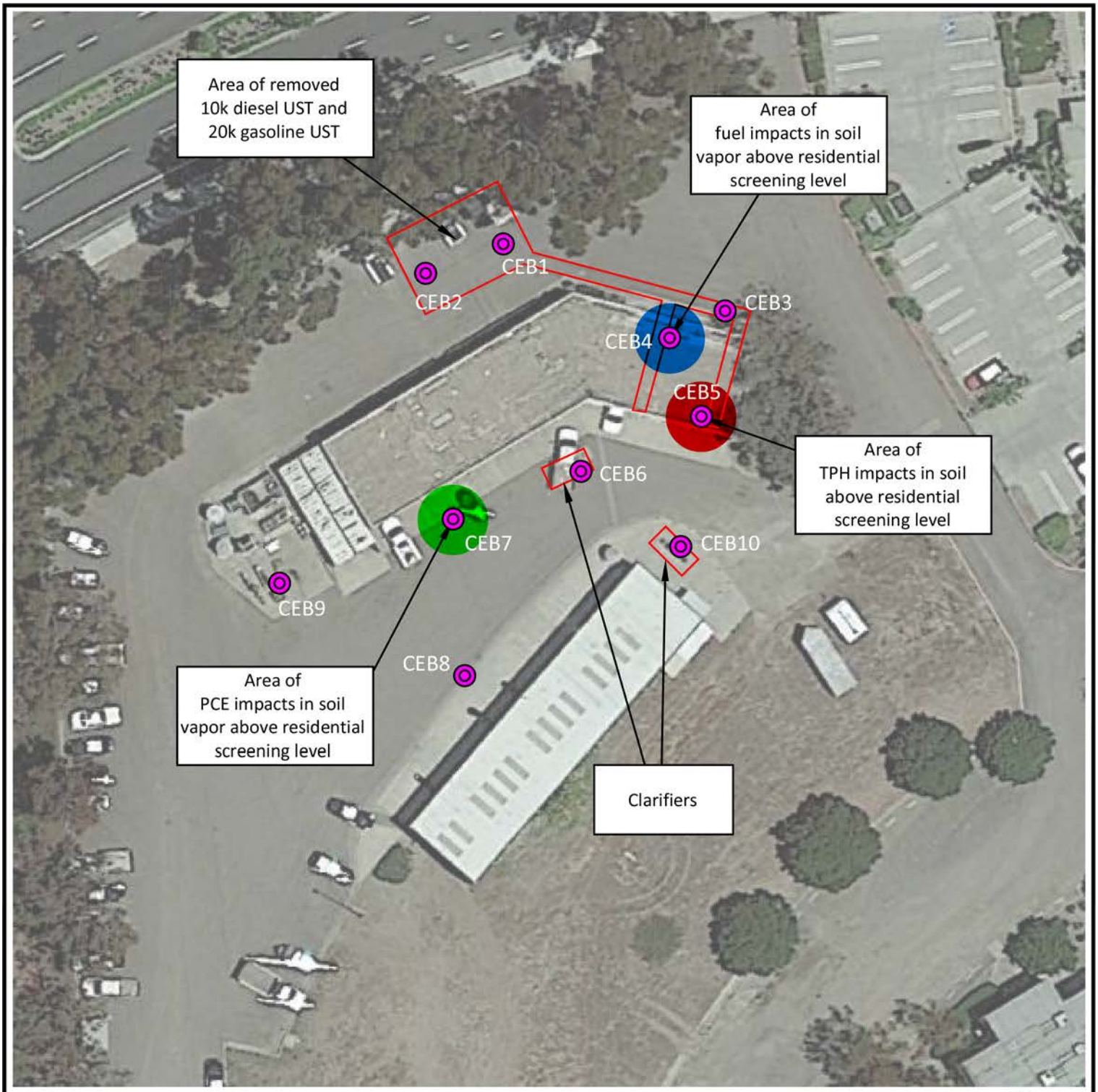
Scale
0 100 200 ft.
1 inch = 200 feet

N W E S

References: Google Earth

FIGURE 1 - PLOT PLAN

California Environmental			
Client	SRG RESIDENTIAL	Job #	EV0719-3555
Location	Vicinity of 30141 Alicia Parkway, Laguna Niguel	By	GHB
Date:	November 2019	Checked By	CIB



EXPLANATION

Soil and soil gas sampling location by CE, October 16, 2019.

Scale

0 25 50 ft.

1 inch = 50 feet

N W E S

References: Google Earth

FIGURE 2 - VMB ASSESSMENT PLAN

30102 Pacific Island Drive,
Laguna Niguel, California

Drawn By: GHB	Job # EV0719-3555
Checked By: CIB	Date: November 2019

California Environmental



EXPLANATION

- Soil and soil gas sampling location by CE, October 16, 2019.
- Areas of TPH impacted soil above residential screening levels.

Scale

0 10 20 ft.

1 inch = 20 feet

N W E S

References: Google Earth

FIGURE 3 - FIRE STATION ASSESSMENT PLAN

30141 Alicia Parkway,
Laguna Niguel, California

Drawn By: GHB	Job # EV0719-3555
Checked By: CIB	Date: November 2019

California Environmental

APPENDIX I

Table I - Laboratory Analysis of Soil Gas - VOCs
Table II - Laboratory Analysis of Soil – TPH & VOCs
Table III - Laboratory Analysis of Soil – Metals

TABLE I

Laboratory Analysis of Soil Gas - VOCs

Proposed Laguna Niguel Town Center Project

Vicinity of 30143 Crown Valley Parkway

Laguna Niguel, California

Sample ID	Date	EPA Method TO-15 (µg/m^3)									
		B	T	E	X	PCE	TCE	4-Ethyltoluene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	All Other Analytes
CEB1-5FT	10/16/2019	<16	<38	<22	<66	<34	<27	<50	<50	<50	ND
CEB1-13FT	10/16/2019	**30**	**86**	<22	**54**	<34	<27	<50	<50	<50	ND
CEB2-5FT	10/16/2019	<16	<38	<22	<66	<34	<27	<50	<50	<50	ND
CEB2-20FT	10/16/2019	**93**	**97**	<22	**104**	<34	<27	<50	<50	<50	ND
CEB3-5FT	10/16/2019	**25**	**60**	<22	**47**	<34	<27	<50	<50	<50	ND
CEB3-5FT REP	10/16/2019	**39**	**63**	<22	**44**	<34	<27	<50	<50	<50	ND
CEB3-15FT	10/16/2019	**53**	**79**	<22	<66	<34	<27	<50	<50	<50	ND
CEB4-5FT	10/16/2019	<160	**30000**	**6700**	**37900**	<340	<270	**4200**	<500	**2800**	**ND**
CEB4-15FT	10/16/2019	<16	**520**	**270**	**1910**	<34	<27	**430**	**160**	<50	ND
CEB5-5FT	10/16/2019	<16	<38	<22	<66	<34	<27	<50	<50	<50	ND
CEB5-15FT	10/16/2019	**30**	**78**	**61**	**121**	<34	<27	<50	<50	<50	①
CEB6-7FT	10/16/2019	<16	<38	**32**	**46**	**92**	<27	<50	<50	<50	ND
CEB7-5FT	10/17/2019	<16	<38	<22	<66	**770**	<27	<50	<50	<50	ND
CEB8-5FT	10/17/2019	**20**	**45**	<22	**50**	<34	<27	<50	<50	<50	ND
CEB9-5FT	10/17/2019	<16	<38	<22	<66	**130**	<27	<50	<50	<50	ND
CEB9-5FT REP	10/17/2019	<16	<38	<22	<66	**120**	<27	<50	<50	<50	ND
CEB10-7FT	10/17/2019	<16	<38	<22	<66	<34	<27	<50	<50	<50	ND
CEB11-5FT	10/17/2019	<16	<38	<22	<66	<34	<27	<50	<50	<50	ND
CEB12-5FT	10/17/2019	**25**	**81**	<22	<66	<34	<27	<50	<50	<50	ND
CEB13-5FT	10/17/2019	<16	<38	<22	<66	<34	<27	<50	<50	<50	ND
CEB13-17FT	10/17/2019	<16	**98**	**44**	**89**	<34	<27	<50	<50	<50	ND
CEB14-5FT	10/17/2019	<16	<38	<22	<66	<34	<27	<50	<50	<50	ND
CEB15-5FT	10/17/2019	**19**	**39**	<22	<66	<34	<27	<50	<50	<50	ND
*(Max Conc.) x (AF = 0.001)	--	9.30E-02	3.00E+01	6.70E+00	3.79E+01	7.70E-01	--	4.20E+00	1.60E-01	2.80E+00	--
DTSC HHRA Note 3 Ambient Air Residential SLs	Jun-18	9.70E-02	3.10E+02	--	--	4.60E-01	--	--	--	3.90E-01	--

B – Benzene; T – Toluene; E – Ethylbenzene; X – Xylene; PCE – Tetrachloroethene; TCE – Tricholoroethene;
ND - Non-detect (analyte **NOT DETECTED** at or above the reporting limit)

① = (Carbon disulfide - 95 µg/m3)

* Predicted ambient air concentration calculated utilizing the highest concentration detected for an analyte multiplied by the future residential attenuation factor.
(Max Conc.) x (AF = 0.001)

TABLE II

Laboratory Analysis of Soil - TPH & VOCs

Proposed Laguna Niguel Town Center Project

Vicinity of 30143 Crown Valley Parkway

Laguna Niguel, California

Sample ID	Date	EPA Method 8015M (mg/kg) TPH (C6-C44)	EPA Method 8260B/5035 (µg/kg)							
			B	T	E	X	Naphthalene	PCE	TCE	All Other Analytes
CEB1-5FT	10/16/2019	32	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB1-20FT	10/16/2019	5.1	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB2-5FT	10/16/2019	27	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB2-20FT	10/16/2019	<5.3	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB3-5FT	10/16/2019	<5.3	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB3-15FT	10/16/2019	<5.3	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB4-5FT	10/16/2019	<5.3	<1.1	8.6	12	104	47	<1.1	<2.1	*
CEB4-15FT	10/16/2019	<5.3	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB5-5FT	10/16/2019	160	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB5-15FT	10/16/2019	13	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB6-7FT	10/16/2019	<5.3	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB7-5FT	10/16/2019	<5.3	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB8-5FT	10/16/2019	<5.3	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB9-5FT	10/16/2019	<5.3	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB10-7FT	10/16/2019	13	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB11-5FT	10/16/2019	<5.3	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB12-5FT	10/16/2019	110	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB13-5FT	10/16/2019	47	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB13-17FT	10/16/2019	5.6	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB14-5FT	10/16/2019	100	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND
CEB15-5FT	10/16/2019	34	<1.1	<1.1	<1.1	<3.2	<11	<1.1	<2.1	ND

TPH - Total Petroleum Hydrocarbons; B – Benzene; T – Toluene; E – Ethylbenzene; X – Xylene;
PCE – Tetrachloroethene; TCE – Tricholoroethene

* - (n-Butylbenzene - 14 µg/kg) (N-Propylbenzene - 10 µg/kg) (p-Isopropyltoluene - 1.4 µg/kg) (sec-Butylbenzene - 1.3 µg/kg)
(1,2,4-Trimethylbenzene - 120 µg/kg) (1,3,5-Trimethylbenzene - 36 µg/kg)

TABLE III

Laboratory Analysis of Soil - Metals

Proposed Laguna Niguel Town Center Project

Vicinity of 30143 Crown Valley Parkway

Laguna Niguel, California

Sample I.D.	Date	CAM Metals - EPA 6010B/7000 (mg/kg)																
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
CEB6-7FT	10/16/2019	**1.71**	**2.87**	**78.8**	**0.53**	**0.987**	**17.7**	**4.86**	**8.87**	**0.768**	<0.0862	**1.16**	**15.1**	<0.750	<0.250	<0.750	**22.3**	**28.3**
CEB9-5FT	10/16/2019	**1.23**	**1.09**	**47.9**	**0.269**	<0.503	**14.1**	**3.92**	**3.82**	<0.503	<0.0862	**1.13**	**12.2**	<0.754	<0.251	<0.754	**12**	**20.8**
CEB10-7FT	10/16/2019	**1.79**	<0.750	**56.8**	**0.285**	<0.500	**17.5**	**4.59**	**2.31**	<0.500	<0.0806	**1.4**	**21.7**	<0.750	<0.250	<0.750	**16.1**	**17.8**
CEB14-5FT	10/16/2019	**1.47**	**2.83**	**129**	**0.737**	<0.498	**12.7**	**3.8**	**12.7**	**1.59**	<0.0833	<0.249	**8.97**	<0.746	<0.249	<0.746	**27.9**	**26.9**
SFRWQCB ESLs residential	Jan-19	11	0.067*	15,000	16	78	--	23	3,100	80	13	390	820	390	390	0.78	390	23,000

SFRWQCB ESLs - San Francisco Regional Water Quality Control Board Environmental Screening Levels (Jan. 2019)

* - Arsenic concentration compared to background levels - in SoCal 3-15 mg/kg

APPENDIX II

Lab Test Reports

H&P Mobile Geochemistry Inc.

24 October 2019

Charlie Buckley
California Environmental
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

H&P Project: CE101619-A1
Client Project: 3555 / 30102 Pacific Island Dr.

Dear Charlie Buckley:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 10/16/2019-10/17/2019which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody
- Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Janis La Roux
Laboratory Director

H&P Mobile Geochemistry, Inc. is certified under the California ELAP and the National Environmental Laboratory Accreditation Conference (NELAC). H&P is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs, accreditation number 69070 for EPA Method TO-15, H&P Method TO-15, EPA Method 8260B and H&P 8260SV.

H&P Mobile
Geochemistry Inc.

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California Environmental	Project: CE101619-A1	
30423 Canwood Street, Suite 208	Project Number: 3555 / 30102 Pacific Island Dr.	Reported:
Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CEB-1-5	E910063-01	Vapor	16-Oct-19	16-Oct-19
CEB-1-13	E910063-02	Vapor	16-Oct-19	16-Oct-19
CEB-2-5	E910063-03	Vapor	16-Oct-19	16-Oct-19
CEB-2-20	E910063-04	Vapor	16-Oct-19	16-Oct-19
CEB-3-5	E910063-05	Vapor	16-Oct-19	16-Oct-19
CEB-3-5 REP	E910063-06	Vapor	16-Oct-19	16-Oct-19
CEB-3-15	E910063-07	Vapor	16-Oct-19	16-Oct-19
CEB-4-5	E910063-08	Vapor	16-Oct-19	16-Oct-19
CEB-4-15	E910063-09	Vapor	16-Oct-19	16-Oct-19
CEB-5-5	E910063-10	Vapor	16-Oct-19	16-Oct-19
CEB-5-15	E910063-11	Vapor	16-Oct-19	16-Oct-19
CEB-6-7	E910063-12	Vapor	16-Oct-19	16-Oct-19
CEB-7-5	E910068-01	Vapor	17-Oct-19	17-Oct-19
CEB-8-5	E910068-02	Vapor	17-Oct-19	17-Oct-19
CEB-9-5	E910068-03	Vapor	17-Oct-19	17-Oct-19
CEB-9-5 REP	E910068-04	Vapor	17-Oct-19	17-Oct-19
CEB-10-7	E910068-05	Vapor	17-Oct-19	17-Oct-19
CEB-15-5	E910068-06	Vapor	17-Oct-19	17-Oct-19
CEB-12-5	E910068-07	Vapor	17-Oct-19	17-Oct-19
CEB-11-5	E910068-08	Vapor	17-Oct-19	17-Oct-19
CEB-13-5	E910068-09	Vapor	17-Oct-19	17-Oct-19
CEB-13-17	E910068-10	Vapor	17-Oct-19	17-Oct-19
CEB-14-5	E910068-11	Vapor	17-Oct-19	17-Oct-19

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DETECTIONS SUMMARY

Sample ID: **CEB-1-5** Laboratory ID: **E910063-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **CEB-1-13** Laboratory ID: **E910063-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**30**	16	ug/m3	H&P TO-15	
Toluene	**86**	38	ug/m3	H&P TO-15	
m,p-Xylene	**54**	44	ug/m3	H&P TO-15	

Sample ID: **CEB-2-5** Laboratory ID: **E910063-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **CEB-2-20** Laboratory ID: **E910063-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**93**	16	ug/m3	H&P TO-15	
Toluene	**97**	38	ug/m3	H&P TO-15	
m,p-Xylene	**66**	44	ug/m3	H&P TO-15	
o-Xylene	**38**	22	ug/m3	H&P TO-15	

Sample ID: **CEB-3-5** Laboratory ID: **E910063-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**25**	16	ug/m3	H&P TO-15	
Toluene	**60**	38	ug/m3	H&P TO-15	
m,p-Xylene	**47**	44	ug/m3	H&P TO-15	

Sample ID: **CEB-3-5 REP** Laboratory ID: **E910063-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**39**	16	ug/m3	H&P TO-15	
Toluene	**63**	38	ug/m3	H&P TO-15	
m,p-Xylene	**44**	44	ug/m3	H&P TO-15	

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Sample ID: **CEB-3-15** Laboratory ID: **E910063-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**53**	16	ug/m3	H&P TO-15	
Toluene	**79**	38	ug/m3	H&P TO-15	

Sample ID: **CEB-4-5** Laboratory ID: **E910063-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Toluene	**30000**	380	ug/m3	H&P TO-15	
Ethylbenzene	**6700**	220	ug/m3	H&P TO-15	
m,p-Xylene	**29000**	440	ug/m3	H&P TO-15	
o-Xylene	**8900**	220	ug/m3	H&P TO-15	
4-Ethyltoluene	**4200**	500	ug/m3	H&P TO-15	
1,2,4-Trimethylbenzene	**2800**	500	ug/m3	H&P TO-15	

Sample ID: **CEB-4-15** Laboratory ID: **E910063-09**

Analyte	Result	Reporting Limit	Units	Method	Notes
Toluene	**520**	38	ug/m3	H&P TO-15	
Ethylbenzene	**270**	22	ug/m3	H&P TO-15	
m,p-Xylene	**1400**	44	ug/m3	H&P TO-15	
o-Xylene	**510**	22	ug/m3	H&P TO-15	
4-Ethyltoluene	**430**	50	ug/m3	H&P TO-15	
1,3,5-Trimethylbenzene	**160**	50	ug/m3	H&P TO-15	

Sample ID: **CEB-5-5** Laboratory ID: **E910063-10**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **CEB-5-15** Laboratory ID: **E910063-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
Carbon disulfide	**95**	32	ug/m3	H&P TO-15	
Benzene	**30**	16	ug/m3	H&P TO-15	
Toluene	**78**	38	ug/m3	H&P TO-15	
Ethylbenzene	**61**	22	ug/m3	H&P TO-15	
m,p-Xylene	**92**	44	ug/m3	H&P TO-15	
o-Xylene	**29**	22	ug/m3	H&P TO-15	

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Sample ID: **CEB-6-7** Laboratory ID: **E910063-12**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**92**	34	ug/m3	H&P TO-15	
Ethylbenzene	**32**	22	ug/m3	H&P TO-15	
m,p-Xylene	**46**	44	ug/m3	H&P TO-15	

Sample ID: **CEB-7-5** Laboratory ID: **E910068-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**770**	34	ug/m3	H&P TO-15	

Sample ID: **CEB-8-5** Laboratory ID: **E910068-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**20**	16	ug/m3	H&P TO-15	
Toluene	**45**	38	ug/m3	H&P TO-15	
m,p-Xylene	**50**	44	ug/m3	H&P TO-15	

Sample ID: **CEB-9-5** Laboratory ID: **E910068-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**130**	34	ug/m3	H&P TO-15	

Sample ID: **CEB-9-5 REP** Laboratory ID: **E910068-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**120**	34	ug/m3	H&P TO-15	

Sample ID: **CEB-10-7** Laboratory ID: **E910068-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **CEB-15-5** Laboratory ID: **E910068-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**19**	16	ug/m3	H&P TO-15	
Toluene	**39**	38	ug/m3	H&P TO-15	

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Sample ID: **CEB-12-5** Laboratory ID: **E910068-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**25**	16	ug/m3	H&P TO-15	
Toluene	**81**	38	ug/m3	H&P TO-15	

Sample ID: **CEB-11-5** Laboratory ID: **E910068-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **CEB-13-5** Laboratory ID: **E910068-09**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **CEB-13-17** Laboratory ID: **E910068-10**

Analyte	Result	Reporting Limit	Units	Method	Notes
Toluene	**98**	38	ug/m3	H&P TO-15	
Ethylbenzene	**44**	22	ug/m3	H&P TO-15	
m,p-Xylene	**63**	44	ug/m3	H&P TO-15	
o-Xylene	**26**	22	ug/m3	H&P TO-15	

Sample ID: **CEB-14-5** Laboratory ID: **E910068-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

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Volatile Organic Compounds by H&P Method TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-1-5 (E910063-01) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	ND	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-1-5 (E910063-01) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1,1,2-Tetrachloroethane	ND	70	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*113 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*106 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*		*56-127*	"	"	"	"	
CEB-1-13 (E910063-02) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-1-13 (E910063-02) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Dichloroethane	ND	41	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**30**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	**86**	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	**54**	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-1-13 (E910063-02) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,2,4-Trichlorobenzene	ND	75	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*56-127*		"	"	"	"	
CEB-2-5 (E910063-03) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	

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California Environmental	Project: CE101619-A1	
30423 Canwood Street, Suite 208	Project Number: 3555 / 30102 Pacific Island Dr.	Reported:
Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-2-5 (E910063-03) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
4-Methyl-2-pentanone (MIBK)	ND	41	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	ND	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*102 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87.5 %*		*56-127*	"	"	"	"	

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California Environmental	Project: CE101619-A1	
30423 Canwood Street, Suite 208	Project Number: 3555 / 30102 Pacific Island Dr.	Reported:
Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-2-20 (E910063-04) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**93**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	**97**	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-2-20 (E910063-04) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1,1,2-Tetrachloroethane	ND	70	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	**66**	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	**38**	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*117 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*105 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.3 %*		*56-127*	"	"	"	"	
CEB-3-5 (E910063-05) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-3-5 (E910063-05) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Dichloroethane	ND	41	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**25**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	**60**	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	**47**	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-3-5 (E910063-05) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,2,4-Trichlorobenzene	ND	75	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*102 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.8 %*		*56-127*	"	"	"	"	
CEB-3-5 REP (E910063-06) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**39**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-3-5 REP (E910063-06) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
4-Methyl-2-pentanone (MIBK)	ND	41	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	**63**	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	**44**	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*119 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*83.7 %*		*56-127*	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-3-15 (E910063-07) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**53**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	**79**	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	

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California Environmental	Project: CE101619-A1	
30423 Canwood Street, Suite 208	Project Number: 3555 / 30102 Pacific Island Dr.	Reported:
Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-3-15 (E910063-07) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1,1,2-Tetrachloroethane	ND	70	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*128 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.4 %*		*56-127*	"	"	"	"	
CEB-4-5 (E910063-08) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Difluoroethane (LCC)	ND	270	ug/m3	10	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	500	"	"	"	"	"	"	
Chloromethane	ND	210	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	710	"	"	"	"	"	"	
Vinyl chloride	ND	130	"	"	"	"	"	"	
Bromomethane	ND	390	"	"	"	"	"	"	
Chloroethane	ND	270	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	560	"	"	"	"	"	"	
1,1-Dichloroethene	ND	200	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	310	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	770	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	350	"	"	"	"	"	"	
Carbon disulfide	ND	320	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	400	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	360	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-4-5 (E910063-08) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Dichloroethane	ND	410	ug/m3	10	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
2-Butanone (MEK)	ND	600	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	400	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	420	"	"	"	"	"	"	
Chloroform	ND	250	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	420	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	280	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	210	"	"	"	"	"	"	
Benzene	ND	160	"	"	"	"	"	"	
Carbon tetrachloride	ND	130	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	420	"	"	"	"	"	"	
Trichloroethene	ND	270	"	"	"	"	"	"	
1,2-Dichloropropane	ND	470	"	"	"	"	"	"	
Bromodichloromethane	ND	680	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	460	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	410	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	460	"	"	"	"	"	"	
Toluene	**30000**	380	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	550	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	410	"	"	"	"	"	"	
Dibromochloromethane	ND	860	"	"	"	"	"	"	
Tetrachloroethene	ND	340	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	390	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	700	"	"	"	"	"	"	
Chlorobenzene	ND	230	"	"	"	"	"	"	
Ethylbenzene	**6700**	220	"	"	"	"	"	"	
m,p-Xylene	**29000**	440	"	"	"	"	"	"	
Styrene	ND	430	"	"	"	"	"	"	
o-Xylene	**8900**	220	"	"	"	"	"	"	
Bromoform	ND	1000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	700	"	"	"	"	"	"	
4-Ethyltoluene	**4200**	500	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**2800**	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	610	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	610	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	610	"	"	"	"	"	"	
Naphthalene	ND	270	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-4-5 (E910063-08) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,2,4-Trichlorobenzene	ND	750	ug/m3	10	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Hexachlorobutadiene	ND	1100	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*67-141*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*104 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*70.3 %*	*56-127*		*"*	*"*	*"*	*"*	
CEB-4-15 (E910063-09) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-4-15 (E910063-09) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
4-Methyl-2-pentanone (MIBK)	ND	41	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	**520**	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**270**	22	"	"	"	"	"	"	
m,p-Xylene	**1400**	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	**510**	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	**430**	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**160**	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*119 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*106 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.0 %*		*56-127*	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-5-5 (E910063-10) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	ND	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-5-5 (E910063-10) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1,1,2-Tetrachloroethane	ND	70	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*56-127*	"	"	"	"	
CEB-5-15 (E910063-11) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	**95**	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	

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California Environmental	Project: CE101619-A1	
30423 Canwood Street, Suite 208	Project Number: 3555 / 30102 Pacific Island Dr.	Reported:
Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-5-15 (E910063-11) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Dichloroethane	ND	41	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**30**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	**78**	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**61**	22	"	"	"	"	"	"	
m,p-Xylene	**92**	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	**29**	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-5-15 (E910063-11) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,2,4-Trichlorobenzene	ND	75	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*67-141*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*97.0 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*97.3 %*	*56-127*		*"*	*"*	*"*	*"*	
CEB-6-7 (E910063-12) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-6-7 (E910063-12) Vapor Sampled: 16-Oct-19 Received: 16-Oct-19									
4-Methyl-2-pentanone (MIBK)	ND	41	ug/m3	1	EJ91604	16-Oct-19	16-Oct-19	H&P TO-15	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	ND	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	**92**	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**32**	22	"	"	"	"	"	"	
m,p-Xylene	**46**	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*113 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87.4 %*		*56-127*	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-7-5 (E910068-01) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	ND	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	**770**	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-7-5 (E910068-01) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1,1,2-Tetrachloroethane	ND	70	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*127 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*104 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*59.9 %*		*56-127*	"	"	"	"	
CEB-8-5 (E910068-02) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-8-5 (E910068-02) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Dichloroethane	ND	41	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**20**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	**45**	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	**50**	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-8-5 (E910068-02) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,2,4-Trichlorobenzene	ND	75	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*127 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*98.7 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*70.2 %*		*56-127*	"	"	"	"	
CEB-9-5 (E910068-03) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	

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California Environmental	Project: CE101619-A1	
30423 Canwood Street, Suite 208	Project Number: 3555 / 30102 Pacific Island Dr.	Reported:
Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-9-5 (E910068-03) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
4-Methyl-2-pentanone (MIBK)	ND	41	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	ND	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	**130**	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*134 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*102 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*79.0 %*		*56-127*	"	"	"	"	

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California Environmental	Project: CE101619-A1	
30423 Canwood Street, Suite 208	Project Number: 3555 / 30102 Pacific Island Dr.	Reported:
Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-9-5 REP (E910068-04) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	ND	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	**120**	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-9-5 REP (E910068-04) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1,1,2-Tetrachloroethane	ND	70	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*140 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*76.9 %*		*56-127*	"	"	"	"	
CEB-10-7 (E910068-05) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-10-7 (E910068-05) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Dichloroethane	ND	41	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	ND	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-10-7 (E910068-05) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,2,4-Trichlorobenzene	ND	75	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*138 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.0 %*		*56-127*	"	"	"	"	
CEB-15-5 (E910068-06) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**19**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-15-5 (E910068-06) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
4-Methyl-2-pentanone (MIBK)	ND	41	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	**39**	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*120 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*107 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*80.4 %*		*56-127*	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-12-5 (E910068-07) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**25**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	**81**	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	

H&P Mobile
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California Environmental	Project: CE101619-A1	
30423 Canwood Street, Suite 208	Project Number: 3555 / 30102 Pacific Island Dr.	Reported:
Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-12-5 (E910068-07) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1,1,2-Tetrachloroethane	ND	70	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*139 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*105 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*85.5 %*		*56-127*	"	"	"	"	
CEB-11-5 (E910068-08) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-11-5 (E910068-08) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Dichloroethane	ND	41	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	ND	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-11-5 (E910068-08) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,2,4-Trichlorobenzene	ND	75	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*136 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*102 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*79.6 %*		*56-127*	"	"	"	"	
CEB-13-5 (E910068-09) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-13-5 (E910068-09) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
4-Methyl-2-pentanone (MIBK)	ND	41	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	ND	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*136 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*78.6 %*		*56-127*	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-13-17 (E910068-10) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	**98**	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	

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Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-13-17 (E910068-10) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1,1,2-Tetrachloroethane	ND	70	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**44**	22	"	"	"	"	"	"	
m,p-Xylene	**63**	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	**26**	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	75	"	"	"	"	"	"	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*140 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*104 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*83.6 %*		*56-127*	"	"	"	"	
CEB-14-5 (E910068-11) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	39	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	36	"	"	"	"	"	"	

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California Environmental	Project: CE101619-A1	
30423 Canwood Street, Suite 208	Project Number: 3555 / 30102 Pacific Island Dr.	Reported:
Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-14-5 (E910068-11) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,1-Dichloroethane	ND	41	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	42	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	42	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	42	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	ND	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	

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California Environmental	Project: CE101619-A1	
30423 Canwood Street, Suite 208	Project Number: 3555 / 30102 Pacific Island Dr.	Reported:
Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB-14-5 (E910068-11) Vapor Sampled: 17-Oct-19 Received: 17-Oct-19									
1,2,4-Trichlorobenzene	ND	75	ug/m3	1	EJ91702	17-Oct-19	17-Oct-19	H&P TO-15	
Hexachlorobutadiene	ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*137 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*99.7 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.7 %*		*56-127*	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ91604 - TO-15										
Blank (EJ91604-BLK1)				Prepared & Analyzed: 16-Oct-19						
1,1-Difluoroethane (LCC)	ND	27	ug/m3							
Dichlorodifluoromethane (F12)	ND	50	"							
Chloromethane	ND	21	"							
Dichlorotetrafluoroethane (F114)	ND	71	"							
Vinyl chloride	ND	13	"							
Bromomethane	ND	39	"							
Chloroethane	ND	27	"							
Trichlorofluoromethane (F11)	ND	56	"							
1,1-Dichloroethene	ND	20	"							
Tertiary-butyl alcohol (TBA)	ND	31	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"							
Methylene chloride (Dichloromethane)	ND	35	"							
Carbon disulfide	ND	32	"							
trans-1,2-Dichloroethene	ND	40	"							
Methyl tertiary-butyl ether (MTBE)	ND	36	"							
1,1-Dichloroethane	ND	41	"							
2-Butanone (MEK)	ND	60	"							
cis-1,2-Dichloroethene	ND	40	"							
Diisopropyl ether (DIPE)	ND	42	"							
Chloroform	ND	25	"							
Ethyl tert-butyl ether (ETBE)	ND	42	"							
1,1,1-Trichloroethane	ND	28	"							
1,2-Dichloroethane (EDC)	ND	21	"							
Benzene	ND	16	"							
Carbon tetrachloride	ND	13	"							
Tertiary-amyl methyl ether (TAME)	ND	42	"							
Trichloroethene	ND	27	"							
1,2-Dichloropropane	ND	47	"							
Bromodichloromethane	ND	68	"							
cis-1,3-Dichloropropene	ND	46	"							
4-Methyl-2-pentanone (MIBK)	ND	41	"							
trans-1,3-Dichloropropene	ND	46	"							
Toluene	ND	38	"							
1,1,2-Trichloroethane	ND	55	"							

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Volatile Organic Compounds by H&P Method TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ91604 - TO-15										
Blank (EJ91604-BLK1)				Prepared & Analyzed: 16-Oct-19						
2-Hexanone (MBK)	ND	41	ug/m3							
Dibromochloromethane	ND	86	"							
Tetrachloroethene	ND	34	"							
1,2-Dibromoethane (EDB)	ND	39	"							
1,1,1,2-Tetrachloroethane	ND	70	"							
Chlorobenzene	ND	23	"							
Ethylbenzene	ND	22	"							
m,p-Xylene	ND	44	"							
Styrene	ND	43	"							
o-Xylene	ND	22	"							
Bromoform	ND	100	"							
1,1,2,2-Tetrachloroethane	ND	70	"							
4-Ethyltoluene	ND	50	"							
1,3,5-Trimethylbenzene	ND	50	"							
1,2,4-Trimethylbenzene	ND	50	"							
1,3-Dichlorobenzene	ND	61	"							
1,4-Dichlorobenzene	ND	61	"							
1,2-Dichlorobenzene	ND	61	"							
Naphthalene	ND	27	"							
1,2,4-Trichlorobenzene	ND	75	"							
Hexachlorobutadiene	ND	110	"							
Surrogate: 1,2-Dichloroethane-d4	*1040*		*"*	*886*		*117*	*67-141*			
Surrogate: Toluene-d8	*865*		*"*	*864*		*100*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*1290*		*"*	*1540*		*83.9*	*56-127*			
LCS (EJ91604-BS1)				Prepared & Analyzed: 16-Oct-19						
Dichlorodifluoromethane (F12)	280	50	ug/m3	250		111	65-135			
Vinyl chloride	120	13	"	130		96.1	65-135			
Chloroethane	150	27	"	134		114	65-135			
Trichlorofluoromethane (F11)	360	56	"	283		129	65-135			
1,1-Dichloroethene	210	20	"	202		106	65-135			
1,1,2-Trichlorotrifluoroethane (F113)	340	77	"	387		87.7	65-135			
Methylene chloride (Dichloromethane)	160	35	"	177		88.8	65-135			

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Volatile Organic Compounds by H&P Method TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ91604 - TO-15										
LCS (EJ91604-BS1)				Prepared & Analyzed: 16-Oct-19						
trans-1,2-Dichloroethene	220	40	ug/m3	202		109	65-135			
1,1-Dichloroethane	200	41	"	206		98.5	65-135			
cis-1,2-Dichloroethene	210	40	"	202		106	65-135			
Chloroform	240	25	"	247		97.3	65-135			
1,1,1-Trichloroethane	280	28	"	276		100	65-135			
1,2-Dichloroethane (EDC)	250	21	"	206		120	65-135			
Benzene	140	16	"	162		87.8	65-135			
Carbon tetrachloride	340	13	"	320		108	65-135			
Trichloroethene	300	27	"	272		112	65-135			
Toluene	170	38	"	191		91.0	65-135			
1,1,2-Trichloroethane	240	55	"	276		87.3	65-135			
Tetrachloroethene	290	34	"	345		83.4	65-135			
1,1,1,2-Tetrachloroethane	330	70	"	349		94.7	65-135			
Ethylbenzene	170	22	"	220		78.6	65-135			
m,p-Xylene	380	44	"	440		85.8	65-135			
o-Xylene	200	22	"	220		91.9	65-135			
1,1,2,2-Tetrachloroethane	280	70	"	349		81.0	65-135			
Surrogate: 1,2-Dichloroethane-d4	*1010*		*"*	*886*		*114*	*67-141*			
Surrogate: Toluene-d8	*877*		*"*	*864*		*101*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*1120*		*"*	*1540*		*73.0*	*56-127*			
Batch EJ91702 - TO-15										
Blank (EJ91702-BLK1)				Prepared & Analyzed: 17-Oct-19						
1,1-Difluoroethane (LCC)	ND	27	ug/m3							
Dichlorodifluoromethane (F12)	ND	50	"							
Chloromethane	ND	21	"							
Dichlorotetrafluoroethane (F114)	ND	71	"							
Vinyl chloride	ND	13	"							
Bromomethane	ND	39	"							
Chloroethane	ND	27	"							
Trichlorofluoromethane (F11)	ND	56	"							
1,1-Dichloroethene	ND	20	"							

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Volatile Organic Compounds by H&P Method TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ91702 - TO-15										
Blank (EJ91702-BLK1)				Prepared & Analyzed: 17-Oct-19						
Tertiary-butyl alcohol (TBA)	ND	31	ug/m3							
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"							
Methylene chloride (Dichloromethane)	ND	35	"							
Carbon disulfide	ND	32	"							
trans-1,2-Dichloroethene	ND	40	"							
Methyl tertiary-butyl ether (MTBE)	ND	36	"							
1,1-Dichloroethane	ND	41	"							
2-Butanone (MEK)	ND	60	"							
cis-1,2-Dichloroethene	ND	40	"							
Diisopropyl ether (DIPE)	ND	42	"							
Chloroform	ND	25	"							
Ethyl tert-butyl ether (ETBE)	ND	42	"							
1,1,1-Trichloroethane	ND	28	"							
1,2-Dichloroethane (EDC)	ND	21	"							
Benzene	ND	16	"							
Carbon tetrachloride	ND	13	"							
Tertiary-amyl methyl ether (TAME)	ND	42	"							
Trichloroethene	ND	27	"							
1,2-Dichloropropane	ND	47	"							
Bromodichloromethane	ND	68	"							
cis-1,3-Dichloropropene	ND	46	"							
4-Methyl-2-pentanone (MIBK)	ND	41	"							
trans-1,3-Dichloropropene	ND	46	"							
Toluene	ND	38	"							
1,1,2-Trichloroethane	ND	55	"							
2-Hexanone (MBK)	ND	41	"							
Dibromochloromethane	ND	86	"							
Tetrachloroethene	ND	34	"							
1,2-Dibromoethane (EDB)	ND	39	"							
1,1,1,2-Tetrachloroethane	ND	70	"							
Chlorobenzene	ND	23	"							
Ethylbenzene	ND	22	"							
m,p-Xylene	ND	44	"							
Styrene	ND	43	"							

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Volatile Organic Compounds by H&P Method TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ91702 - TO-15										
Blank (EJ91702-BLK1)				Prepared & Analyzed: 17-Oct-19						
o-Xylene	ND	22	ug/m3							
Bromoform	ND	100	"							
1,1,2,2-Tetrachloroethane	ND	70	"							
4-Ethyltoluene	ND	50	"							
1,3,5-Trimethylbenzene	ND	50	"							
1,2,4-Trimethylbenzene	ND	50	"							
1,3-Dichlorobenzene	ND	61	"							
1,4-Dichlorobenzene	ND	61	"							
1,2-Dichlorobenzene	ND	61	"							
Naphthalene	ND	27	"							
1,2,4-Trichlorobenzene	ND	75	"							
Hexachlorobutadiene	ND	110	"							
Surrogate: 1,2-Dichloroethane-d4	*1010*		*"*	*886*		*114*	*67-141*			
Surrogate: Toluene-d8	*821*		*"*	*864*		*95.1*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*1370*		*"*	*1540*		*89.0*	*56-127*			
LCS (EJ91702-BS1)				Prepared & Analyzed: 17-Oct-19						
Dichlorodifluoromethane (F12)	260	50	ug/m3	250		102	65-135			
Vinyl chloride	100	13	"	130		77.1	65-135			
Chloroethane	140	27	"	134		105	65-135			
Trichlorofluoromethane (F11)	300	56	"	283		107	65-135			
1,1-Dichloroethene	200	20	"	202		99.3	65-135			
1,1,2-Trichlorotrifluoroethane (F113)	340	77	"	387		88.6	65-135			
Methylene chloride (Dichloromethane)	140	35	"	177		80.1	65-135			
trans-1,2-Dichloroethene	180	40	"	202		89.9	65-135			
1,1-Dichloroethane	190	41	"	206		90.3	65-135			
cis-1,2-Dichloroethene	180	40	"	202		87.2	65-135			
Chloroform	230	25	"	247		92.4	65-135			
1,1,1-Trichloroethane	270	28	"	276		98.3	65-135			
1,2-Dichloroethane (EDC)	210	21	"	206		101	65-135			
Benzene	140	16	"	162		86.7	65-135			
Carbon tetrachloride	340	13	"	320		106	65-135			
Trichloroethene	240	27	"	272		89.3	65-135			

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Volatile Organic Compounds by H&P Method TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ91702 - TO-15										
LCS (EJ91702-BS1)				Prepared & Analyzed: 17-Oct-19						
Toluene	140	38	ug/m3	191		74.7	65-135			
1,1,2-Trichloroethane	230	55	"	276		85.0	65-135			
Tetrachloroethene	260	34	"	345		75.5	65-135			
1,1,1,2-Tetrachloroethane	290	70	"	349		83.1	65-135			
Ethylbenzene	210	22	"	220		94.3	65-135			
m,p-Xylene	320	44	"	440		72.3	65-135			
o-Xylene	150	22	"	220		69.9	65-135			
1,1,2,2-Tetrachloroethane	290	70	"	349		83.0	65-135			
Surrogate: 1,2-Dichloroethane-d4	*1200*		*"*	*886*		*135*	*67-141*			
Surrogate: Toluene-d8	*910*		*"*	*864*		*105*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*1470*		*"*	*1540*		*95.6*	*56-127*			

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Agoura Hills, CA 91301	Project Manager: Charlie Buckley	24-Oct-19 13:28

Notes and Definitions

LCC	Leak Check Compound
ND	Analyte NOT DETECTED at or above the reporting limit
MDL	Method Detection Limit
%REC	Percent Recovery
RPD	Relative Percent Difference

All soil results are reported in wet weight.

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs through PJLA, accreditation number 69070 for EPA Method TO-15, H&P Method TO-15, EPA Method 8260B and H&P 8260SV.

H&P is approved by the State of California as an Environmental Laboratory and Mobile Laboratory in conformance with the Environmental Laboratory Accreditation Program (ELAP) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste, certification numbers 2740, 2741, 2743 & 2745.

H&P is approved by the State of Louisiana Department of Environmental Quality under the National Environmental Laboratory Accreditation Conference (NELAC) certification number 04138

The complete list of stationary and mobile laboratory certifications along with the fields of testing (FOTs) and analyte lists are available at www.handpmg.com/about/certifications.

H&P Mobile Geochemistry, Inc.

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& Field Office - Signal Hill, CA
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VAPOR / AIR Chain of Custody

DATE: 10/17/19
Page 1 of

Lab Client and Project Information

Lab Client/Consultant: CALIFORNIA ENVIRONMENTAL	Project Name / #: 3555
Lab Client Project Manager: CHARLIE BUCKLEY	Project Location: 30102 PACIFIC ISLAND
Lab Client Address: 30423 CANWOOD ST #208	Report E-Mail(s):
Lab Client City, State, Zip: AGOURA HILLS, CA 91301	chuckley@calenviro.com
Phone Number: 818-903-6530	

Reporting Requirements
- [x] Standard Report ☐ Level III ☐ Level IV
- ☐ Excel EDD ☐ Other EDD:
- ☐ CA Geotracker Global ID:

Turnaround Time
- [x] **Standard** (7 days for preliminary report, 10 days for final report)
- ☐ **Rush** (specify):

Sampler Information
- Sampler(s): J. VANDERWAC
- Signature:
- Date: 10-17-19

Sample Receipt (Lab Use Only)

Date Rec'd:	Control #: 190898.01
H&P Project #: CF 101619-A1	
Lab Work Order #: E910068	
Sample Intact: ☐ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp:
Outside Lab:	
Receipt Notes/Tracking #:	
Lab PM Initials:	

Additional Instructions to Laboratory:

* *Preferred VOC units (please choose one):*
☐ µg/L [x] µg/m³ ☐ ppbv ☐ ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☐ 8260SV [x] TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV [x] TO-15	Naphthalene ☐ 8260SV [x] TO-15	TPHv as Gas ☐ 8260SV/m ☐ TO-15m	Aromatic/Aliphatic Fractions ☐ 8260SV/m ☐ TO-15m	Leak Check Compound [x] DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2				
CER-7-5		10.17.19	740	S.V	G.S	301		X		X	X			X						
CER-8-5		10.17.19	08.11	S.V	G-S	199		X		X	X			X						
CER-9-5		10.17.19	0844	S.V	G-S	299		X		X	X			X						
CER-9-5 Rep		10.17.19	912	S.V	G-S	298		X		X	X			X						
CER-10-7		10.17.19	944	S.V	G-S	301		X		X	X			X						
CER-15-5		10.17.19	1015	S.V	G-S	299		X		X	X			X						
CER-12-5		10.17.19	1045	S.V	G-S	199		X		X	X			X						
CER-11-5		10.17.19	1114	S.V	G-S	301		X		X	X			X						
CER-13-5		10.17.19	1142	S.V	G-S	298		X		X	X			X						
CER-13-17		10.17.19	1203	S.V	G-S	301		X		X	X			X						

Approved/Relinquished by:	Company:	Date:	Time:	Received by: LOCKNEO	Company: H&P	Date: 10/17/19	Time: 1400
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

H&P Mobile Geochemistry, Inc.

2470 Impala Drive, Carlsbad, CA 92010
& Field Office - Signal Hill, CA
W handpmg.com E info@handpmg.com

VAPOR / AIR Chain of Custody

DATE: _____
Page ____ of ____

Lab Client and Project Information

Lab Client/Consultant: CALIFORNIA ENVIRONMENTAL	Project Name / #: 3555
Lab Client Project Manager: CHARLIE BUCKLEY	Project Location: 30102 PACIFIC ISLAND
Lab Client Address: 30423 CANWOOD ST #205	Report E-Mail(s): CBuckley@calenviro.com
Lab Client City, State, Zip: AGOURA HILLS, CA 91301	
Phone Number: 818-905-6530	

Sample Receipt (Lab Use Only)

Date Rec'd:	Control #: 190898.01
H&P Project # CE101619-A1	
Lab Work Order # E910068	
Sample Intact: ☐ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp:
Outside Lab:	
Receipt Notes/Tracking #:	
Lab PM Initials:	

Reporting Requirements

☑ Standard Report ☐ Level III ☐ Level IV
☐ Excel EDD ☐ Other EDD: _____
☐ CA Geotracker Global ID: _____

Turnaround Time

☑ **Standard** (7 days for preliminary report, 10 days for final report)
☐ **Rush** (specify): _____

Sampler Information

Sampler(s): J. VANDERWAL
Signature:
Date: 10-17-19

Additional Instructions to Laboratory:

* *Preferred VOC units (please choose one):*
☐ µg/L ☑ µg/m³ ☐ ppbv ☐ ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☐ 8260SV ☑ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☑ TO-15	Naphthalene ☐ 8260SV ☑ TO-15	TPHv as Gas ☐ 8260SVm ☐ TO-15m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☑ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2				
CEB-14-5		10.17.19	1226	S.V	GS	299		X		X	X			X							

Approved/Relinquished by:	Company:	Date:	Time:	Received by: LOC PNGO	Company: H&P	Date: 10/17/19	Time: 1900
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

H&P Mobile Geochemistry Inc.

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: CE101619-A1 Date: 10/16/2019

Site Address: 30102 PACIFIC ISLAND DR Page: 1 of 2

Consultant: CALIFORNIA ENVIRONMENTAL H&P Rep(s): LOC NGO

Consultant Rep(s): *CHARLIE BUCKLEY*

Reviewed: EC

Scanned: TTorres

Equipment Info
Inline Gauge ID#: T23
Pump ID#: 009

Purge Volume Information
PV Amount: 3PV PV Includes: ☐ Tubing ☑ Sand 40% ☑ Dry Bent 50%

Leak Check Compound ☑ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.

Resample Key:
RS = Resample
RD = for Dilution
RL = lor LCC fail

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☑ H_2O
1	CEB-1-5	199	50	1052	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0
2	CEB-1-13	301	50	1120	13	15	1/8	12	1.5	6	1.5	✓	✓	720	200	3:36	<200	0
3	CEB-2-5	305	50	1142	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	<200	6
4	CEB-2-20	299	50	1202	20	22	1/8	12	1.5	6	1.5	✓	✓	740	200	3:42	<200	0
5	CEB-3-5	298	50	1230	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0
6	CEB-3-5 RDP	199	50	1249	5	7	1/8	12	1.5	6	1.5	✓	✓	747	✓	✓	<200	0
7	CEB-3-15	299	50	1312	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0
8	CEB-4-5	301	50	1333	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	<200	0
9	CEB-4-15	305	50	1430	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	40
10	CEB-4-5 RD	298	50	1355	5	7	1/8	12	1.5	6	1.5	✓	✓	1008	—	—	<200	0
11	CEB-5-5	305	50	1451	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	<200	-20
12	CEB-5-15	199	50	1515	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

H&P Mobile Geochemistry Inc.

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: CE101619-A1 Date: 10/16/2019

Site Address: 30102 PACIFIC ISLAND DR Page: 2 of 2

Consultant: CALIFORNIA ENVIRONMENTAL H&P Rep(s): LOC NGO

Consultant Rep(s): *CHARLIE BUCKLEY*

Reviewed: EC

Scanned: T Torres

Equipment Info
Inline Gauge ID#: T23
Pump ID#: J09

Purge Volume Information
PV Amount: 3PV PV Includes: ☑ Tubing ☑ Sand 40% ☑ Dry Bent 50%

Leak Check Compound ☑ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.

Resample Key:
RS = Resample
RD = for Dilution
RL = lor LCC fail

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☑ ~~H_2O~~
1	CEB-6-7	299	50	1534	7	9	1/8	12	1.5	6	1.5	✓	✓	703	200	3:31	<200	0
2	CEB-7-5	298	50	1555	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	L200	0
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

H&P Mobile Geochemistry Inc.

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: CE101619-A1 Date: 10/17/2019

Site Address: 30102 PACIFIC ISLAND DR Page: 1 of 1

Consultant: CALIFORNIA ENVIRONMENTAL H&P Rep(s): LOC NGO

Consultant Rep(s): CHARLIE BUCKLEY

Reviewed: EC

Scanned: TTorres

Equipment Info
Inline Gauge ID#: 123
Pump ID#: 069

Purge Volume Information
PV Amount: 3PV PV Includes: ☐ Tubing ☑ Sand 40% ☑ Dry Bent 50%

Leak Check Compound ☑ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.

Resample Key:
RS = Resample
RD = for Dilution
RL = lor LCC fail

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☑ H_2O
1	CEB-7-5	307	50	0740	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0
2	CEB-8-5	199	50	0811	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	200	5
3	CEB-9-5	299	50	0844	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	200	0
4	CEB-9-REP	298	50	0912	5	7	1/8	12	1.5	6	1.5	✓	✓	747	200	—	200	0
5	CEB-10-7	307	50	0944	7	9	1/8	12	1.5	6	1.5	✓	✓	703	200	3:31	200	0
6	CEB-15-5	299	50	1015	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	200	0
7	CEB-12-5	199	50	1045	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	200	0
8	CEB-11-5	305	50	1114	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	200	6
9	CEB-13-5	298	50	1142	5	7	1/8	12	1.5	12	1.5	✓	✓	658	200	4:47	200	0
10	CEB-13-17	301	50	1205	17	19	1/8	12	1.5	6	1.5	✓	✓	731	200	3:39	200	0
11	CEB-14-5	299	50	1226	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	200	0
12																		

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

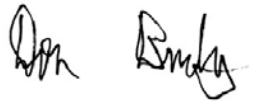
ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-10327-1
Client Project/Site: 3555 - LAGUNA CITY HALL

For:
California Environmental
30423 Canwood Street
Agoura Hills, California 91301

Attn: Mr. Charlie Buckley



Authorized for release by:
10/24/2019 9:12:25 AM

Don Burley, Senior Project Manager
(714)895-5494
donaldburley@eurofinsus.com

The test results in this report meet all 2003 NELAC and 2009 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: California Environmental
Project/Site: 3555 - LAGUNA CITY HALL

Job ID: 570-10327-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	RPD of the LCS and LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
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)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
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)

Case Narrative

Client: California Environmental
Project/Site: 3555 - LAGUNA CITY HALL

Job ID: 570-10327-1

Job ID: 570-10327-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-10327-1

Comments
No additional comments.

Receipt
The samples were received on 10/16/2019 4:47 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.7º C.

GC/MS VOA
Method 8260B: The initial calibration curve was outside method criteria for Bromomethane. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte is considered an estimated concentration.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch analytical batch 570-26523 recovered outside control limits for Ethanol. All associated samples were non-detect and therefore, have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010B: The absolute response for Selenium was greater than the method reporting limit (RL) in the following samples: CEB6-7FT (570-10327-11), CEB10-7FT (570-10327-15) and CEB14-5FT (570-10327-20). The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-27224 and analytical batch 570-27753 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or 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: California Environmental
Project/Site: 3555 - LAGUNA CITY HALL

Job ID: 570-10327-1

Client Sample ID: CEB1-5FT — Lab Sample ID: 570-10327-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C33-C36	6.0		4.8		mg/Kg	1		8015B	Total/NA
C37-C40	6.3		4.8		mg/Kg	1		8015B	Total/NA
C41-C44	5.3		4.8		mg/Kg	1		8015B	Total/NA
C6-C44	32		4.8		mg/Kg	1		8015B	Total/NA

Client Sample ID: CEB1-20FT — Lab Sample ID: 570-10327-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C6-C44	5.1		4.9		mg/Kg	1		8015B	Total/NA

Client Sample ID: CEB2-5FT — Lab Sample ID: 570-10327-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C6-C44	27		5.1		mg/Kg	1		8015B	Total/NA

Client Sample ID: CEB2-20FT — Lab Sample ID: 570-10327-4

No Detections.

Client Sample ID: CEB3-5FT — Lab Sample ID: 570-10327-5

No Detections.

Client Sample ID: CEB3-15FT — Lab Sample ID: 570-10327-6

No Detections.

Client Sample ID: CEB4-5FT — Lab Sample ID: 570-10327-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	12		0.94		ug/Kg	1		8260B	Total/NA
m,p-Xylene	68		1.9		ug/Kg	1		8260B	Total/NA
Naphthalene	47		9.4		ug/Kg	1		8260B	Total/NA
n-Butylbenzene	14		0.94		ug/Kg	1		8260B	Total/NA
N-Propylbenzene	10		1.9		ug/Kg	1		8260B	Total/NA
o-Xylene	36		0.94		ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	1.4		0.94		ug/Kg	1		8260B	Total/NA
sec-Butylbenzene	1.3		0.94		ug/Kg	1		8260B	Total/NA
Toluene	8.6		0.94		ug/Kg	1		8260B	Total/NA
1,2,4-Trimethylbenzene	120		1.9		ug/Kg	1		8260B	Total/NA
1,3,5-Trimethylbenzene	36		1.9		ug/Kg	1		8260B	Total/NA

Client Sample ID: CEB4-15FT — Lab Sample ID: 570-10327-8

No Detections.

Client Sample ID: CEB5-5FT — Lab Sample ID: 570-10327-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C7 as C7	5.7		5.0		mg/Kg	1		8015B	Total/NA
C8 as C8	9.9		5.0		mg/Kg	1		8015B	Total/NA
C15-C16	5.8		5.0		mg/Kg	1		8015B	Total/NA
C17-C18	17		5.0		mg/Kg	1		8015B	Total/NA
C19-C20	15		5.0		mg/Kg	1		8015B	Total/NA
C21-C22	8.7		5.0		mg/Kg	1		8015B	Total/NA
C25-C28	9.2		5.0		mg/Kg	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CEB5-5FT (Continued) — Lab Sample ID: 570-10327-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C33-C36	21		5.0		mg/Kg	1		8015B	Total/NA
C37-C40	22		5.0		mg/Kg	1		8015B	Total/NA
C41-C44	17		5.0		mg/Kg	1		8015B	Total/NA
C6-C44	160		5.0		mg/Kg	1		8015B	Total/NA

Client Sample ID: CEB5-15FT — Lab Sample ID: 570-10327-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C6-C44	13		5.1		mg/Kg	1		8015B	Total/NA

Client Sample ID: CEB6-7FT — Lab Sample ID: 570-10327-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Antimony	1.71		0.750		mg/Kg	1		6010B	Total/NA
Arsenic	2.87		0.750		mg/Kg	1		6010B	Total/NA
Barium	78.8		0.500		mg/Kg	1		6010B	Total/NA
Beryllium	0.530		0.250		mg/Kg	1		6010B	Total/NA
Cadmium	0.987		0.500		mg/Kg	1		6010B	Total/NA
Chromium	17.7		0.250		mg/Kg	1		6010B	Total/NA
Cobalt	4.86		0.250		mg/Kg	1		6010B	Total/NA
Copper	8.87		0.500		mg/Kg	1		6010B	Total/NA
Lead	0.768		0.500		mg/Kg	1		6010B	Total/NA
Molybdenum	1.16		0.250		mg/Kg	1		6010B	Total/NA
Nickel	15.1		0.250		mg/Kg	1		6010B	Total/NA
Vanadium	22.3		0.250		mg/Kg	1		6010B	Total/NA
Zinc	28.3		1.00		mg/Kg	1		6010B	Total/NA

Client Sample ID: CEB7-5FT — Lab Sample ID: 570-10327-12

No Detections.

Client Sample ID: CEB8-5FT — Lab Sample ID: 570-10327-13

No Detections.

Client Sample ID: CEB9-5FT — Lab Sample ID: 570-10327-14

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Antimony	1.23		0.754		mg/Kg	1		6010B	Total/NA
Arsenic	1.09		0.754		mg/Kg	1		6010B	Total/NA
Barium	47.9		0.503		mg/Kg	1		6010B	Total/NA
Beryllium	0.269		0.251		mg/Kg	1		6010B	Total/NA
Chromium	14.1		0.251		mg/Kg	1		6010B	Total/NA
Cobalt	3.92		0.251		mg/Kg	1		6010B	Total/NA
Copper	3.82		0.503		mg/Kg	1		6010B	Total/NA
Molybdenum	1.13		0.251		mg/Kg	1		6010B	Total/NA
Nickel	12.2		0.251		mg/Kg	1		6010B	Total/NA
Vanadium	12.0		0.251		mg/Kg	1		6010B	Total/NA
Zinc	20.8		1.01		mg/Kg	1		6010B	Total/NA

Client Sample ID: CEB10-7FT — Lab Sample ID: 570-10327-15

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C6-C44	13		5.2		mg/Kg	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CEB10-7FT (Continued) — Lab Sample ID: 570-10327-15

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Antimony	1.79		0.750		mg/Kg	1		6010B	Total/NA
Barium	56.8		0.500		mg/Kg	1		6010B	Total/NA
Beryllium	0.285		0.250		mg/Kg	1		6010B	Total/NA
Chromium	17.5		0.250		mg/Kg	1		6010B	Total/NA
Cobalt	4.59		0.250		mg/Kg	1		6010B	Total/NA
Copper	2.31		0.500		mg/Kg	1		6010B	Total/NA
Molybdenum	1.40		0.250		mg/Kg	1		6010B	Total/NA
Nickel	21.7		0.250		mg/Kg	1		6010B	Total/NA
Vanadium	16.1		0.250		mg/Kg	1		6010B	Total/NA
Zinc	17.8		1.00		mg/Kg	1		6010B	Total/NA

Client Sample ID: CEB11-5FT — Lab Sample ID: 570-10327-16

No Detections.

Client Sample ID: CEB12-5FT — Lab Sample ID: 570-10327-17

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C25-C28	13		5.1		mg/Kg	1		8015B	Total/NA
C33-C36	24		5.1		mg/Kg	1		8015B	Total/NA
C37-C40	22		5.1		mg/Kg	1		8015B	Total/NA
C41-C44	16		5.1		mg/Kg	1		8015B	Total/NA
C6-C44	110		5.1		mg/Kg	1		8015B	Total/NA

Client Sample ID: CEB13-5FT — Lab Sample ID: 570-10327-18

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C33-C36	8.7		5.0		mg/Kg	1		8015B	Total/NA
C37-C40	10		5.0		mg/Kg	1		8015B	Total/NA
C41-C44	8.7		5.0		mg/Kg	1		8015B	Total/NA
C6-C44	47		5.0		mg/Kg	1		8015B	Total/NA

Client Sample ID: CEB13-17FT — Lab Sample ID: 570-10327-19

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C6-C44	5.6		5.3		mg/Kg	1		8015B	Total/NA

Client Sample ID: CEB14-5FT — Lab Sample ID: 570-10327-20

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C21-C22	4.9		4.9		mg/Kg	1		8015B	Total/NA
C25-C28	7.8		4.9		mg/Kg	1		8015B	Total/NA
C33-C36	19		4.9		mg/Kg	1		8015B	Total/NA
C37-C40	23		4.9		mg/Kg	1		8015B	Total/NA
C41-C44	21		4.9		mg/Kg	1		8015B	Total/NA
C6-C44	100		4.9		mg/Kg	1		8015B	Total/NA
Antimony	1.47		0.746		mg/Kg	1		6010B	Total/NA
Arsenic	2.83		0.746		mg/Kg	1		6010B	Total/NA
Barium	129		0.498		mg/Kg	1		6010B	Total/NA
Beryllium	0.737		0.249		mg/Kg	1		6010B	Total/NA
Chromium	12.7		0.249		mg/Kg	1		6010B	Total/NA
Cobalt	3.80		0.249		mg/Kg	1		6010B	Total/NA
Copper	12.7		0.498		mg/Kg	1		6010B	Total/NA
Lead	1.59		0.498		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: CEB14-5FT (Continued)

Lab Sample ID: 570-10327-20

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Nickel	8.97		0.249		mg/Kg	1		6010B	Total/NA
Vanadium	27.9		0.249		mg/Kg	1		6010B	Total/NA
Zinc	26.9		0.995		mg/Kg	1		6010B	Total/NA

Client Sample ID: CEB15-5FT

Lab Sample ID: 570-10327-21

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C25-C28	8.3		4.9		mg/Kg	1		8015B	Total/NA
C29-C32	12		4.9		mg/Kg	1		8015B	Total/NA
C33-C36	12		4.9		mg/Kg	1		8015B	Total/NA
C37-C40	8.8		4.9		mg/Kg	1		8015B	Total/NA
C6-C44	34		4.9		mg/Kg	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: CEB1-5FT
Date Collected: 10/16/19 07:30
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		40		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Benzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Bromobenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Bromochloromethane	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Bromodichloromethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Bromoform	ND		4.0		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Bromomethane	ND		16		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
2-Butanone	ND		16		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Carbon disulfide	ND		8.1		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Carbon tetrachloride	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Chlorobenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Chloroethane	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Chloroform	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Chloromethane	ND		16		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
2-Chlorotoluene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
4-Chlorotoluene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
cis-1,2-Dichloroethene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
cis-1,3-Dichloropropene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Dibromochloromethane	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,2-Dibromo-3-Chloropropane	ND		8.1		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,2-Dibromoethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Dibromomethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,2-Dichlorobenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,3-Dichlorobenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,4-Dichlorobenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Dichlorodifluoromethane	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,1-Dichloroethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,2-Dichloroethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,1-Dichloroethene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,2-Dichloropropane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,3-Dichloropropane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
2,2-Dichloropropane	ND		4.0		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,1-Dichloropropene	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Di-isopropyl ether (DIPE)	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Ethanol	ND	*	400		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Ethylbenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Ethyl-t-butyl ether (ETBE)	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
2-Hexanone	ND		16		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Isopropylbenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Methylene Chloride	ND		8.1		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
4-Methyl-2-pentanone	ND		16		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
m,p-Xylene	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Naphthalene	ND		8.1		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
n-Butylbenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
N-Propylbenzene	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
o-Xylene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
p-Isopropyltoluene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
sec-Butylbenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB1-5FT
Date Collected: 10/16/19 07:30
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Tert-amyl-methyl ether (TAME)	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
tert-Butyl alcohol (TBA)	ND		16		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
tert-Butylbenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,1,1,2-Tetrachloroethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,1,2,2-Tetrachloroethane	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Tetrachloroethene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Toluene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
trans-1,2-Dichloroethene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
trans-1,3-Dichloropropene	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,2,3-Trichlorobenzene	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,2,4-Trichlorobenzene	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,1,1-Trichloroethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,1,2-Trichloroethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Trichloroethene	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Trichlorofluoromethane	ND		8.1		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,2,3-Trichloropropane	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.1		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,2,4-Trimethylbenzene	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
1,3,5-Trimethylbenzene	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Vinyl acetate	ND		8.1		ug/Kg		10/17/19 13:18	10/17/19 13:52	1
Vinyl chloride	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*	*10/17/19 13:18*	*10/17/19 13:52*	*1*
Dibromofluoromethane	*103*		*79 - 133*	*10/17/19 13:18*	*10/17/19 13:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 155*	*10/17/19 13:18*	*10/17/19 13:52*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*10/17/19 13:18*	*10/17/19 13:52*	*1*

Client Sample ID: CEB1-20FT
Date Collected: 10/16/19 07:42
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		38		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Benzene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Bromobenzene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Bromochloromethane	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Bromodichloromethane	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Bromoform	ND		3.8		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Bromomethane	ND		15		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
2-Butanone	ND		15		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Carbon disulfide	ND		7.7		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Carbon tetrachloride	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Chlorobenzene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Chloroethane	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Chloroform	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Chloromethane	ND		15		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
2-Chlorotoluene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
4-Chlorotoluene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
cis-1,2-Dichloroethene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB1-20FT
Date Collected: 10/16/19 07:42
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Dibromochloromethane	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,2-Dibromoethane	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Dibromomethane	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,2-Dichlorobenzene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,3-Dichlorobenzene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,4-Dichlorobenzene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Dichlorodifluoromethane	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,1-Dichloroethane	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,2-Dichloroethane	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,1-Dichloroethene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,2-Dichloropropane	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,3-Dichloropropane	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
2,2-Dichloropropane	ND		3.8		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,1-Dichloropropene	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Di-isopropyl ether (DIPE)	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Ethanol	ND	*	380		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Ethylbenzene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
2-Hexanone	ND		15		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Isopropylbenzene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Methylene Chloride	ND		7.7		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
4-Methyl-2-pentanone	ND		15		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
m,p-Xylene	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Naphthalene	ND		7.7		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
n-Butylbenzene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
N-Propylbenzene	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
o-Xylene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
p-Isopropyltoluene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
sec-Butylbenzene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Styrene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Tert-amyl-methyl ether (TAME)	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
tert-Butyl alcohol (TBA)	ND		15		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
tert-Butylbenzene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,1,1,2-Tetrachloroethane	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,1,2,2-Tetrachloroethane	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Tetrachloroethene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Toluene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
trans-1,2-Dichloroethene	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
trans-1,3-Dichloropropene	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,2,3-Trichlorobenzene	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,2,4-Trichlorobenzene	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,1,1-Trichloroethane	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,1,2-Trichloroethane	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Trichloroethene	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Trichlorofluoromethane	ND		7.7		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,2,3-Trichloropropane	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB1-20FT
Date Collected: 10/16/19 07:42
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.7		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,2,4-Trimethylbenzene	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
1,3,5-Trimethylbenzene	ND		1.5		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Vinyl acetate	ND		7.7		ug/Kg		10/17/19 13:18	10/17/19 14:18	1
Vinyl chloride	ND		0.77		ug/Kg		10/17/19 13:18	10/17/19 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/17/19 13:18*	*10/17/19 14:18*	*1*
Dibromofluoromethane	*100*		*79 - 133*	*10/17/19 13:18*	*10/17/19 14:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 155*	*10/17/19 13:18*	*10/17/19 14:18*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/17/19 13:18*	*10/17/19 14:18*	*1*

Client Sample ID: CEB2-5FT
Date Collected: 10/16/19 09:00
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		42		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Benzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Bromobenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Bromochloromethane	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Bromodichloromethane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Bromoform	ND		4.2		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Bromomethane	ND		17		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
2-Butanone	ND		17		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Carbon disulfide	ND		8.5		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Carbon tetrachloride	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Chlorobenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Chloroethane	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Chloroform	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Chloromethane	ND		17		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
2-Chlorotoluene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
4-Chlorotoluene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
cis-1,2-Dichloroethene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
cis-1,3-Dichloropropene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Dibromochloromethane	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,2-Dibromo-3-Chloropropane	ND		8.5		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,2-Dibromoethane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Dibromomethane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,2-Dichlorobenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,3-Dichlorobenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,4-Dichlorobenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,1-Dichloroethane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,2-Dichloroethane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,1-Dichloroethene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,2-Dichloropropane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,3-Dichloropropane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
2,2-Dichloropropane	ND		4.2		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,1-Dichloropropene	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Di-isopropyl ether (DIPE)	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 14:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB2-5FT
Date Collected: 10/16/19 09:00
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-3
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethanol	ND	*	420	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Ethylbenzene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Ethyl-t-butyl ether (ETBE)	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
2-Hexanone	ND		17	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Isopropylbenzene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Methylene Chloride	ND		8.5	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
4-Methyl-2-pentanone	ND		17	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
m,p-Xylene	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Naphthalene	ND		8.5	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
n-Butylbenzene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
N-Propylbenzene	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
o-Xylene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
p-Isopropyltoluene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
sec-Butylbenzene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Styrene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Tert-amyl-methyl ether (TAME)	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
tert-Butyl alcohol (TBA)	ND		17	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
tert-Butylbenzene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,1,1,2-Tetrachloroethane	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,1,2,2-Tetrachloroethane	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Tetrachloroethene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Toluene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
trans-1,2-Dichloroethene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
trans-1,3-Dichloropropene	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,2,3-Trichlorobenzene	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,2,4-Trichlorobenzene	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,1,1-Trichloroethane	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,1,2-Trichloroethane	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Trichloroethene	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Trichlorofluoromethane	ND		8.5	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,2,3-Trichloropropane	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.5	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,2,4-Trimethylbenzene	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
1,3,5-Trimethylbenzene	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Vinyl acetate	ND		8.5	ug/Kg		10/17/19 13:18	10/17/19 14:43	1
Vinyl chloride	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/17/19 13:18*	*10/17/19 14:43*	*1*
Dibromofluoromethane	*104*		*79 - 133*	*10/17/19 13:18*	*10/17/19 14:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*71 - 155*	*10/17/19 13:18*	*10/17/19 14:43*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*10/17/19 13:18*	*10/17/19 14:43*	*1*

Client Sample ID: CEB2-20FT
Date Collected: 10/16/19 09:17
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		40	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Benzene	ND		0.81	ug/Kg		10/17/19 13:18	10/17/19 15:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB2-20FT
Date Collected: 10/16/19 09:17
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Bromochloromethane	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Bromodichloromethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Bromoform	ND		4.0		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Bromomethane	ND		16		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
2-Butanone	ND		16		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Carbon disulfide	ND		8.1		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Carbon tetrachloride	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Chlorobenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Chloroethane	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Chloroform	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Chloromethane	ND		16		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
2-Chlorotoluene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
4-Chlorotoluene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
cis-1,2-Dichloroethene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
cis-1,3-Dichloropropene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Dibromochloromethane	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,2-Dibromo-3-Chloropropane	ND		8.1		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,2-Dibromoethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Dibromomethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,2-Dichlorobenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,3-Dichlorobenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,4-Dichlorobenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Dichlorodifluoromethane	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,1-Dichloroethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,2-Dichloroethane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,1-Dichloroethene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,2-Dichloropropane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,3-Dichloropropane	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
2,2-Dichloropropane	ND		4.0		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,1-Dichloropropene	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Di-isopropyl ether (DIPE)	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Ethanol	ND	*	400		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Ethylbenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Ethyl-t-butyl ether (ETBE)	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
2-Hexanone	ND		16		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Isopropylbenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Methylene Chloride	ND		8.1		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
4-Methyl-2-pentanone	ND		16		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
m,p-Xylene	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Naphthalene	ND		8.1		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
n-Butylbenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
N-Propylbenzene	ND		1.6		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
o-Xylene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
p-Isopropyltoluene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
sec-Butylbenzene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Styrene	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Tert-amyl-methyl ether (TAME)	ND		0.81		ug/Kg		10/17/19 13:18	10/17/19 15:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB2-20FT
Date Collected: 10/16/19 09:17
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcohol (TBA)	ND		16	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
tert-Butylbenzene	ND		0.81	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,1,1,2-Tetrachloroethane	ND		0.81	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,1,2,2-Tetrachloroethane	ND		1.6	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Tetrachloroethene	ND		0.81	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Toluene	ND		0.81	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
trans-1,2-Dichloroethene	ND		0.81	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
trans-1,3-Dichloropropene	ND		1.6	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,2,3-Trichlorobenzene	ND		1.6	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,2,4-Trichlorobenzene	ND		1.6	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,1,1-Trichloroethane	ND		0.81	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,1,2-Trichloroethane	ND		0.81	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Trichloroethene	ND		1.6	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Trichlorofluoromethane	ND		8.1	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,2,3-Trichloropropane	ND		1.6	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.1	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,2,4-Trimethylbenzene	ND		1.6	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
1,3,5-Trimethylbenzene	ND		1.6	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Vinyl acetate	ND		8.1	ug/Kg		10/17/19 13:18	10/17/19 15:09	1
Vinyl chloride	ND		0.81	ug/Kg		10/17/19 13:18	10/17/19 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/17/19 13:18*	*10/17/19 15:09*	*1*
Dibromofluoromethane	*100*		*79 - 133*	*10/17/19 13:18*	*10/17/19 15:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 155*	*10/17/19 13:18*	*10/17/19 15:09*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/17/19 13:18*	*10/17/19 15:09*	*1*

Client Sample ID: CEB3-5FT
Date Collected: 10/16/19 09:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		42	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Benzene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Bromobenzene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Bromochloromethane	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Bromodichloromethane	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Bromoform	ND		4.2	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Bromomethane	ND		17	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
2-Butanone	ND		17	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Carbon disulfide	ND		8.5	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Carbon tetrachloride	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Chlorobenzene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Chloroethane	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Chloroform	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Chloromethane	ND		17	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
2-Chlorotoluene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
4-Chlorotoluene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
cis-1,2-Dichloroethene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
cis-1,3-Dichloropropene	ND		0.85	ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Dibromochloromethane	ND		1.7	ug/Kg		10/17/19 13:18	10/17/19 15:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB3-5FT
Date Collected: 10/16/19 09:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		8.5		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,2-Dibromoethane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Dibromomethane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,2-Dichlorobenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,3-Dichlorobenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,4-Dichlorobenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,1-Dichloroethane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,2-Dichloroethane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,1-Dichloroethene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,2-Dichloropropane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,3-Dichloropropane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
2,2-Dichloropropane	ND		4.2		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,1-Dichloropropene	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Di-isopropyl ether (DIPE)	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Ethanol	ND	*	420		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Ethylbenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
2-Hexanone	ND		17		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Isopropylbenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Methylene Chloride	ND		8.5		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
4-Methyl-2-pentanone	ND		17		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
m,p-Xylene	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Naphthalene	ND		8.5		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
n-Butylbenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
N-Propylbenzene	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
o-Xylene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
p-Isopropyltoluene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
sec-Butylbenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Styrene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Tert-amyl-methyl ether (TAME)	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
tert-Butyl alcohol (TBA)	ND		17		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
tert-Butylbenzene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,1,1,2-Tetrachloroethane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,1,2,2-Tetrachloroethane	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Tetrachloroethene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Toluene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
trans-1,2-Dichloroethene	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
trans-1,3-Dichloropropene	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,2,3-Trichlorobenzene	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,2,4-Trichlorobenzene	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,1,1-Trichloroethane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,1,2-Trichloroethane	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Trichloroethene	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Trichlorofluoromethane	ND		8.5		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,2,3-Trichloropropane	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.5		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
1,2,4-Trimethylbenzene	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB3-5FT
Date Collected: 10/16/19 09:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.7		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Vinyl acetate	ND		8.5		ug/Kg		10/17/19 13:18	10/17/19 15:35	1
Vinyl chloride	ND		0.85		ug/Kg		10/17/19 13:18	10/17/19 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/17/19 13:18*	*10/17/19 15:35*	*1*
Dibromofluoromethane	*102*		*79 - 133*	*10/17/19 13:18*	*10/17/19 15:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 155*	*10/17/19 13:18*	*10/17/19 15:35*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/17/19 13:18*	*10/17/19 15:35*	*1*

Client Sample ID: CEB3-15FT
Date Collected: 10/16/19 09:55
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		47		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Benzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Bromobenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Bromochloromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Bromodichloromethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Bromoform	ND		4.7		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Bromomethane	ND		19		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
2-Butanone	ND		19		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Carbon disulfide	ND		9.3		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Carbon tetrachloride	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Chlorobenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Chloroethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Chloroform	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Chloromethane	ND		19		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
2-Chlorotoluene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
4-Chlorotoluene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
cis-1,2-Dichloroethene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
cis-1,3-Dichloropropene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Dibromochloromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,2-Dibromo-3-Chloropropane	ND		9.3		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,2-Dibromoethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Dibromomethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,2-Dichlorobenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,3-Dichlorobenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,4-Dichlorobenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,1-Dichloroethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,2-Dichloroethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,1-Dichloroethene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,2-Dichloropropane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,3-Dichloropropane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
2,2-Dichloropropane	ND		4.7		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,1-Dichloropropene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Di-isopropyl ether (DIPE)	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Ethanol	ND	*	470		ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Ethylbenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 16:34	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB3-15FT
Date Collected: 10/16/19 09:55
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
2-Hexanone	ND		19	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Isopropylbenzene	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Methylene Chloride	ND		9.3	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
4-Methyl-2-pentanone	ND		19	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
m,p-Xylene	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Naphthalene	ND		9.3	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
n-Butylbenzene	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
N-Propylbenzene	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
o-Xylene	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
p-Isopropyltoluene	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
sec-Butylbenzene	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Styrene	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Tert-amyl-methyl ether (TAME)	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
tert-Butyl alcohol (TBA)	ND		19	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
tert-Butylbenzene	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,1,1,2-Tetrachloroethane	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,1,2,2-Tetrachloroethane	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Tetrachloroethene	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Toluene	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
trans-1,2-Dichloroethene	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
trans-1,3-Dichloropropene	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,2,3-Trichlorobenzene	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,2,4-Trichlorobenzene	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,1,1-Trichloroethane	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,1,2-Trichloroethane	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Trichloroethene	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Trichlorofluoromethane	ND		9.3	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,2,3-Trichloropropane	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.3	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,2,4-Trimethylbenzene	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
1,3,5-Trimethylbenzene	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Vinyl acetate	ND		9.3	ug/Kg		10/17/19 16:01	10/17/19 16:34	1
Vinyl chloride	ND		0.93	ug/Kg		10/17/19 16:01	10/17/19 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*10/17/19 16:01*	*10/17/19 16:34*	*1*
Dibromofluoromethane	*103*		*79 - 133*	*10/17/19 16:01*	*10/17/19 16:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*71 - 155*	*10/17/19 16:01*	*10/17/19 16:34*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/17/19 16:01*	*10/17/19 16:34*	*1*

Client Sample ID: CEB4-5FT
Date Collected: 10/16/19 10:32
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		47	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Benzene	ND		0.94	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Bromobenzene	ND		0.94	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Bromochloromethane	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 17:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB4-5FT
Date Collected: 10/16/19 10:32
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Bromoform	ND		4.7		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Bromomethane	ND		19		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
2-Butanone	ND		19		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Carbon disulfide	ND		9.4		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Carbon tetrachloride	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Chlorobenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Chloroethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Chloroform	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Chloromethane	ND		19		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
2-Chlorotoluene	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
4-Chlorotoluene	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
cis-1,2-Dichloroethene	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
cis-1,3-Dichloropropene	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Dibromochloromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,2-Dibromo-3-Chloropropane	ND		9.4		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,2-Dibromoethane	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Dibromomethane	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,2-Dichlorobenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,3-Dichlorobenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,4-Dichlorobenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,1-Dichloroethane	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,2-Dichloroethane	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,1-Dichloroethene	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,2-Dichloropropane	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,3-Dichloropropane	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
2,2-Dichloropropane	ND		4.7		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,1-Dichloropropene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Di-isopropyl ether (DIPE)	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Ethanol	ND	*	470		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Ethylbenzene	**12**		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
2-Hexanone	ND		19		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Isopropylbenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Methylene Chloride	ND		9.4		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
4-Methyl-2-pentanone	ND		19		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
m,p-Xylene	**68**		1.9		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Naphthalene	**47**		9.4		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
n-Butylbenzene	**14**		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
N-Propylbenzene	**10**		1.9		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
o-Xylene	**36**		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
p-Isopropyltoluene	**1.4**		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
sec-Butylbenzene	**1.3**		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Styrene	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Tert-amyl-methyl ether (TAME)	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		10/17/19 16:01	10/17/19 17:00	1
tert-Butylbenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/17/19 17:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB4-5FT
Date Collected: 10/16/19 10:32
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.94	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,1,2,2-Tetrachloroethane	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Tetrachloroethene	ND		0.94	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Toluene	**8.6**		0.94	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
trans-1,2-Dichloroethene	ND		0.94	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
trans-1,3-Dichloropropene	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,2,3-Trichlorobenzene	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,2,4-Trichlorobenzene	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,1,1-Trichloroethane	ND		0.94	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,1,2-Trichloroethane	ND		0.94	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Trichloroethene	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Trichlorofluoromethane	ND		9.4	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,2,3-Trichloropropane	ND		1.9	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.4	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,2,4-Trimethylbenzene	**120**		1.9	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
1,3,5-Trimethylbenzene	**36**		1.9	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Vinyl acetate	ND		9.4	ug/Kg		10/17/19 16:01	10/17/19 17:00	1
Vinyl chloride	ND		0.94	ug/Kg		10/17/19 16:01	10/17/19 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/17/19 16:01*	*10/17/19 17:00*	*1*
Dibromofluoromethane	*97*		*79 - 133*	*10/17/19 16:01*	*10/17/19 17:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 155*	*10/17/19 16:01*	*10/17/19 17:00*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*10/17/19 16:01*	*10/17/19 17:00*	*1*

Client Sample ID: CEB4-15FT
Date Collected: 10/16/19 10:48
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-8
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		42	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Benzene	ND		0.84	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Bromobenzene	ND		0.84	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Bromochloromethane	ND		1.7	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Bromodichloromethane	ND		0.84	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Bromoform	ND		4.2	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Bromomethane	ND		17	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
2-Butanone	ND		17	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Carbon disulfide	ND		8.4	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Carbon tetrachloride	ND		0.84	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Chlorobenzene	ND		0.84	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Chloroethane	ND		1.7	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Chloroform	ND		0.84	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Chloromethane	ND		17	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
2-Chlorotoluene	ND		0.84	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
4-Chlorotoluene	ND		0.84	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
cis-1,2-Dichloroethene	ND		0.84	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
cis-1,3-Dichloropropene	ND		0.84	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Dibromochloromethane	ND		1.7	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,2-Dibromo-3-Chloropropane	ND		8.4	ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,2-Dibromoethane	ND		0.84	ug/Kg		10/17/19 16:01	10/17/19 17:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB4-15FT
Date Collected: 10/16/19 10:48
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,2-Dichlorobenzene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,3-Dichlorobenzene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,4-Dichlorobenzene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,1-Dichloroethane	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,2-Dichloroethane	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,1-Dichloroethene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,2-Dichloropropane	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,3-Dichloropropane	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
2,2-Dichloropropane	ND		4.2		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,1-Dichloropropene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Di-isopropyl ether (DIPE)	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Ethanol	ND	*	420		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Ethylbenzene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
2-Hexanone	ND		17		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Isopropylbenzene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Methylene Chloride	ND		8.4		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
4-Methyl-2-pentanone	ND		17		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
m,p-Xylene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Naphthalene	ND		8.4		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
n-Butylbenzene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
N-Propylbenzene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
o-Xylene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
p-Isopropyltoluene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
sec-Butylbenzene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Styrene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Tert-amyl-methyl ether (TAME)	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
tert-Butyl alcohol (TBA)	ND		17		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
tert-Butylbenzene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,1,1,2-Tetrachloroethane	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,1,2,2-Tetrachloroethane	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Tetrachloroethene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Toluene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
trans-1,2-Dichloroethene	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
trans-1,3-Dichloropropene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,2,3-Trichlorobenzene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,2,4-Trichlorobenzene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,1,1-Trichloroethane	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,1,2-Trichloroethane	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Trichloroethene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Trichlorofluoromethane	ND		8.4		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,2,3-Trichloropropane	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.4		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,2,4-Trimethylbenzene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
1,3,5-Trimethylbenzene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 17:25	1
Vinyl acetate	ND		8.4		ug/Kg		10/17/19 16:01	10/17/19 17:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB4-15FT
Date Collected: 10/16/19 10:48
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		0.84		ug/Kg		10/17/19 16:01	10/17/19 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/17/19 16:01*	*10/17/19 17:25*	*1*
Dibromofluoromethane	*105*		*79 - 133*	*10/17/19 16:01*	*10/17/19 17:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*71 - 155*	*10/17/19 16:01*	*10/17/19 17:25*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/17/19 16:01*	*10/17/19 17:25*	*1*

Client Sample ID: CEB5-5FT
Date Collected: 10/16/19 11:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-9
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		51		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Benzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Bromobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Bromochloromethane	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Bromodichloromethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Bromoform	ND		5.1		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Bromomethane	ND		20		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
2-Butanone	ND		20		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Carbon disulfide	ND		10		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Carbon tetrachloride	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Chlorobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Chloroethane	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Chloroform	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Chloromethane	ND		20		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
2-Chlorotoluene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
4-Chlorotoluene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Dibromochloromethane	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,2-Dibromoethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Dibromomethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,1-Dichloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,2-Dichloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,1-Dichloroethene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,2-Dichloropropane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,3-Dichloropropane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
2,2-Dichloropropane	ND		5.1		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,1-Dichloropropene	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Ethanol	ND	*	510		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Ethylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
2-Hexanone	ND		20		ug/Kg		10/17/19 16:01	10/17/19 17:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB5-5FT
Date Collected: 10/16/19 11:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-9
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Methylene Chloride	ND		10		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
4-Methyl-2-pentanone	ND		20		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
m,p-Xylene	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Naphthalene	ND		10		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
n-Butylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
N-Propylbenzene	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
o-Xylene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
p-Isopropyltoluene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
sec-Butylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Styrene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
tert-Butylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Tetrachloroethene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Toluene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Trichloroethene	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Trichlorofluoromethane	ND		10		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Vinyl acetate	ND		10		ug/Kg		10/17/19 16:01	10/17/19 17:51	1
Vinyl chloride	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/17/19 16:01*	*10/17/19 17:51*	*1*
Dibromofluoromethane	*100*		*79 - 133*	*10/17/19 16:01*	*10/17/19 17:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 155*	*10/17/19 16:01*	*10/17/19 17:51*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*10/17/19 16:01*	*10/17/19 17:51*	*1*

Client Sample ID: CEB5-15FT
Date Collected: 10/16/19 11:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-10
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		43		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Benzene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Bromobenzene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Bromochloromethane	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Bromodichloromethane	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Bromoform	ND		4.3		ug/Kg		10/17/19 16:01	10/17/19 18:17	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB5-15FT
Date Collected: 10/16/19 11:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-10
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		17		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
2-Butanone	ND		17		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Carbon disulfide	ND		8.5		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Carbon tetrachloride	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Chlorobenzene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Chloroethane	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Chloroform	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Chloromethane	ND		17		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
2-Chlorotoluene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
4-Chlorotoluene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
cis-1,2-Dichloroethene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
cis-1,3-Dichloropropene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Dibromochloromethane	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,2-Dibromo-3-Chloropropane	ND		8.5		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,2-Dibromoethane	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Dibromomethane	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,2-Dichlorobenzene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,3-Dichlorobenzene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,4-Dichlorobenzene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,1-Dichloroethane	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,2-Dichloroethane	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,1-Dichloroethene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,2-Dichloropropane	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,3-Dichloropropane	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
2,2-Dichloropropane	ND		4.3		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,1-Dichloropropene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Di-isopropyl ether (DIPE)	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Ethanol	ND	*	430		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Ethylbenzene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Ethyl-t-butyl ether (ETBE)	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
2-Hexanone	ND		17		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Isopropylbenzene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Methylene Chloride	ND		8.5		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
4-Methyl-2-pentanone	ND		17		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
m,p-Xylene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Naphthalene	ND		8.5		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
n-Butylbenzene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
N-Propylbenzene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
o-Xylene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
p-Isopropyltoluene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
sec-Butylbenzene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Styrene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Tert-amyl-methyl ether (TAME)	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
tert-Butyl alcohol (TBA)	ND		17		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
tert-Butylbenzene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,1,1,2-Tetrachloroethane	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,1,2,2-Tetrachloroethane	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB5-15FT
Date Collected: 10/16/19 11:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-10
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Toluene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
trans-1,2-Dichloroethene	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
trans-1,3-Dichloropropene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,2,3-Trichlorobenzene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,2,4-Trichlorobenzene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,1,1-Trichloroethane	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,1,2-Trichloroethane	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Trichloroethene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Trichlorofluoromethane	ND		8.5		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,2,3-Trichloropropane	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.5		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,2,4-Trimethylbenzene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
1,3,5-Trimethylbenzene	ND		1.7		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Vinyl acetate	ND		8.5		ug/Kg		10/17/19 16:01	10/17/19 18:17	1
Vinyl chloride	ND		0.85		ug/Kg		10/17/19 16:01	10/17/19 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*10/17/19 16:01*	*10/17/19 18:17*	*1*
Dibromofluoromethane	*101*		*79 - 133*	*10/17/19 16:01*	*10/17/19 18:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*71 - 155*	*10/17/19 16:01*	*10/17/19 18:17*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*10/17/19 16:01*	*10/17/19 18:17*	*1*

Client Sample ID: CEB6-7FT
Date Collected: 10/16/19 12:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-11
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		48		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Benzene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Bromobenzene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Bromochloromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Bromodichloromethane	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Bromoform	ND		4.8		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Bromomethane	ND		19		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
2-Butanone	ND		19		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Carbon disulfide	ND		9.5		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Carbon tetrachloride	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Chlorobenzene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Chloroethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Chloroform	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Chloromethane	ND		19		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
2-Chlorotoluene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
4-Chlorotoluene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
cis-1,2-Dichloroethene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
cis-1,3-Dichloropropene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Dibromochloromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,2-Dibromo-3-Chloropropane	ND		9.5		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,2-Dibromoethane	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Dibromomethane	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,2-Dichlorobenzene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB6-7FT
Date Collected: 10/16/19 12:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-11
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,4-Dichlorobenzene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,1-Dichloroethane	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,2-Dichloroethane	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,1-Dichloroethene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,2-Dichloropropane	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,3-Dichloropropane	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
2,2-Dichloropropane	ND		4.8		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,1-Dichloropropene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Di-isopropyl ether (DIPE)	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Ethanol	ND	*	480		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Ethylbenzene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Ethyl-t-butyl ether (ETBE)	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
2-Hexanone	ND		19		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Isopropylbenzene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Methylene Chloride	ND		9.5		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
4-Methyl-2-pentanone	ND		19		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
m,p-Xylene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Naphthalene	ND		9.5		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
n-Butylbenzene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
N-Propylbenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
o-Xylene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
p-Isopropyltoluene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
sec-Butylbenzene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Styrene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Tert-amyl-methyl ether (TAME)	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
tert-Butylbenzene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,1,1,2-Tetrachloroethane	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,1,2,2-Tetrachloroethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Tetrachloroethene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Toluene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
trans-1,2-Dichloroethene	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
trans-1,3-Dichloropropene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,2,3-Trichlorobenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,2,4-Trichlorobenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,1,1-Trichloroethane	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,1,2-Trichloroethane	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Trichloroethene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Trichlorofluoromethane	ND		9.5		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,2,3-Trichloropropane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.5		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,2,4-Trimethylbenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
1,3,5-Trimethylbenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Vinyl acetate	ND		9.5		ug/Kg		10/17/19 16:01	10/17/19 18:43	1
Vinyl chloride	ND		0.95		ug/Kg		10/17/19 16:01	10/17/19 18:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120	10/17/19 16:01	10/17/19 18:43	1
Dibromofluoromethane	91		79 - 133	10/17/19 16:01	10/17/19 18:43	1
1,2-Dichloroethane-d4 (Surr)	100		71 - 155	10/17/19 16:01	10/17/19 18:43	1
Toluene-d8 (Surr)	100		80 - 120	10/17/19 16:01	10/17/19 18:43	1

Client Sample ID: CEB7-5FT
Date Collected: 10/16/19 13:02
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-12
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		38		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Benzene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Bromobenzene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Bromochloromethane	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Bromodichloromethane	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Bromoform	ND		3.8		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Bromomethane	ND		15		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
2-Butanone	ND		15		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Carbon disulfide	ND		7.7		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Carbon tetrachloride	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Chlorobenzene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Chloroethane	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Chloroform	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Chloromethane	ND		15		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
2-Chlorotoluene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
4-Chlorotoluene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
cis-1,2-Dichloroethene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
cis-1,3-Dichloropropene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Dibromochloromethane	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,2-Dibromoethane	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Dibromomethane	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,2-Dichlorobenzene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,3-Dichlorobenzene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,4-Dichlorobenzene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Dichlorodifluoromethane	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,1-Dichloroethane	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,2-Dichloroethane	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,1-Dichloroethene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,2-Dichloropropane	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,3-Dichloropropane	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
2,2-Dichloropropane	ND		3.8		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,1-Dichloropropene	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Di-isopropyl ether (DIPE)	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Ethanol	ND	*	380		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Ethylbenzene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Ethyl-t-butyl ether (ETBE)	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
2-Hexanone	ND		15		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Isopropylbenzene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Methylene Chloride	ND		7.7		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
4-Methyl-2-pentanone	ND		15		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
m,p-Xylene	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB7-5FT
Date Collected: 10/16/19 13:02
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-12
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		7.7		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
n-Butylbenzene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
N-Propylbenzene	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
o-Xylene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
p-Isopropyltoluene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
sec-Butylbenzene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Styrene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Tert-amyl-methyl ether (TAME)	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
tert-Butyl alcohol (TBA)	ND		15		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
tert-Butylbenzene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,1,1,2-Tetrachloroethane	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,1,2,2-Tetrachloroethane	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Tetrachloroethene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Toluene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
trans-1,2-Dichloroethene	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
trans-1,3-Dichloropropene	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,2,3-Trichlorobenzene	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,2,4-Trichlorobenzene	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,1,1-Trichloroethane	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,1,2-Trichloroethane	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Trichloroethene	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Trichlorofluoromethane	ND		7.7		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,2,3-Trichloropropane	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.7		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,2,4-Trimethylbenzene	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
1,3,5-Trimethylbenzene	ND		1.5		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Vinyl acetate	ND		7.7		ug/Kg		10/17/19 16:01	10/17/19 19:08	1
Vinyl chloride	ND		0.77		ug/Kg		10/17/19 16:01	10/17/19 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/17/19 16:01*	*10/17/19 19:08*	*1*
Dibromofluoromethane	*98*		*79 - 133*	*10/17/19 16:01*	*10/17/19 19:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 155*	*10/17/19 16:01*	*10/17/19 19:08*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/17/19 16:01*	*10/17/19 19:08*	*1*

Client Sample ID: CEB8-5FT
Date Collected: 10/16/19 13:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-13
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		40		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Benzene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Bromobenzene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Bromochloromethane	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Bromodichloromethane	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Bromoform	ND		4.0		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Bromomethane	ND		16		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
2-Butanone	ND		16		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Carbon disulfide	ND		8.1		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Carbon tetrachloride	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Chlorobenzene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB8-5FT
Date Collected: 10/16/19 13:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-13
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Chloroform	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Chloromethane	ND		16		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
2-Chlorotoluene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
4-Chlorotoluene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
cis-1,2-Dichloroethene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
cis-1,3-Dichloropropene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Dibromochloromethane	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,2-Dibromo-3-Chloropropane	ND		8.1		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,2-Dibromoethane	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Dibromomethane	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,2-Dichlorobenzene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,3-Dichlorobenzene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,4-Dichlorobenzene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Dichlorodifluoromethane	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,1-Dichloroethane	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,2-Dichloroethane	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,1-Dichloroethene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,2-Dichloropropane	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,3-Dichloropropane	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
2,2-Dichloropropane	ND		4.0		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,1-Dichloropropene	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Di-isopropyl ether (DIPE)	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Ethanol	ND	*	400		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Ethylbenzene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Ethyl-t-butyl ether (ETBE)	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
2-Hexanone	ND		16		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Isopropylbenzene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Methylene Chloride	ND		8.1		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
4-Methyl-2-pentanone	ND		16		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
m,p-Xylene	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Naphthalene	ND		8.1		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
n-Butylbenzene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
N-Propylbenzene	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
o-Xylene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
p-Isopropyltoluene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
sec-Butylbenzene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Styrene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Tert-amyl-methyl ether (TAME)	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
tert-Butyl alcohol (TBA)	ND		16		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
tert-Butylbenzene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,1,1,2-Tetrachloroethane	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,1,2,2-Tetrachloroethane	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Tetrachloroethene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Toluene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
trans-1,2-Dichloroethene	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
trans-1,3-Dichloropropene	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,2,3-Trichlorobenzene	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB8-5FT
Date Collected: 10/16/19 13:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-13
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,1,1-Trichloroethane	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,1,2-Trichloroethane	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Trichloroethene	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Trichlorofluoromethane	ND		8.1		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,2,3-Trichloropropane	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.1		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,2,4-Trimethylbenzene	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
1,3,5-Trimethylbenzene	ND		1.6		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Vinyl acetate	ND		8.1		ug/Kg		10/17/19 16:01	10/17/19 19:34	1
Vinyl chloride	ND		0.81		ug/Kg		10/17/19 16:01	10/17/19 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/17/19 16:01*	*10/17/19 19:34*	*1*
Dibromofluoromethane	*102*		*79 - 133*	*10/17/19 16:01*	*10/17/19 19:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*71 - 155*	*10/17/19 16:01*	*10/17/19 19:34*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/17/19 16:01*	*10/17/19 19:34*	*1*

Client Sample ID: CEB9-5FT
Date Collected: 10/16/19 13:35
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-14
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		51		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Benzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Bromobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Bromochloromethane	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Bromodichloromethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Bromoform	ND		5.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Bromomethane	ND		21		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
2-Butanone	ND		21		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Carbon disulfide	ND		10		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Carbon tetrachloride	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Chlorobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Chloroethane	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Chloroform	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Chloromethane	ND		21		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
2-Chlorotoluene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
4-Chlorotoluene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Dibromochloromethane	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,2-Dibromoethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Dibromomethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Dichlorodifluoromethane	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,1-Dichloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,2-Dichloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB9-5FT
Date Collected: 10/16/19 13:35
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-14
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,2-Dichloropropane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,3-Dichloropropane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
2,2-Dichloropropane	ND		5.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,1-Dichloropropene	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Ethanol	ND	*	510		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Ethylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
2-Hexanone	ND		21		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Isopropylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Methylene Chloride	ND		10		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
4-Methyl-2-pentanone	ND		21		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
m,p-Xylene	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Naphthalene	ND		10		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
n-Butylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
N-Propylbenzene	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
o-Xylene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
p-Isopropyltoluene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
sec-Butylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Styrene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
tert-Butyl alcohol (TBA)	ND		21		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
tert-Butylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,1,2,2-Tetrachloroethane	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Tetrachloroethene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Toluene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
trans-1,3-Dichloropropene	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,2,3-Trichlorobenzene	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,2,4-Trichlorobenzene	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Trichloroethene	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Trichlorofluoromethane	ND		10		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,2,3-Trichloropropane	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,2,4-Trimethylbenzene	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
1,3,5-Trimethylbenzene	ND		2.1		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Vinyl acetate	ND		10		ug/Kg		10/17/19 16:01	10/17/19 20:00	1
Vinyl chloride	ND		1.0		ug/Kg		10/17/19 16:01	10/17/19 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*10/17/19 16:01*	*10/17/19 20:00*	*1*
Dibromofluoromethane	*97*		*79 - 133*	*10/17/19 16:01*	*10/17/19 20:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*71 - 155*	*10/17/19 16:01*	*10/17/19 20:00*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/17/19 16:01*	*10/17/19 20:00*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: CEB10-7FT
Date Collected: 10/16/19 13:55
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-15
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		47		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Benzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Bromobenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Bromochloromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Bromodichloromethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Bromoform	ND		4.7		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Bromomethane	ND		19		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
2-Butanone	ND		19		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Carbon disulfide	ND		9.3		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Carbon tetrachloride	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Chlorobenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Chloroethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Chloroform	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Chloromethane	ND		19		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
2-Chlorotoluene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
4-Chlorotoluene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
cis-1,2-Dichloroethene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
cis-1,3-Dichloropropene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Dibromochloromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,2-Dibromo-3-Chloropropane	ND		9.3		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,2-Dibromoethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Dibromomethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,2-Dichlorobenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,3-Dichlorobenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,4-Dichlorobenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,1-Dichloroethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,2-Dichloroethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,1-Dichloroethene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,2-Dichloropropane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,3-Dichloropropane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
2,2-Dichloropropane	ND		4.7		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,1-Dichloropropene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Di-isopropyl ether (DIPE)	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Ethanol	ND	*	470		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Ethylbenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
2-Hexanone	ND		19		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Isopropylbenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Methylene Chloride	ND		9.3		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
4-Methyl-2-pentanone	ND		19		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
m,p-Xylene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Naphthalene	ND		9.3		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
n-Butylbenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
N-Propylbenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
o-Xylene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
p-Isopropyltoluene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
sec-Butylbenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB10-7FT
Date Collected: 10/16/19 13:55
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-15
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Tert-amyl-methyl ether (TAME)	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
tert-Butylbenzene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,1,1,2-Tetrachloroethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,1,2,2-Tetrachloroethane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Tetrachloroethene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Toluene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
trans-1,2-Dichloroethene	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
trans-1,3-Dichloropropene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,2,3-Trichlorobenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,2,4-Trichlorobenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,1,1-Trichloroethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,1,2-Trichloroethane	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Trichloroethene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Trichlorofluoromethane	ND		9.3		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,2,3-Trichloropropane	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.3		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,2,4-Trimethylbenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
1,3,5-Trimethylbenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Vinyl acetate	ND		9.3		ug/Kg		10/17/19 16:01	10/17/19 20:26	1
Vinyl chloride	ND		0.93		ug/Kg		10/17/19 16:01	10/17/19 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/17/19 16:01*	*10/17/19 20:26*	*1*
Dibromofluoromethane	*102*		*79 - 133*	*10/17/19 16:01*	*10/17/19 20:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*71 - 155*	*10/17/19 16:01*	*10/17/19 20:26*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/17/19 16:01*	*10/17/19 20:26*	*1*

Client Sample ID: CEB11-5FT
Date Collected: 10/16/19 14:05
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-16
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		45		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Benzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Bromobenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Bromochloromethane	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Bromodichloromethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Bromoform	ND		4.5		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Bromomethane	ND		18		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
2-Butanone	ND		18		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Carbon disulfide	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Carbon tetrachloride	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Chlorobenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Chloroethane	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Chloroform	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Chloromethane	ND		18		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
2-Chlorotoluene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
4-Chlorotoluene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
cis-1,2-Dichloroethene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB11-5FT
Date Collected: 10/16/19 14:05
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-16
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Dibromochloromethane	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,2-Dibromo-3-Chloropropane	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,2-Dibromoethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Dibromomethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,2-Dichlorobenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,3-Dichlorobenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,4-Dichlorobenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Dichlorodifluoromethane	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,1-Dichloroethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,2-Dichloroethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,1-Dichloroethene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,2-Dichloropropane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,3-Dichloropropane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
2,2-Dichloropropane	ND		4.5		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,1-Dichloropropene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Di-isopropyl ether (DIPE)	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Ethanol	ND		450		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Ethylbenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Ethyl-t-butyl ether (ETBE)	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
2-Hexanone	ND		18		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Isopropylbenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Methylene Chloride	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
4-Methyl-2-pentanone	ND		18		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
m,p-Xylene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Naphthalene	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
n-Butylbenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
N-Propylbenzene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
o-Xylene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
p-Isopropyltoluene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
sec-Butylbenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Styrene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Tert-amyl-methyl ether (TAME)	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
tert-Butyl alcohol (TBA)	ND		18		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
tert-Butylbenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,1,1,2-Tetrachloroethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,1,2,2-Tetrachloroethane	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Tetrachloroethene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Toluene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
trans-1,2-Dichloroethene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
trans-1,3-Dichloropropene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,2,3-Trichlorobenzene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,2,4-Trichlorobenzene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,1,1-Trichloroethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,1,2-Trichloroethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Trichloroethene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Trichlorofluoromethane	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,2,3-Trichloropropane	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB11-5FT
Date Collected: 10/16/19 14:05
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-16
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,2,4-Trimethylbenzene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
1,3,5-Trimethylbenzene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Vinyl acetate	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 22:08	1
Vinyl chloride	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 22:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/17/19 16:01*	*10/18/19 22:08*	*1*
Dibromofluoromethane	*112*		*79 - 133*	*10/17/19 16:01*	*10/18/19 22:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*71 - 155*	*10/17/19 16:01*	*10/18/19 22:08*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*10/17/19 16:01*	*10/18/19 22:08*	*1*

Client Sample ID: CEB12-5FT
Date Collected: 10/16/19 14:15
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-17
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		51		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Benzene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Bromobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Bromochloromethane	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Bromodichloromethane	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Bromoform	ND		5.1		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Bromomethane	ND		20		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
2-Butanone	ND		20		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Carbon disulfide	ND		10		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Carbon tetrachloride	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Chlorobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Chloroethane	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Chloroform	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Chloromethane	ND		20		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
2-Chlorotoluene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
4-Chlorotoluene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Dibromochloromethane	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,2-Dibromoethane	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Dibromomethane	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,1-Dichloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,2-Dichloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,1-Dichloroethene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,2-Dichloropropane	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,3-Dichloropropane	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
2,2-Dichloropropane	ND		5.1		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,1-Dichloropropene	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB12-5FT
Date Collected: 10/16/19 14:15
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-17
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethanol	ND		510		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Ethylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
2-Hexanone	ND		20		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Isopropylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Methylene Chloride	ND		10		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
4-Methyl-2-pentanone	ND		20		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
m,p-Xylene	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Naphthalene	ND		10		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
n-Butylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
N-Propylbenzene	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
o-Xylene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
p-Isopropyltoluene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
sec-Butylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Styrene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
tert-Butylbenzene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Tetrachloroethene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Toluene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Trichloroethene	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Trichlorofluoromethane	ND		10		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Vinyl acetate	ND		10		ug/Kg		10/17/19 16:01	10/18/19 22:36	1
Vinyl chloride	ND		1.0		ug/Kg		10/17/19 16:01	10/18/19 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/17/19 16:01*	*10/18/19 22:36*	*1*
Dibromofluoromethane	*109*		*79 - 133*	*10/17/19 16:01*	*10/18/19 22:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*120*		*71 - 155*	*10/17/19 16:01*	*10/18/19 22:36*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*10/17/19 16:01*	*10/18/19 22:36*	*1*

Client Sample ID: CEB13-5FT
Date Collected: 10/16/19 14:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-18
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		44		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Benzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB13-5FT
Lab Sample ID: 570-10327-18
Date Collected: 10/16/19 14:25
Matrix: Solid
Date Received: 10/16/19 16:47

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Bromochloromethane	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Bromodichloromethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Bromoform	ND		4.4		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Bromomethane	ND		18		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
2-Butanone	ND		18		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Carbon disulfide	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Carbon tetrachloride	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Chlorobenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Chloroethane	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Chloroform	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Chloromethane	ND		18		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
2-Chlorotoluene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
4-Chlorotoluene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
cis-1,2-Dichloroethene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
cis-1,3-Dichloropropene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Dibromochloromethane	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,2-Dibromo-3-Chloropropane	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,2-Dibromoethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Dibromomethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,2-Dichlorobenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,3-Dichlorobenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,4-Dichlorobenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Dichlorodifluoromethane	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,1-Dichloroethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,2-Dichloroethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,1-Dichloroethene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,2-Dichloropropane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,3-Dichloropropane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
2,2-Dichloropropane	ND		4.4		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,1-Dichloropropene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Di-isopropyl ether (DIPE)	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Ethanol	ND		440		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Ethylbenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Ethyl-t-butyl ether (ETBE)	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
2-Hexanone	ND		18		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Isopropylbenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Methylene Chloride	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
4-Methyl-2-pentanone	ND		18		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
m,p-Xylene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Naphthalene	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
n-Butylbenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
N-Propylbenzene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
o-Xylene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
p-Isopropyltoluene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
sec-Butylbenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Styrene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Tert-amyl-methyl ether (TAME)	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB13-5FT
Date Collected: 10/16/19 14:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-18
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcohol (TBA)	ND		18		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
tert-Butylbenzene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,1,1,2-Tetrachloroethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,1,2,2-Tetrachloroethane	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Tetrachloroethene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Toluene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
trans-1,2-Dichloroethene	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
trans-1,3-Dichloropropene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,2,3-Trichlorobenzene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,2,4-Trichlorobenzene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,1,1-Trichloroethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,1,2-Trichloroethane	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Trichloroethene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Trichlorofluoromethane	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,2,3-Trichloropropane	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,2,4-Trimethylbenzene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
1,3,5-Trimethylbenzene	ND		1.8		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Vinyl acetate	ND		8.9		ug/Kg		10/17/19 16:01	10/18/19 23:04	1
Vinyl chloride	ND		0.89		ug/Kg		10/17/19 16:01	10/18/19 23:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/17/19 16:01*	*10/18/19 23:04*	*1*
Dibromofluoromethane	*111*		*79 - 133*	*10/17/19 16:01*	*10/18/19 23:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*71 - 155*	*10/17/19 16:01*	*10/18/19 23:04*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*10/17/19 16:01*	*10/18/19 23:04*	*1*

Client Sample ID: CEB13-17FT
Date Collected: 10/16/19 14:45
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-19
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		47		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Benzene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Bromobenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Bromochloromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Bromodichloromethane	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Bromoform	ND		4.7		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Bromomethane	ND		19		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
2-Butanone	ND		19		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Carbon disulfide	ND		9.4		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Carbon tetrachloride	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Chlorobenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Chloroethane	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Chloroform	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Chloromethane	ND		19		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
2-Chlorotoluene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
4-Chlorotoluene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
cis-1,2-Dichloroethene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
cis-1,3-Dichloropropene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Dibromochloromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB13-17FT
Date Collected: 10/16/19 14:45
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-19
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		9.4		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,2-Dibromoethane	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Dibromomethane	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,2-Dichlorobenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,3-Dichlorobenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,4-Dichlorobenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,1-Dichloroethane	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,2-Dichloroethane	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,1-Dichloroethene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,2-Dichloropropane	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,3-Dichloropropane	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
2,2-Dichloropropane	ND		4.7		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,1-Dichloropropene	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Di-isopropyl ether (DIPE)	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Ethanol	ND		470		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Ethylbenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Ethyl-t-butyl ether (ETBE)	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
2-Hexanone	ND		19		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Isopropylbenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Methylene Chloride	ND		9.4		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
4-Methyl-2-pentanone	ND		19		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
m,p-Xylene	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Naphthalene	ND		9.4		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
n-Butylbenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
N-Propylbenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
o-Xylene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
p-Isopropyltoluene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
sec-Butylbenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Styrene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Tert-amyl-methyl ether (TAME)	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
tert-Butylbenzene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,1,1,2-Tetrachloroethane	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,1,2,2-Tetrachloroethane	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Tetrachloroethene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Toluene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
trans-1,2-Dichloroethene	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
trans-1,3-Dichloropropene	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,2,3-Trichlorobenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,2,4-Trichlorobenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,1,1-Trichloroethane	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,1,2-Trichloroethane	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Trichloroethene	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Trichlorofluoromethane	ND		9.4		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,2,3-Trichloropropane	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.4		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
1,2,4-Trimethylbenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB13-17FT
Date Collected: 10/16/19 14:45
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-19
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Vinyl acetate	ND		9.4		ug/Kg		10/17/19 16:01	10/18/19 23:33	1
Vinyl chloride	ND		0.94		ug/Kg		10/17/19 16:01	10/18/19 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/17/19 16:01*	*10/18/19 23:33*	*1*
Dibromofluoromethane	*114*		*79 - 133*	*10/17/19 16:01*	*10/18/19 23:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*71 - 155*	*10/17/19 16:01*	*10/18/19 23:33*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*10/17/19 16:01*	*10/18/19 23:33*	*1*

Client Sample ID: CEB14-5FT
Date Collected: 10/16/19 15:15
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-20
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		53		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Benzene	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Bromobenzene	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Bromochloromethane	ND		2.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Bromodichloromethane	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Bromoform	ND		5.3		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Bromomethane	ND		21		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
2-Butanone	ND		21		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Carbon disulfide	ND		11		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Carbon tetrachloride	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Chlorobenzene	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Chloroethane	ND		2.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Chloroform	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Chloromethane	ND		21		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
2-Chlorotoluene	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
4-Chlorotoluene	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
cis-1,2-Dichloroethene	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
cis-1,3-Dichloropropene	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Dibromochloromethane	ND		2.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,2-Dibromo-3-Chloropropane	ND		11		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,2-Dibromoethane	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Dibromomethane	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,2-Dichlorobenzene	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,3-Dichlorobenzene	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,4-Dichlorobenzene	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Dichlorodifluoromethane	ND		2.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,1-Dichloroethane	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,2-Dichloroethane	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,1-Dichloroethene	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,2-Dichloropropane	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,3-Dichloropropane	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
2,2-Dichloropropane	ND		5.3		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,1-Dichloropropene	ND		2.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Di-isopropyl ether (DIPE)	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Ethanol	ND		530		ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Ethylbenzene	ND		1.1		ug/Kg		10/17/19 16:01	10/19/19 00:30	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB14-5FT
Date Collected: 10/16/19 15:15
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-20
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
2-Hexanone	ND		21	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Isopropylbenzene	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Methylene Chloride	ND		11	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
4-Methyl-2-pentanone	ND		21	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
m,p-Xylene	ND		2.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Naphthalene	ND		11	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
n-Butylbenzene	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
N-Propylbenzene	ND		2.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
o-Xylene	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
p-Isopropyltoluene	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
sec-Butylbenzene	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Styrene	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Tert-amyl-methyl ether (TAME)	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
tert-Butyl alcohol (TBA)	ND		21	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
tert-Butylbenzene	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,1,1,2-Tetrachloroethane	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,1,2,2-Tetrachloroethane	ND		2.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Tetrachloroethene	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Toluene	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
trans-1,2-Dichloroethene	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
trans-1,3-Dichloropropene	ND		2.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,2,3-Trichlorobenzene	ND		2.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,2,4-Trichlorobenzene	ND		2.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,1,1-Trichloroethane	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,1,2-Trichloroethane	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Trichloroethene	ND		2.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Trichlorofluoromethane	ND		11	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,2,3-Trichloropropane	ND		2.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,2,4-Trimethylbenzene	ND		2.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
1,3,5-Trimethylbenzene	ND		2.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Vinyl acetate	ND		11	ug/Kg		10/17/19 16:01	10/19/19 00:30	1
Vinyl chloride	ND		1.1	ug/Kg		10/17/19 16:01	10/19/19 00:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/17/19 16:01*	*10/19/19 00:30*	*1*
Dibromofluoromethane	*110*		*79 - 133*	*10/17/19 16:01*	*10/19/19 00:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*71 - 155*	*10/17/19 16:01*	*10/19/19 00:30*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*10/17/19 16:01*	*10/19/19 00:30*	*1*

Client Sample ID: CEB15-5FT
Date Collected: 10/16/19 15:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-21
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		48	ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Benzene	ND		0.96	ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Bromobenzene	ND		0.96	ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Bromochloromethane	ND		1.9	ug/Kg		10/17/19 16:01	10/19/19 00:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB15-5FT
Date Collected: 10/16/19 15:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-21
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Bromoform	ND		4.8		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Bromomethane	ND		19		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
2-Butanone	ND		19		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Carbon disulfide	ND		9.6		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Carbon tetrachloride	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Chlorobenzene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Chloroethane	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Chloroform	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Chloromethane	ND		19		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
2-Chlorotoluene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
4-Chlorotoluene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
cis-1,2-Dichloroethene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
cis-1,3-Dichloropropene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Dibromochloromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,2-Dibromo-3-Chloropropane	ND		9.6		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,2-Dibromoethane	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Dibromomethane	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,2-Dichlorobenzene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,3-Dichlorobenzene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,4-Dichlorobenzene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,1-Dichloroethane	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,2-Dichloroethane	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,1-Dichloroethene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,2-Dichloropropane	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,3-Dichloropropane	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
2,2-Dichloropropane	ND		4.8		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,1-Dichloropropene	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Di-isopropyl ether (DIPE)	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Ethanol	ND		480		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Ethylbenzene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Ethyl-t-butyl ether (ETBE)	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
2-Hexanone	ND		19		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Isopropylbenzene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Methylene Chloride	ND		9.6		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
4-Methyl-2-pentanone	ND		19		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
m,p-Xylene	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Naphthalene	ND		9.6		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
n-Butylbenzene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
N-Propylbenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
o-Xylene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
p-Isopropyltoluene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
sec-Butylbenzene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Styrene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Tert-amyl-methyl ether (TAME)	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
tert-Butylbenzene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: CEB15-5FT
Date Collected: 10/16/19 15:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-21
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,1,2,2-Tetrachloroethane	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Tetrachloroethene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Toluene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
trans-1,2-Dichloroethene	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
trans-1,3-Dichloropropene	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,2,3-Trichlorobenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,2,4-Trichlorobenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,1,1-Trichloroethane	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,1,2-Trichloroethane	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Trichloroethene	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Trichlorofluoromethane	ND		9.6		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,2,3-Trichloropropane	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.6		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,2,4-Trimethylbenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
1,3,5-Trimethylbenzene	ND		1.9		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Vinyl acetate	ND		9.6		ug/Kg		10/17/19 16:01	10/19/19 00:01	1
Vinyl chloride	ND		0.96		ug/Kg		10/17/19 16:01	10/19/19 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*10/17/19 16:01*	*10/19/19 00:01*	*1*
Dibromofluoromethane	*109*		*79 - 133*	*10/17/19 16:01*	*10/19/19 00:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*71 - 155*	*10/17/19 16:01*	*10/19/19 00:01*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*10/17/19 16:01*	*10/19/19 00:01*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: CEB1-5FT
Date Collected: 10/16/19 07:30
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C7 as C7	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C8 as C8	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C9-C10	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C11-C12	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C13-C14	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C15-C16	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C17-C18	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C19-C20	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C21-C22	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C23-C24	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C25-C28	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C29-C32	ND		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C33-C36	**6.0**		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C37-C40	**6.3**		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C41-C44	**5.3**		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1
C6-C44	**32**		4.8		mg/Kg		10/19/19 14:20	10/23/19 09:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*61 - 145*	*10/19/19 14:20*	*10/23/19 09:15*	*1*

Client Sample ID: CEB1-20FT
Date Collected: 10/16/19 07:42
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C7 as C7	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C8 as C8	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C9-C10	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C11-C12	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C13-C14	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C15-C16	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C17-C18	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C19-C20	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C21-C22	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C23-C24	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C25-C28	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C29-C32	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C33-C36	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C37-C40	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C41-C44	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1
C6-C44	**5.1**		4.9		mg/Kg		10/19/19 14:20	10/23/19 09:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*61 - 145*	*10/19/19 14:20*	*10/23/19 09:38*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: CEB2-5FT
Date Collected: 10/16/19 09:00
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C7 as C7	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C8 as C8	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C9-C10	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C11-C12	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C13-C14	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C15-C16	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C17-C18	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C19-C20	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C21-C22	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C23-C24	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C25-C28	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C29-C32	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C33-C36	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C37-C40	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C41-C44	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1
C6-C44	**27**		5.1		mg/Kg		10/19/19 14:20	10/23/19 10:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*61 - 145*	*10/19/19 14:20*	*10/23/19 10:02*	*1*

Client Sample ID: CEB2-20FT
Date Collected: 10/16/19 09:17
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C7 as C7	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C8 as C8	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C9-C10	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C11-C12	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C13-C14	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C15-C16	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C17-C18	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C19-C20	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C21-C22	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C23-C24	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C25-C28	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C29-C32	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C33-C36	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C37-C40	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C41-C44	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1
C6-C44	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*106*		*61 - 145*	*10/19/19 14:20*	*10/23/19 11:12*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: CEB3-5FT
Date Collected: 10/16/19 09:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C7 as C7	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C8 as C8	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C9-C10	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C11-C12	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C13-C14	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C15-C16	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C17-C18	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C19-C20	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C21-C22	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C23-C24	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C25-C28	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C29-C32	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C33-C36	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C37-C40	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C41-C44	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1
C6-C44	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 11:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*61 - 145*	*10/19/19 14:20*	*10/23/19 11:36*	*1*

Client Sample ID: CEB3-15FT
Date Collected: 10/16/19 09:55
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C7 as C7	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C8 as C8	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C9-C10	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C11-C12	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C13-C14	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C15-C16	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C17-C18	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C19-C20	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C21-C22	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C23-C24	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C25-C28	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C29-C32	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C33-C36	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C37-C40	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C41-C44	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1
C6-C44	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*101*		*61 - 145*	*10/19/19 14:20*	*10/23/19 11:59*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: CEB4-5FT
Date Collected: 10/16/19 10:32
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C7 as C7	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C8 as C8	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C9-C10	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C11-C12	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C13-C14	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C15-C16	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C17-C18	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C19-C20	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C21-C22	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C23-C24	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C25-C28	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C29-C32	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C33-C36	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C37-C40	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C41-C44	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1
C6-C44	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*61 - 145*	*10/19/19 14:20*	*10/23/19 12:22*	*1*

Client Sample ID: CEB4-15FT
Date Collected: 10/16/19 10:48
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C7 as C7	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C8 as C8	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C9-C10	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C11-C12	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C13-C14	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C15-C16	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C17-C18	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C19-C20	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C21-C22	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C23-C24	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C25-C28	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C29-C32	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C33-C36	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C37-C40	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C41-C44	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1
C6-C44	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*61 - 145*	*10/19/19 14:20*	*10/23/19 12:46*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: CEB5-5FT
Date Collected: 10/16/19 11:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-9
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C7 as C7	**5.7**		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C8 as C8	**9.9**		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C9-C10	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C11-C12	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C13-C14	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C15-C16	**5.8**		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C17-C18	**17**		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C19-C20	**15**		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C21-C22	**8.7**		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C23-C24	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C25-C28	**9.2**		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C29-C32	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C33-C36	**21**		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C37-C40	**22**		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C41-C44	**17**		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1
C6-C44	**160**		5.0		mg/Kg		10/19/19 14:20	10/23/19 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*61 - 145*	*10/19/19 14:20*	*10/23/19 13:10*	*1*

Client Sample ID: CEB5-15FT
Date Collected: 10/16/19 11:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-10
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C7 as C7	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C8 as C8	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C9-C10	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C11-C12	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C13-C14	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C15-C16	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C17-C18	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C19-C20	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C21-C22	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C23-C24	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C25-C28	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C29-C32	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C33-C36	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C37-C40	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C41-C44	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1
C6-C44	**13**		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*101*		*61 - 145*	*10/19/19 14:20*	*10/23/19 13:33*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: CEB6-7FT
Date Collected: 10/16/19 12:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-11
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C7 as C7	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C8 as C8	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C9-C10	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C11-C12	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C13-C14	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C15-C16	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C17-C18	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C19-C20	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C21-C22	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C23-C24	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C25-C28	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C29-C32	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C33-C36	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C37-C40	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C41-C44	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1
C6-C44	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*109*		*61 - 145*	*10/19/19 14:20*	*10/23/19 13:56*	*1*

Client Sample ID: CEB7-5FT
Date Collected: 10/16/19 13:02
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-12
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C7 as C7	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C8 as C8	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C9-C10	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C11-C12	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C13-C14	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C15-C16	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C17-C18	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C19-C20	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C21-C22	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C23-C24	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C25-C28	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C29-C32	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C33-C36	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C37-C40	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C41-C44	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1
C6-C44	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*102*		*61 - 145*	*10/19/19 14:20*	*10/23/19 14:20*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: CEB8-5FT
Date Collected: 10/16/19 13:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-13
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C7 as C7	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C8 as C8	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C9-C10	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C11-C12	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C13-C14	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C15-C16	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C17-C18	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C19-C20	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C21-C22	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C23-C24	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C25-C28	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C29-C32	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C33-C36	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C37-C40	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C41-C44	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1
C6-C44	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*109*		*61 - 145*	*10/19/19 14:20*	*10/23/19 15:06*	*1*

Client Sample ID: CEB9-5FT
Date Collected: 10/16/19 13:35
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-14
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C7 as C7	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C8 as C8	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C9-C10	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C11-C12	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C13-C14	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C15-C16	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C17-C18	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C19-C20	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C21-C22	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C23-C24	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C25-C28	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C29-C32	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C33-C36	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C37-C40	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C41-C44	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1
C6-C44	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*91*		*61 - 145*	*10/19/19 14:20*	*10/23/19 15:30*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: CEB10-7FT
Date Collected: 10/16/19 13:55
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-15
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C7 as C7	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C8 as C8	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C9-C10	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C11-C12	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C13-C14	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C15-C16	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C17-C18	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C19-C20	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C21-C22	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C23-C24	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C25-C28	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C29-C32	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C33-C36	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C37-C40	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C41-C44	ND		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1
C6-C44	**13**		5.2		mg/Kg		10/19/19 14:20	10/23/19 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*61 - 145*	*10/19/19 14:20*	*10/23/19 15:54*	*1*

Client Sample ID: CEB11-5FT
Date Collected: 10/16/19 14:05
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-16
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C7 as C7	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C8 as C8	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C9-C10	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C11-C12	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C13-C14	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C15-C16	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C17-C18	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C19-C20	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C21-C22	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C23-C24	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C25-C28	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C29-C32	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C33-C36	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C37-C40	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C41-C44	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1
C6-C44	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*61 - 145*	*10/19/19 14:20*	*10/23/19 16:17*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: CEB12-5FT
Date Collected: 10/16/19 14:15
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-17
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C7 as C7	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C8 as C8	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C9-C10	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C11-C12	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C13-C14	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C15-C16	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C17-C18	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C19-C20	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C21-C22	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C23-C24	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C25-C28	**13**		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C29-C32	ND		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C33-C36	**24**		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C37-C40	**22**		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C41-C44	**16**		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1
C6-C44	**110**		5.1		mg/Kg		10/19/19 14:20	10/23/19 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*61 - 145*	*10/19/19 14:20*	*10/23/19 16:40*	*1*

Client Sample ID: CEB13-5FT
Date Collected: 10/16/19 14:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-18
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C7 as C7	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C8 as C8	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C9-C10	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C11-C12	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C13-C14	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C15-C16	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C17-C18	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C19-C20	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C21-C22	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C23-C24	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C25-C28	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C29-C32	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C33-C36	**8.7**		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C37-C40	**10**		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C41-C44	**8.7**		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1
C6-C44	**47**		5.0		mg/Kg		10/19/19 14:20	10/23/19 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*61 - 145*	*10/19/19 14:20*	*10/23/19 17:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: CEB13-17FT
Date Collected: 10/16/19 14:45
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-19
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C7 as C7	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C8 as C8	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C9-C10	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C11-C12	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C13-C14	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C15-C16	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C17-C18	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C19-C20	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C21-C22	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C23-C24	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C25-C28	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C29-C32	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C33-C36	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C37-C40	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C41-C44	ND		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1
C6-C44	**5.6**		5.3		mg/Kg		10/19/19 14:20	10/23/19 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*61 - 145*	*10/19/19 14:20*	*10/23/19 17:27*	*1*

Client Sample ID: CEB14-5FT
Date Collected: 10/16/19 15:15
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-20
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C7 as C7	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C8 as C8	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C9-C10	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C11-C12	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C13-C14	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C15-C16	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C17-C18	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C19-C20	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C21-C22	**4.9**		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C23-C24	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C25-C28	**7.8**		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C29-C32	ND		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C33-C36	**19**		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C37-C40	**23**		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C41-C44	**21**		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1
C6-C44	**100**		4.9		mg/Kg		10/19/19 14:20	10/23/19 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*61 - 145*	*10/19/19 14:20*	*10/23/19 17:50*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: CEB15-5FT
Lab Sample ID: 570-10327-21
Date Collected: 10/16/19 15:25
Matrix: Solid
Date Received: 10/16/19 16:47

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C7 as C7	ND		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C8 as C8	ND		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C9-C10	ND		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C11-C12	ND		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C13-C14	ND		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C15-C16	ND		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C17-C18	ND		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C19-C20	ND		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C21-C22	ND		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C23-C24	ND		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C25-C28	**8.3**		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C29-C32	**12**		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C33-C36	**12**		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C37-C40	**8.8**		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C41-C44	ND		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1
C6-C44	**34**		4.9		mg/Kg		10/19/19 09:57	10/22/19 00:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*61 - 145*	*10/19/19 09:57*	*10/22/19 00:16*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: CEB6-7FT
Date Collected: 10/16/19 12:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-11
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.71**		0.750		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Arsenic	**2.87**		0.750		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Barium	**78.8**		0.500		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Beryllium	**0.530**		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Cadmium	**0.987**		0.500		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Chromium	**17.7**		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Cobalt	**4.86**		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Copper	**8.87**		0.500		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Lead	**0.768**		0.500		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Molybdenum	**1.16**		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Nickel	**15.1**		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Selenium	ND	L	0.750		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Silver	ND		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Thallium	ND		0.750		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Vanadium	**22.3**		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:15	1
Zinc	**28.3**		1.00		mg/Kg		10/19/19 11:12	10/22/19 13:15	1

Client Sample ID: CEB9-5FT
Date Collected: 10/16/19 13:35
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-14
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.23**		0.754		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Arsenic	**1.09**		0.754		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Barium	**47.9**		0.503		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Beryllium	**0.269**		0.251		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Cadmium	ND		0.503		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Chromium	**14.1**		0.251		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Cobalt	**3.92**		0.251		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Copper	**3.82**		0.503		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Lead	ND		0.503		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Molybdenum	**1.13**		0.251		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Nickel	**12.2**		0.251		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Selenium	ND		0.754		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Silver	ND		0.251		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Thallium	ND		0.754		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Vanadium	**12.0**		0.251		mg/Kg		10/19/19 11:12	10/22/19 13:18	1
Zinc	**20.8**		1.01		mg/Kg		10/19/19 11:12	10/22/19 13:18	1

Client Sample ID: CEB10-7FT
Date Collected: 10/16/19 13:55
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-15
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.79**		0.750		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Arsenic	ND		0.750		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Barium	**56.8**		0.500		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Beryllium	**0.285**		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Cadmium	ND		0.500		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Chromium	**17.5**		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Cobalt	**4.59**		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Copper	**2.31**		0.500		mg/Kg		10/19/19 11:12	10/22/19 13:20	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: CEB10-7FT
Date Collected: 10/16/19 13:55
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-15
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.500		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Molybdenum	**1.40**		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Nickel	**21.7**		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Selenium	ND	L	0.750		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Silver	ND		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Thallium	ND		0.750		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Vanadium	**16.1**		0.250		mg/Kg		10/19/19 11:12	10/22/19 13:20	1
Zinc	**17.8**		1.00		mg/Kg		10/19/19 11:12	10/22/19 13:20	1

Client Sample ID: CEB14-5FT
Date Collected: 10/16/19 15:15
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-20
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.47**		0.746		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Arsenic	**2.83**		0.746		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Barium	**129**		0.498		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Beryllium	**0.737**		0.249		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Cadmium	ND		0.498		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Chromium	**12.7**		0.249		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Cobalt	**3.80**		0.249		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Copper	**12.7**		0.498		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Lead	**1.59**		0.498		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Molybdenum	ND		0.249		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Nickel	**8.97**		0.249		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Selenium	ND	L	0.746		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Silver	ND		0.249		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Thallium	ND		0.746		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Vanadium	**27.9**		0.249		mg/Kg		10/19/19 11:12	10/22/19 13:22	1
Zinc	**26.9**		0.995		mg/Kg		10/19/19 11:12	10/22/19 13:22	1

Client: California Environmental
Job ID: 570-10327-1
Project/Site: 3555 - LAGUNA CITY HALL

Method: 7471A - Mercury (CVAA)

Client Sample ID: CEB6-7FT
Date Collected: 10/16/19 12:50
Date Received: 10/16/19 16:47
Lab Sample ID: 570-10327-11
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862		mg/Kg		10/21/19 11:00	10/21/19 15:30	1

Client Sample ID: CEB9-5FT
Date Collected: 10/16/19 13:35
Date Received: 10/16/19 16:47
Lab Sample ID: 570-10327-14
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862		mg/Kg		10/21/19 11:00	10/21/19 15:37	1

Client Sample ID: CEB10-7FT
Date Collected: 10/16/19 13:55
Date Received: 10/16/19 16:47
Lab Sample ID: 570-10327-15
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806		mg/Kg		10/21/19 11:00	10/21/19 15:39	1

Client Sample ID: CEB14-5FT
Date Collected: 10/16/19 15:15
Date Received: 10/16/19 16:47
Lab Sample ID: 570-10327-20
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833		mg/Kg		10/21/19 11:00	10/21/19 15:41	1

Surrogate Summary

Client: California Environmental
Project/Site: 3555 - LAGUNA CITY HALL

Job ID: 570-10327-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	BFB (80-120)	DBFM (79-133)	DCA (71-155)	TOL (80-120)
570-10327-1	CEB1-5FT	93	103	111	96
570-10327-2	CEB1-20FT	100	100	105	100
570-10327-3	CEB2-5FT	98	104	113	98
570-10327-4	CEB2-20FT	101	100	110	99
570-10327-5	CEB3-5FT	100	102	111	100
570-10327-6	CEB3-15FT	102	103	114	100
570-10327-7	CEB4-5FT	101	97	110	102
570-10327-8	CEB4-15FT	101	105	115	100
570-10327-9	CEB5-5FT	100	100	111	101
570-10327-10	CEB5-15FT	102	101	114	101
570-10327-11	CEB6-7FT	99	91	100	100
570-10327-12	CEB7-5FT	100	98	109	100
570-10327-13	CEB8-5FT	101	102	113	99
570-10327-14	CEB9-5FT	99	97	107	100
570-10327-15	CEB10-7FT	101	102	116	100
570-10327-16	CEB11-5FT	101	112	122	102
570-10327-17	CEB12-5FT	101	109	120	102
570-10327-18	CEB13-5FT	101	111	118	102
570-10327-19	CEB13-17FT	101	114	122	102
570-10327-20	CEB14-5FT	101	110	121	102
570-10327-21	CEB15-5FT	102	109	119	101
LCS 570-26523/3	Lab Control Sample	99	100	97	100
LCS 570-27003/3	Lab Control Sample	102	105	102	99
LCSD 570-26523/4	Lab Control Sample Dup	99	96	97	101
LCSD 570-27003/4	Lab Control Sample Dup	100	106	106	97
MB 570-26523/6	Method Blank	100	100	101	100
MB 570-27003/5	Method Blank	100	103	106	102

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (61-145)
570-10327-1	CEB1-5FT	96
570-10327-2	CEB1-20FT	103
570-10327-3	CEB2-5FT	98
570-10327-4	CEB2-20FT	106
570-10327-5	CEB3-5FT	107
570-10327-6	CEB3-15FT	101
570-10327-7	CEB4-5FT	100
570-10327-8	CEB4-15FT	99
570-10327-9	CEB5-5FT	84
570-10327-10	CEB5-15FT	101

Surrogate Summary

Client: California Environmental
Job ID: 570-10327-1
Project/Site: 3555 - LAGUNA CITY HALL

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)						
570-10327-11	CEB6-7FT	109						
570-10327-11 MS	CEB6-7FT	108						
570-10327-11 MSD	CEB6-7FT	112						
570-10327-12	CEB7-5FT	102						
570-10327-13	CEB8-5FT	109						
570-10327-14	CEB9-5FT	91						
570-10327-15	CEB10-7FT	107						
570-10327-16	CEB11-5FT	103						
570-10327-17	CEB12-5FT	103						
570-10327-18	CEB13-5FT	108						
570-10327-19	CEB13-17FT	105						
570-10327-20	CEB14-5FT	108						
570-10327-21	CEB15-5FT	99						
570-10455-B-63-B MS	Matrix Spike	100						
570-10455-B-63-C MSD	Matrix Spike Duplicate	76						
LCS 570-27169/2-A	Lab Control Sample	101						
LCS 570-27266/2-A	Lab Control Sample	110						
MB 570-27169/1-A	Method Blank	100						
MB 570-27266/1-A	Method Blank	97						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-26523/6
Matrix: Solid
Analysis Batch: 26523

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		50		ug/Kg			10/17/19 11:27	1
Benzene	ND		1.0		ug/Kg			10/17/19 11:27	1
Bromobenzene	ND		1.0		ug/Kg			10/17/19 11:27	1
Bromochloromethane	ND		2.0		ug/Kg			10/17/19 11:27	1
Bromodichloromethane	ND		1.0		ug/Kg			10/17/19 11:27	1
Bromoform	ND		5.0		ug/Kg			10/17/19 11:27	1
Bromomethane	ND		20		ug/Kg			10/17/19 11:27	1
2-Butanone	ND		20		ug/Kg			10/17/19 11:27	1
Carbon disulfide	ND		10		ug/Kg			10/17/19 11:27	1
Carbon tetrachloride	ND		1.0		ug/Kg			10/17/19 11:27	1
Chlorobenzene	ND		1.0		ug/Kg			10/17/19 11:27	1
Chloroethane	ND		2.0		ug/Kg			10/17/19 11:27	1
Chloroform	ND		1.0		ug/Kg			10/17/19 11:27	1
Chloromethane	ND		20		ug/Kg			10/17/19 11:27	1
2-Chlorotoluene	ND		1.0		ug/Kg			10/17/19 11:27	1
4-Chlorotoluene	ND		1.0		ug/Kg			10/17/19 11:27	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg			10/17/19 11:27	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg			10/17/19 11:27	1
Dibromochloromethane	ND		2.0		ug/Kg			10/17/19 11:27	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			10/17/19 11:27	1
1,2-Dibromoethane	ND		1.0		ug/Kg			10/17/19 11:27	1
Dibromomethane	ND		1.0		ug/Kg			10/17/19 11:27	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg			10/17/19 11:27	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg			10/17/19 11:27	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg			10/17/19 11:27	1
Dichlorodifluoromethane	ND		2.0		ug/Kg			10/17/19 11:27	1
1,1-Dichloroethane	ND		1.0		ug/Kg			10/17/19 11:27	1
1,2-Dichloroethane	ND		1.0		ug/Kg			10/17/19 11:27	1
1,1-Dichloroethene	ND		1.0		ug/Kg			10/17/19 11:27	1
1,2-Dichloropropane	ND		1.0		ug/Kg			10/17/19 11:27	1
1,3-Dichloropropane	ND		1.0		ug/Kg			10/17/19 11:27	1
2,2-Dichloropropane	ND		5.0		ug/Kg			10/17/19 11:27	1
1,1-Dichloropropene	ND		2.0		ug/Kg			10/17/19 11:27	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg			10/17/19 11:27	1
Ethanol	ND		500		ug/Kg			10/17/19 11:27	1
Ethylbenzene	ND		1.0		ug/Kg			10/17/19 11:27	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg			10/17/19 11:27	1
2-Hexanone	ND		20		ug/Kg			10/17/19 11:27	1
Isopropylbenzene	ND		1.0		ug/Kg			10/17/19 11:27	1
Methylene Chloride	ND		10		ug/Kg			10/17/19 11:27	1
4-Methyl-2-pentanone	ND		20		ug/Kg			10/17/19 11:27	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg			10/17/19 11:27	1
m,p-Xylene	ND		2.0		ug/Kg			10/17/19 11:27	1
Naphthalene	ND		10		ug/Kg			10/17/19 11:27	1
n-Butylbenzene	ND		1.0		ug/Kg			10/17/19 11:27	1
N-Propylbenzene	ND		2.0		ug/Kg			10/17/19 11:27	1
o-Xylene	ND		1.0		ug/Kg			10/17/19 11:27	1
p-Isopropyltoluene	ND		1.0		ug/Kg			10/17/19 11:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-26523/6
Matrix: Solid
Analysis Batch: 26523

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0		ug/Kg			10/17/19 11:27	1
Styrene	ND		1.0		ug/Kg			10/17/19 11:27	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg			10/17/19 11:27	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg			10/17/19 11:27	1
tert-Butylbenzene	ND		1.0		ug/Kg			10/17/19 11:27	1
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg			10/17/19 11:27	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			10/17/19 11:27	1
Tetrachloroethene	ND		1.0		ug/Kg			10/17/19 11:27	1
Toluene	ND		1.0		ug/Kg			10/17/19 11:27	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg			10/17/19 11:27	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			10/17/19 11:27	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg			10/17/19 11:27	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg			10/17/19 11:27	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg			10/17/19 11:27	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg			10/17/19 11:27	1
Trichloroethene	ND		2.0		ug/Kg			10/17/19 11:27	1
Trichlorofluoromethane	ND		10		ug/Kg			10/17/19 11:27	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg			10/17/19 11:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			10/17/19 11:27	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			10/17/19 11:27	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			10/17/19 11:27	1
Vinyl acetate	ND		10		ug/Kg			10/17/19 11:27	1
Vinyl chloride	ND		1.0		ug/Kg			10/17/19 11:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/17/19 11:27*	*1*
Dibromofluoromethane	*100*		*79 - 133*		*10/17/19 11:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 155*		*10/17/19 11:27*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*10/17/19 11:27*	*1*

Lab Sample ID: LCS 570-26523/3
Matrix: Solid
Analysis Batch: 26523

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	47.37		ug/Kg		95	79 - 120
Carbon tetrachloride	50.0	51.90		ug/Kg		104	58 - 142
Chlorobenzene	50.0	48.43		ug/Kg		97	80 - 120
1,2-Dibromoethane	50.0	47.25		ug/Kg		95	80 - 120
1,2-Dichlorobenzene	50.0	48.84		ug/Kg		98	80 - 120
1,2-Dichloroethane	50.0	47.53		ug/Kg		95	79 - 121
1,1-Dichloroethene	50.0	45.31		ug/Kg		91	71 - 125
Di-isopropyl ether (DIPE)	50.0	43.80		ug/Kg		88	65 - 131
Ethanol	500	311.4	J	ug/Kg		62	32 - 158
Ethylbenzene	50.0	47.89		ug/Kg		96	57 - 153
Ethyl-t-butyl ether (ETBE)	50.0	46.07		ug/Kg		92	58 - 136
Methyl-t-Butyl Ether (MTBE)	50.0	45.85		ug/Kg		92	64 - 124
m,p-Xylene	100	97.06		ug/Kg		97	80 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-26523/3
Matrix: Solid
Analysis Batch: 26523

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
o-Xylene			50.0	49.64		ug/Kg		99	79 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane	*100*		*79 - 133*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 155*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-26523/4
Matrix: Solid
Analysis Batch: 26523

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	47.61		ug/Kg		95	79 - 120	1	20
Carbon tetrachloride			50.0	51.05		ug/Kg		102	58 - 142	2	20
Chlorobenzene			50.0	47.71		ug/Kg		95	80 - 120	2	20
1,2-Dibromoethane			50.0	46.74		ug/Kg		93	80 - 120	1	20
1,2-Dichlorobenzene			50.0	48.29		ug/Kg		97	80 - 120	1	20
1,2-Dichloroethane			50.0	47.64		ug/Kg		95	79 - 121	0	20
1,1-Dichloroethene			50.0	44.33		ug/Kg		89	71 - 125	2	20
Di-isopropyl ether (DIPE)			50.0	43.92		ug/Kg		88	65 - 131	0	20
Ethanol			500	466.5	J *	ug/Kg		93	32 - 158	40	27
Ethylbenzene			50.0	47.43		ug/Kg		95	57 - 153	1	20
Ethyl-t-butyl ether (ETBE)			50.0	45.73		ug/Kg		91	58 - 136	1	20
Methyl-t-Butyl Ether (MTBE)			50.0	45.29		ug/Kg		91	64 - 124	1	20
m,p-Xylene			100	96.33		ug/Kg		96	80 - 122	1	20
o-Xylene			50.0	49.30		ug/Kg		99	79 - 127	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane	*96*		*79 - 133*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 155*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 570-27003/5
Matrix: Solid
Analysis Batch: 27003

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		50		ug/Kg			10/18/19 20:57	1
Benzene	ND		1.0		ug/Kg			10/18/19 20:57	1
Bromobenzene	ND		1.0		ug/Kg			10/18/19 20:57	1
Bromochloromethane	ND		2.0		ug/Kg			10/18/19 20:57	1
Bromodichloromethane	ND		1.0		ug/Kg			10/18/19 20:57	1
Bromoform	ND		5.0		ug/Kg			10/18/19 20:57	1
Bromomethane	ND		20		ug/Kg			10/18/19 20:57	1
2-Butanone	ND		20		ug/Kg			10/18/19 20:57	1
Carbon disulfide	ND		10		ug/Kg			10/18/19 20:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-27003/5
Matrix: Solid
Analysis Batch: 27003

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		1.0		ug/Kg			10/18/19 20:57	1
Chlorobenzene	ND		1.0		ug/Kg			10/18/19 20:57	1
Chloroethane	ND		2.0		ug/Kg			10/18/19 20:57	1
Chloroform	ND		1.0		ug/Kg			10/18/19 20:57	1
Chloromethane	ND		20		ug/Kg			10/18/19 20:57	1
2-Chlorotoluene	ND		1.0		ug/Kg			10/18/19 20:57	1
4-Chlorotoluene	ND		1.0		ug/Kg			10/18/19 20:57	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg			10/18/19 20:57	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg			10/18/19 20:57	1
Dibromochloromethane	ND		2.0		ug/Kg			10/18/19 20:57	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			10/18/19 20:57	1
1,2-Dibromoethane	ND		1.0		ug/Kg			10/18/19 20:57	1
Dibromomethane	ND		1.0		ug/Kg			10/18/19 20:57	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg			10/18/19 20:57	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg			10/18/19 20:57	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg			10/18/19 20:57	1
Dichlorodifluoromethane	ND		2.0		ug/Kg			10/18/19 20:57	1
1,1-Dichloroethane	ND		1.0		ug/Kg			10/18/19 20:57	1
1,2-Dichloroethane	ND		1.0		ug/Kg			10/18/19 20:57	1
1,1-Dichloroethene	ND		1.0		ug/Kg			10/18/19 20:57	1
1,2-Dichloropropane	ND		1.0		ug/Kg			10/18/19 20:57	1
1,3-Dichloropropane	ND		1.0		ug/Kg			10/18/19 20:57	1
2,2-Dichloropropane	ND		5.0		ug/Kg			10/18/19 20:57	1
1,1-Dichloropropene	ND		2.0		ug/Kg			10/18/19 20:57	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg			10/18/19 20:57	1
Ethanol	ND		500		ug/Kg			10/18/19 20:57	1
Ethylbenzene	ND		1.0		ug/Kg			10/18/19 20:57	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg			10/18/19 20:57	1
2-Hexanone	ND		20		ug/Kg			10/18/19 20:57	1
Isopropylbenzene	ND		1.0		ug/Kg			10/18/19 20:57	1
Methylene Chloride	ND		10		ug/Kg			10/18/19 20:57	1
4-Methyl-2-pentanone	ND		20		ug/Kg			10/18/19 20:57	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg			10/18/19 20:57	1
m,p-Xylene	ND		2.0		ug/Kg			10/18/19 20:57	1
Naphthalene	ND		10		ug/Kg			10/18/19 20:57	1
n-Butylbenzene	ND		1.0		ug/Kg			10/18/19 20:57	1
N-Propylbenzene	ND		2.0		ug/Kg			10/18/19 20:57	1
o-Xylene	ND		1.0		ug/Kg			10/18/19 20:57	1
p-Isopropyltoluene	ND		1.0		ug/Kg			10/18/19 20:57	1
sec-Butylbenzene	ND		1.0		ug/Kg			10/18/19 20:57	1
Styrene	ND		1.0		ug/Kg			10/18/19 20:57	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg			10/18/19 20:57	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg			10/18/19 20:57	1
tert-Butylbenzene	ND		1.0		ug/Kg			10/18/19 20:57	1
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg			10/18/19 20:57	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			10/18/19 20:57	1
Tetrachloroethene	ND		1.0		ug/Kg			10/18/19 20:57	1
Toluene	ND		1.0		ug/Kg			10/18/19 20:57	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg			10/18/19 20:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-27003/5
Matrix: Solid
Analysis Batch: 27003

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			10/18/19 20:57	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg			10/18/19 20:57	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg			10/18/19 20:57	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg			10/18/19 20:57	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg			10/18/19 20:57	1
Trichloroethene	ND		2.0		ug/Kg			10/18/19 20:57	1
Trichlorofluoromethane	ND		10		ug/Kg			10/18/19 20:57	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg			10/18/19 20:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			10/18/19 20:57	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			10/18/19 20:57	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			10/18/19 20:57	1
Vinyl acetate	ND		10		ug/Kg			10/18/19 20:57	1
Vinyl chloride	ND		1.0		ug/Kg			10/18/19 20:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/18/19 20:57*	*1*
Dibromofluoromethane	*103*		*79 - 133*		*10/18/19 20:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 155*		*10/18/19 20:57*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*10/18/19 20:57*	*1*

Lab Sample ID: LCS 570-27003/3
Matrix: Solid
Analysis Batch: 27003

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	50.93		ug/Kg		102	79 - 120		
Carbon tetrachloride			50.0	48.13		ug/Kg		96	58 - 142		
Chlorobenzene			50.0	50.26		ug/Kg		101	80 - 120		
1,2-Dibromoethane			50.0	50.09		ug/Kg		100	80 - 120		
1,2-Dichlorobenzene			50.0	49.91		ug/Kg		100	80 - 120		
1,2-Dichloroethane			50.0	49.80		ug/Kg		100	79 - 121		
1,1-Dichloroethene			50.0	52.86		ug/Kg		106	71 - 125		
Di-isopropyl ether (DIPE)			50.0	52.43		ug/Kg		105	65 - 131		
Ethanol			500	728.6		ug/Kg		146	32 - 158		
Ethylbenzene			50.0	50.14		ug/Kg		100	57 - 153		
Ethyl-t-butyl ether (ETBE)			50.0	48.54		ug/Kg		97	58 - 136		
Methyl-t-Butyl Ether (MTBE)			50.0	47.83		ug/Kg		96	64 - 124		
m,p-Xylene			100	96.74		ug/Kg		97	80 - 122		
o-Xylene			50.0	48.85		ug/Kg		98	79 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane	*105*		*79 - 133*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 155*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-27003/4
Matrix: Solid
Analysis Batch: 27003

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	47.93		ug/Kg		96	79 - 120	6	20
Carbon tetrachloride			50.0	48.05		ug/Kg		96	58 - 142	0	20
Chlorobenzene			50.0	47.79		ug/Kg		96	80 - 120	5	20
1,2-Dibromoethane			50.0	48.42		ug/Kg		97	80 - 120	3	20
1,2-Dichlorobenzene			50.0	47.92		ug/Kg		96	80 - 120	4	20
1,2-Dichloroethane			50.0	47.00		ug/Kg		94	79 - 121	6	20
1,1-Dichloroethene			50.0	51.98		ug/Kg		104	71 - 125	2	20
Di-isopropyl ether (DIPE)			50.0	50.76		ug/Kg		102	65 - 131	3	20
Ethanol			500	616.3		ug/Kg		123	32 - 158	17	27
Ethylbenzene			50.0	47.73		ug/Kg		95	57 - 153	5	20
Ethyl-t-butyl ether (ETBE)			50.0	47.38		ug/Kg		95	58 - 136	2	20
Methyl-t-Butyl Ether (MTBE)			50.0	46.98		ug/Kg		94	64 - 124	2	20
m,p-Xylene			100	92.90		ug/Kg		93	80 - 122	4	20
o-Xylene			50.0	46.45		ug/Kg		93	79 - 127	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane	*106*		*79 - 133*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 155*
Toluene-d8 (Surr)	*97*		*80 - 120*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-27169/1-A
Matrix: Solid
Analysis Batch: 27365

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27169

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C7 as C7	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C8 as C8	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C9-C10	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C11-C12	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C13-C14	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C15-C16	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C17-C18	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C19-C20	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C21-C22	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C23-C24	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C25-C28	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C29-C32	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C33-C36	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C37-C40	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C41-C44	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1
C6-C44	ND		5.0		mg/Kg		10/19/19 09:57	10/21/19 12:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*61 - 145*	*10/19/19 09:57*	*10/21/19 12:10*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: LCS 570-27169/2-A
Matrix: Solid
Analysis Batch: 27365

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27169

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			400	406.8		mg/Kg		102	67 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*101*		*61 - 145*

Lab Sample ID: 570-10455-B-63-B MS
Matrix: Solid
Analysis Batch: 27365

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 27169

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]	ND		404	429.5		mg/Kg		105	33 - 153		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*100*		*61 - 145*

Lab Sample ID: 570-10455-B-63-C MSD
Matrix: Solid
Analysis Batch: 27365

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 27169

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		400	372.3		mg/Kg		92	33 - 153	14	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*76*		*61 - 145*

Lab Sample ID: MB 570-27266/1-A
Matrix: Solid
Analysis Batch: 27624

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27266

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C7 as C7	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C8 as C8	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C9-C10	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C11-C12	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C13-C14	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C15-C16	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C17-C18	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C19-C20	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C21-C22	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C23-C24	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C25-C28	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C29-C32	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C33-C36	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C37-C40	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-27266/1-A
Matrix: Solid
Analysis Batch: 27624

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27266

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C41-C44	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1
C6-C44	ND		5.0		mg/Kg		10/19/19 14:20	10/23/19 07:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*97*		*61 - 145*	*10/19/19 14:20*	*10/23/19 07:43*	*1*

Lab Sample ID: LCS 570-27266/2-A
Matrix: Solid
Analysis Batch: 27624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27266

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			400	461.2		mg/Kg		115	67 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*110*		*61 - 145*

Lab Sample ID: 570-10327-11 MS
Matrix: Solid
Analysis Batch: 27624

Client Sample ID: CEB6-7FT
Prep Type: Total/NA
Prep Batch: 27266

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]	ND		404	518.1		mg/Kg		128	33 - 153		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*108*		*61 - 145*

Lab Sample ID: 570-10327-11 MSD
Matrix: Solid
Analysis Batch: 27624

Client Sample ID: CEB6-7FT
Prep Type: Total/NA
Prep Batch: 27266

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		404	506.0		mg/Kg		125	33 - 153	2	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*112*		*61 - 145*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-27224/1-A
Matrix: Solid
Analysis Batch: 27753

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27224

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.372		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Arsenic	ND		0.372		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Barium	ND		0.248		mg/Kg		10/19/19 11:12	10/22/19 12:44	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-27224/1-A
Matrix: Solid
Analysis Batch: 27753

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27224

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.124		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Cadmium	ND		0.248		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Chromium	ND		0.124		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Cobalt	ND		0.124		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Copper	ND		0.248		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Lead	ND		0.248		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Molybdenum	ND		0.124		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Nickel	ND		0.124		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Selenium	ND		0.372		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Silver	ND		0.124		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Thallium	ND		0.372		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Vanadium	ND		0.124		mg/Kg		10/19/19 11:12	10/22/19 12:44	1
Zinc	ND		0.496		mg/Kg		10/19/19 11:12	10/22/19 12:44	1

Lab Sample ID: LCS 570-27224/2-A
Matrix: Solid
Analysis Batch: 27753

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27224

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Antimony			12.4	12.42		mg/Kg		100	80 - 120		
Arsenic			12.4	11.65		mg/Kg		94	80 - 120		
Barium			12.4	12.96		mg/Kg		104	80 - 120		
Beryllium			12.4	12.06		mg/Kg		97	80 - 120		
Cadmium			12.4	12.99		mg/Kg		105	80 - 120		
Chromium			12.4	12.99		mg/Kg		105	80 - 120		
Cobalt			12.4	12.97		mg/Kg		105	80 - 120		
Copper			12.4	12.38		mg/Kg		100	80 - 120		
Lead			12.4	12.98		mg/Kg		105	80 - 120		
Molybdenum			12.4	11.81		mg/Kg		95	80 - 120		
Nickel			12.4	12.78		mg/Kg		103	80 - 120		
Selenium			12.4	11.54		mg/Kg		93	80 - 120		
Silver			6.20	6.174		mg/Kg		100	80 - 120		
Thallium			12.4	12.82		mg/Kg		103	80 - 120		
Vanadium			12.4	12.22		mg/Kg		99	80 - 120		
Zinc			12.4	12.65		mg/Kg		102	80 - 120		

Lab Sample ID: LCSD 570-27224/3-A
Matrix: Solid
Analysis Batch: 27753

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 27224

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony			12.5	12.37		mg/Kg		99	80 - 120	0	20
Arsenic			12.5	11.78		mg/Kg		94	80 - 120	1	20
Barium			12.5	12.84		mg/Kg		103	80 - 120	1	20
Beryllium			12.5	12.19		mg/Kg		98	80 - 120	1	20
Cadmium			12.5	12.82		mg/Kg		103	80 - 120	1	20
Chromium			12.5	12.81		mg/Kg		103	80 - 120	1	20
Cobalt			12.5	12.85		mg/Kg		103	80 - 120	1	20
Copper			12.5	12.28		mg/Kg		98	80 - 120	1	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-27224/3-A
Matrix: Solid
Analysis Batch: 27753

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 27224

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			12.5	13.02		mg/Kg		104	80 - 120	0	20
Molybdenum			12.5	12.02		mg/Kg		96	80 - 120	2	20
Nickel			12.5	12.64		mg/Kg		101	80 - 120	1	20
Selenium			12.5	11.54		mg/Kg		92	80 - 120	0	20
Silver			6.25	6.123		mg/Kg		98	80 - 120	1	20
Thallium			12.5	13.12		mg/Kg		105	80 - 120	2	20
Vanadium			12.5	12.07		mg/Kg		97	80 - 120	1	20
Zinc			12.5	12.67		mg/Kg		101	80 - 120	0	20

Lab Sample ID: 570-10339-A-1-D MS
Matrix: Solid
Analysis Batch: 27753

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 27224

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	2.23	F1	25.0	12.93	F1	mg/Kg		43	50 - 115
Arsenic	3.32		25.0	28.77		mg/Kg		102	75 - 125
Barium	76.4	F1	25.0	99.72		mg/Kg		93	75 - 125
Beryllium	0.398		25.0	27.53		mg/Kg		109	75 - 125
Cadmium	ND		25.0	26.43		mg/Kg		105	75 - 125
Chromium	9.19		25.0	36.25		mg/Kg		108	75 - 125
Cobalt	4.28		25.0	28.26		mg/Kg		96	75 - 125
Copper	11.0		25.0	36.41		mg/Kg		102	75 - 125
Lead	11.5		25.0	33.34		mg/Kg		87	75 - 125
Molybdenum	0.538		25.0	24.72		mg/Kg		97	75 - 125
Nickel	8.51		25.0	33.37		mg/Kg		99	75 - 125
Selenium	ND	L	25.0	22.05		mg/Kg		88	75 - 125
Silver	ND		12.5	12.53		mg/Kg		100	75 - 125
Thallium	ND		25.0	25.69		mg/Kg		100	75 - 125
Vanadium	20.3		25.0	47.19		mg/Kg		107	75 - 125
Zinc	44.2	F1	25.0	65.05		mg/Kg		83	75 - 125

Lab Sample ID: 570-10339-A-1-E MSD
Matrix: Solid
Analysis Batch: 27753

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 27224

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	2.23	F1	25.3	12.71	F1	mg/Kg		41	50 - 115	2	20
Arsenic	3.32		25.3	26.74		mg/Kg		93	75 - 125	7	20
Barium	76.4	F1	25.3	94.25	F1	mg/Kg		71	75 - 125	6	20
Beryllium	0.398		25.3	25.91		mg/Kg		101	75 - 125	6	20
Cadmium	ND		25.3	25.66		mg/Kg		101	75 - 125	3	20
Chromium	9.19		25.3	33.93		mg/Kg		98	75 - 125	7	20
Cobalt	4.28		25.3	27.46		mg/Kg		92	75 - 125	3	20
Copper	11.0		25.3	34.26		mg/Kg		92	75 - 125	6	20
Lead	11.5		25.3	32.08		mg/Kg		82	75 - 125	4	20
Molybdenum	0.538		25.3	24.15		mg/Kg		94	75 - 125	2	20
Nickel	8.51		25.3	32.37		mg/Kg		95	75 - 125	3	20
Selenium	ND	L	25.3	21.23		mg/Kg		84	75 - 125	4	20
Silver	ND		12.6	11.84		mg/Kg		94	75 - 125	6	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-10339-A-1-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27753 — **Prep Batch: 27224**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Thallium	ND		25.3	24.88		mg/Kg		96	75 - 125	3	20
Vanadium	20.3		25.3	44.57		mg/Kg		96	75 - 125	6	20
Zinc	44.2	F1	25.3	63.01	F1	mg/Kg		74	75 - 125	3	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-27225/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27725 — **Prep Batch: 27225**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833		mg/Kg		10/21/19 11:00	10/22/19 12:55	1

Lab Sample ID: LCS 570-27225/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27518 — **Prep Batch: 27225**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.862	0.8160		mg/Kg		95	85 - 121		

Lab Sample ID: LCSD 570-27225/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27518 — **Prep Batch: 27225**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.833	0.7962		mg/Kg		96	85 - 121	2	10

Lab Sample ID: 570-10339-A-1-G MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27518 — **Prep Batch: 27225**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.124		0.862	0.8297		mg/Kg		82	71 - 137		

Lab Sample ID: 570-10339-A-1-H MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27518 — **Prep Batch: 27225**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.124		0.833	0.7944		mg/Kg		80	71 - 137	4	14

GC/MS VOA

Analysis Batch: 26523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-10327-1	CEB1-5FT	Total/NA	Solid	8260B	26666
570-10327-2	CEB1-20FT	Total/NA	Solid	8260B	26666
570-10327-3	CEB2-5FT	Total/NA	Solid	8260B	26666
570-10327-4	CEB2-20FT	Total/NA	Solid	8260B	26666
570-10327-5	CEB3-5FT	Total/NA	Solid	8260B	26666
570-10327-6	CEB3-15FT	Total/NA	Solid	8260B	26666
570-10327-7	CEB4-5FT	Total/NA	Solid	8260B	26666
570-10327-8	CEB4-15FT	Total/NA	Solid	8260B	26666
570-10327-9	CEB5-5FT	Total/NA	Solid	8260B	26666
570-10327-10	CEB5-15FT	Total/NA	Solid	8260B	26666
570-10327-11	CEB6-7FT	Total/NA	Solid	8260B	26666
570-10327-12	CEB7-5FT	Total/NA	Solid	8260B	26666
570-10327-13	CEB8-5FT	Total/NA	Solid	8260B	26666
570-10327-14	CEB9-5FT	Total/NA	Solid	8260B	26666
570-10327-15	CEB10-7FT	Total/NA	Solid	8260B	26666
MB 570-26523/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-26523/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-26523/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 26666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-10327-1	CEB1-5FT	Total/NA	Solid	5035	
570-10327-2	CEB1-20FT	Total/NA	Solid	5035	
570-10327-3	CEB2-5FT	Total/NA	Solid	5035	
570-10327-4	CEB2-20FT	Total/NA	Solid	5035	
570-10327-5	CEB3-5FT	Total/NA	Solid	5035	
570-10327-6	CEB3-15FT	Total/NA	Solid	5035	
570-10327-7	CEB4-5FT	Total/NA	Solid	5035	
570-10327-8	CEB4-15FT	Total/NA	Solid	5035	
570-10327-9	CEB5-5FT	Total/NA	Solid	5035	
570-10327-10	CEB5-15FT	Total/NA	Solid	5035	
570-10327-11	CEB6-7FT	Total/NA	Solid	5035	
570-10327-12	CEB7-5FT	Total/NA	Solid	5035	
570-10327-13	CEB8-5FT	Total/NA	Solid	5035	
570-10327-14	CEB9-5FT	Total/NA	Solid	5035	
570-10327-15	CEB10-7FT	Total/NA	Solid	5035	
570-10327-16	CEB11-5FT	Total/NA	Solid	5035	
570-10327-17	CEB12-5FT	Total/NA	Solid	5035	
570-10327-18	CEB13-5FT	Total/NA	Solid	5035	
570-10327-19	CEB13-17FT	Total/NA	Solid	5035	
570-10327-20	CEB14-5FT	Total/NA	Solid	5035	
570-10327-21	CEB15-5FT	Total/NA	Solid	5035	

Analysis Batch: 27003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-10327-16	CEB11-5FT	Total/NA	Solid	8260B	26666
570-10327-17	CEB12-5FT	Total/NA	Solid	8260B	26666
570-10327-18	CEB13-5FT	Total/NA	Solid	8260B	26666
570-10327-19	CEB13-17FT	Total/NA	Solid	8260B	26666
570-10327-20	CEB14-5FT	Total/NA	Solid	8260B	26666
570-10327-21	CEB15-5FT	Total/NA	Solid	8260B	26666

GC/MS VOA (Continued)

Analysis Batch: 27003 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-27003/5	Method Blank	Total/NA	Solid	8260B	
LCS 570-27003/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-27003/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC Semi VOA

Prep Batch: 27169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-10327-21	CEB15-5FT	Total/NA	Solid	3550C	
MB 570-27169/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-27169/2-A	Lab Control Sample	Total/NA	Solid	3550C	
570-10455-B-63-B MS	Matrix Spike	Total/NA	Solid	3550C	
570-10455-B-63-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	

Prep Batch: 27266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-10327-1	CEB1-5FT	Total/NA	Solid	3550C	
570-10327-2	CEB1-20FT	Total/NA	Solid	3550C	
570-10327-3	CEB2-5FT	Total/NA	Solid	3550C	
570-10327-4	CEB2-20FT	Total/NA	Solid	3550C	
570-10327-5	CEB3-5FT	Total/NA	Solid	3550C	
570-10327-6	CEB3-15FT	Total/NA	Solid	3550C	
570-10327-7	CEB4-5FT	Total/NA	Solid	3550C	
570-10327-8	CEB4-15FT	Total/NA	Solid	3550C	
570-10327-9	CEB5-5FT	Total/NA	Solid	3550C	
570-10327-10	CEB5-15FT	Total/NA	Solid	3550C	
570-10327-11	CEB6-7FT	Total/NA	Solid	3550C	
570-10327-12	CEB7-5FT	Total/NA	Solid	3550C	
570-10327-13	CEB8-5FT	Total/NA	Solid	3550C	
570-10327-14	CEB9-5FT	Total/NA	Solid	3550C	
570-10327-15	CEB10-7FT	Total/NA	Solid	3550C	
570-10327-16	CEB11-5FT	Total/NA	Solid	3550C	
570-10327-17	CEB12-5FT	Total/NA	Solid	3550C	
570-10327-18	CEB13-5FT	Total/NA	Solid	3550C	
570-10327-19	CEB13-17FT	Total/NA	Solid	3550C	
570-10327-20	CEB14-5FT	Total/NA	Solid	3550C	
MB 570-27266/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-27266/2-A	Lab Control Sample	Total/NA	Solid	3550C	
570-10327-11 MS	CEB6-7FT	Total/NA	Solid	3550C	
570-10327-11 MSD	CEB6-7FT	Total/NA	Solid	3550C	

Analysis Batch: 27365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-10327-21	CEB15-5FT	Total/NA	Solid	8015B	27169
MB 570-27169/1-A	Method Blank	Total/NA	Solid	8015B	27169
LCS 570-27169/2-A	Lab Control Sample	Total/NA	Solid	8015B	27169
570-10455-B-63-B MS	Matrix Spike	Total/NA	Solid	8015B	27169
570-10455-B-63-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	27169

GC Semi VOA

Analysis Batch: 27624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-10327-1	CEB1-5FT	Total/NA	Solid	8015B	27266
570-10327-2	CEB1-20FT	Total/NA	Solid	8015B	27266
570-10327-3	CEB2-5FT	Total/NA	Solid	8015B	27266
570-10327-4	CEB2-20FT	Total/NA	Solid	8015B	27266
570-10327-5	CEB3-5FT	Total/NA	Solid	8015B	27266
570-10327-6	CEB3-15FT	Total/NA	Solid	8015B	27266
570-10327-7	CEB4-5FT	Total/NA	Solid	8015B	27266
570-10327-8	CEB4-15FT	Total/NA	Solid	8015B	27266
570-10327-9	CEB5-5FT	Total/NA	Solid	8015B	27266
570-10327-10	CEB5-15FT	Total/NA	Solid	8015B	27266
570-10327-11	CEB6-7FT	Total/NA	Solid	8015B	27266
570-10327-12	CEB7-5FT	Total/NA	Solid	8015B	27266
570-10327-13	CEB8-5FT	Total/NA	Solid	8015B	27266
570-10327-14	CEB9-5FT	Total/NA	Solid	8015B	27266
570-10327-15	CEB10-7FT	Total/NA	Solid	8015B	27266
570-10327-16	CEB11-5FT	Total/NA	Solid	8015B	27266
570-10327-17	CEB12-5FT	Total/NA	Solid	8015B	27266
570-10327-18	CEB13-5FT	Total/NA	Solid	8015B	27266
570-10327-19	CEB13-17FT	Total/NA	Solid	8015B	27266
570-10327-20	CEB14-5FT	Total/NA	Solid	8015B	27266
MB 570-27266/1-A	Method Blank	Total/NA	Solid	8015B	27266
LCS 570-27266/2-A	Lab Control Sample	Total/NA	Solid	8015B	27266
570-10327-11 MS	CEB6-7FT	Total/NA	Solid	8015B	27266
570-10327-11 MSD	CEB6-7FT	Total/NA	Solid	8015B	27266

Metals

Prep Batch: 27224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-10327-11	CEB6-7FT	Total/NA	Solid	3050B	
570-10327-14	CEB9-5FT	Total/NA	Solid	3050B	
570-10327-15	CEB10-7FT	Total/NA	Solid	3050B	
570-10327-20	CEB14-5FT	Total/NA	Solid	3050B	
MB 570-27224/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-27224/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-27224/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-10339-A-1-D MS	Matrix Spike	Total/NA	Solid	3050B	
570-10339-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Prep Batch: 27225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-10327-11	CEB6-7FT	Total/NA	Solid	7471A	
570-10327-14	CEB9-5FT	Total/NA	Solid	7471A	
570-10327-15	CEB10-7FT	Total/NA	Solid	7471A	
570-10327-20	CEB14-5FT	Total/NA	Solid	7471A	
MB 570-27225/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-27225/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-27225/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-10339-A-1-G MS	Matrix Spike	Total/NA	Solid	7471A	
570-10339-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	

Client: California Environmental
Job ID: 570-10327-1
Project/Site: 3555 - LAGUNA CITY HALL

Metals

Analysis Batch: 27518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-10327-11	CEB6-7FT	Total/NA	Solid	7471A	27225
570-10327-14	CEB9-5FT	Total/NA	Solid	7471A	27225
570-10327-15	CEB10-7FT	Total/NA	Solid	7471A	27225
570-10327-20	CEB14-5FT	Total/NA	Solid	7471A	27225
LCS 570-27225/2-A	Lab Control Sample	Total/NA	Solid	7471A	27225
LCSD 570-27225/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	27225
570-10339-A-1-G MS	Matrix Spike	Total/NA	Solid	7471A	27225
570-10339-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	27225

Analysis Batch: 27725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-27225/1-A	Method Blank	Total/NA	Solid	7471A	27225

Analysis Batch: 27753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-10327-11	CEB6-7FT	Total/NA	Solid	6010B	27224
570-10327-14	CEB9-5FT	Total/NA	Solid	6010B	27224
570-10327-15	CEB10-7FT	Total/NA	Solid	6010B	27224
570-10327-20	CEB14-5FT	Total/NA	Solid	6010B	27224
MB 570-27224/1-A	Method Blank	Total/NA	Solid	6010B	27224
LCS 570-27224/2-A	Lab Control Sample	Total/NA	Solid	6010B	27224
LCSD 570-27224/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	27224
570-10339-A-1-D MS	Matrix Spike	Total/NA	Solid	6010B	27224
570-10339-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	6010B	27224

Lab Chronicle

Client: California Environmental
Project/Site: 3555 - LAGUNA CITY HALL

Job ID: 570-10327-1

Client Sample ID: CEB1-5FT
Date Collected: 10/16/19 07:30
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.177 g	5 g	26666	10/17/19 13:18	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 13:52	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			10.4 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 09:15	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB1-20FT
Date Collected: 10/16/19 07:42
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.529 g	5 g	26666	10/17/19 13:18	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 14:18	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			10.3 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 09:38	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB2-5FT
Date Collected: 10/16/19 09:00
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.902 g	5 g	26666	10/17/19 13:18	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 14:43	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			9.8 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 10:02	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB2-20FT
Date Collected: 10/16/19 09:17
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.208 g	5 g	26666	10/17/19 13:18	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 15:09	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			10.3 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 11:12	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB3-5FT
Date Collected: 10/16/19 09:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.917 g	5 g	26666	10/17/19 13:18	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 15:35	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			10.3 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 11:36	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB3-15FT
Date Collected: 10/16/19 09:55
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.357 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 16:34	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			9.8 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 11:59	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB4-5FT
Date Collected: 10/16/19 10:32
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.321 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 17:00	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			10.3 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 12:22	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB4-15FT
Date Collected: 10/16/19 10:48
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.985 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 17:25	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			10.0 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 12:46	I9H5	ECL 1
	Instrument ID: GC46									

Lab Chronicle

Client: California Environmental
Project/Site: 3555 - LAGUNA CITY HALL

Job ID: 570-10327-1

Client Sample ID: CEB5-5FT
Date Collected: 10/16/19 11:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.889 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 17:51	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			10.0 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 13:10	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB5-15FT
Date Collected: 10/16/19 11:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.878 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 18:17	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			9.8 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 13:33	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB6-7FT
Date Collected: 10/16/19 12:50
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.256 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 18:43	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			9.8 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 13:56	I9H5	ECL 1
	Instrument ID: GC46									
Total/NA	Prep	3050B			2.00 g	100 mL	27224	10/19/19 11:12	MD3A	ECL 1
Total/NA	Analysis	6010B		1			27753	10/22/19 13:15	OYW3	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.58 g	100 mL	27225	10/21/19 11:00	MD3A	ECL 1
Total/NA	Analysis	7471A		1			27518	10/21/19 15:30	I3IN	ECL 1
	Instrument ID: HG7									

Client Sample ID: CEB7-5FT
Date Collected: 10/16/19 13:02
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.52 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 19:08	J78Y	ECL 2
	Instrument ID: GCMSQQ									

Lab Chronicle

Client: California Environmental
Project/Site: 3555 - LAGUNA CITY HALL

Job ID: 570-10327-1

Client Sample ID: CEB7-5FT
Date Collected: 10/16/19 13:02
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			9.5 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 14:20	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB8-5FT
Date Collected: 10/16/19 13:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.194 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 19:34	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			10.2 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 15:06	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB9-5FT
Date Collected: 10/16/19 13:35
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.862 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 20:00	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			10.2 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 15:30	I9H5	ECL 1
	Instrument ID: GC46									
Total/NA	Prep	3050B			1.99 g	100 mL	27224	10/19/19 11:12	MD3A	ECL 1
Total/NA	Analysis	6010B		1			27753	10/22/19 13:18	OYW3	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.58 g	100 mL	27225	10/21/19 11:00	MD3A	ECL 1
Total/NA	Analysis	7471A		1			27518	10/21/19 15:37	I3IN	ECL 1
	Instrument ID: HG7									

Client Sample ID: CEB10-7FT
Date Collected: 10/16/19 13:55
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.372 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	26523	10/17/19 20:26	J78Y	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3550C			9.6 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 15:54	I9H5	ECL 1
	Instrument ID: GC46									

Lab Chronicle

Client: California Environmental
Project/Site: 3555 - LAGUNA CITY HALL

Job ID: 570-10327-1

Client Sample ID: CEB10-7FT

Lab Sample ID: 570-10327-15

Date Collected: 10/16/19 13:55

Matrix: Solid

Date Received: 10/16/19 16:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	100 mL	27224	10/19/19 11:12	MD3A	ECL 1
Total/NA	Analysis	6010B		1			27753	10/22/19 13:20	OYW3	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.62 g	100 mL	27225	10/21/19 11:00	MD3A	ECL 1
Total/NA	Analysis	7471A		1			27518	10/21/19 15:39	I3IN	ECL 1
	Instrument ID: HG7									

Client Sample ID: CEB11-5FT

Lab Sample ID: 570-10327-16

Date Collected: 10/16/19 14:05

Matrix: Solid

Date Received: 10/16/19 16:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.588 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	27003	10/18/19 22:08	UVS5	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3550C			10.1 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 16:17	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB12-5FT

Lab Sample ID: 570-10327-17

Date Collected: 10/16/19 14:15

Matrix: Solid

Date Received: 10/16/19 16:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.931 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	27003	10/18/19 22:36	UVS5	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3550C			9.9 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 16:40	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB13-5FT

Lab Sample ID: 570-10327-18

Date Collected: 10/16/19 14:25

Matrix: Solid

Date Received: 10/16/19 16:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.646 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	27003	10/18/19 23:04	UVS5	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3550C			10.1 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 17:04	I9H5	ECL 1
	Instrument ID: GC46									

Lab Chronicle

Client: California Environmental
Project/Site: 3555 - LAGUNA CITY HALL

Job ID: 570-10327-1

Client Sample ID: CEB13-17FT

Date Collected: 10/16/19 14:45
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.313 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	27003	10/18/19 23:33	UVS5	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3550C			9.5 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 17:27	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: CEB14-5FT

Date Collected: 10/16/19 15:15
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.753 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	27003	10/19/19 00:30	UVS5	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3550C			10.2 g	10 mL	27266	10/19/19 14:20	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27624	10/23/19 17:50	I9H5	ECL 1
	Instrument ID: GC46									
Total/NA	Prep	3050B			2.01 g	100 mL	27224	10/19/19 11:12	MD3A	ECL 1
Total/NA	Analysis	6010B		1			27753	10/22/19 13:22	OYW3	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.60 g	100 mL	27225	10/21/19 11:00	MD3A	ECL 1
Total/NA	Analysis	7471A		1			27518	10/21/19 15:41	I3IN	ECL 1
	Instrument ID: HG7									

Client Sample ID: CEB15-5FT

Date Collected: 10/16/19 15:25
Date Received: 10/16/19 16:47

Lab Sample ID: 570-10327-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.223 g	5 g	26666	10/17/19 16:01	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	27003	10/19/19 00:01	UVS5	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3550C			10.2 g	10 mL	27169	10/19/19 09:57	Q8PV	ECL 1
Total/NA	Analysis	8015B		1			27365	10/22/19 00:16	I9H5	ECL 1
	Instrument ID: GC50									

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

Accreditation/Certification Summary

Client: California Environmental
Job ID: 570-10327-1
Project/Site: 3555 - LAGUNA CITY HALL

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
Arizona	State	AZ0781	03-13-20
California	SCAQMD LAP	17LA0919	11-30-19
California	State	2944	09-29-20
Guam	State	19-004R	10-31-19
Hawaii	State	<cert No.>	07-02-20
Nevada	State	CA00111	07-31-20
Oregon	NELAP	CA300001	01-29-20

Method Summary

Client: California Environmental
Project/Site: 3555 - LAGUNA CITY HALL

Job ID: 570-10327-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5035	Closed System Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

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

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Sample Summary

Client: California Environmental
Project/Site: 3555 - LAGUNA CITY HALL

Job ID: 570-10327-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-10327-1	CEB1-5FT	Solid	10/16/19 07:30	10/16/19 16:47	
570-10327-2	CEB1-20FT	Solid	10/16/19 07:42	10/16/19 16:47	
570-10327-3	CEB2-5FT	Solid	10/16/19 09:00	10/16/19 16:47	
570-10327-4	CEB2-20FT	Solid	10/16/19 09:17	10/16/19 16:47	
570-10327-5	CEB3-5FT	Solid	10/16/19 09:50	10/16/19 16:47	
570-10327-6	CEB3-15FT	Solid	10/16/19 09:55	10/16/19 16:47	
570-10327-7	CEB4-5FT	Solid	10/16/19 10:32	10/16/19 16:47	
570-10327-8	CEB4-15FT	Solid	10/16/19 10:48	10/16/19 16:47	
570-10327-9	CEB5-5FT	Solid	10/16/19 11:25	10/16/19 16:47	
570-10327-10	CEB5-15FT	Solid	10/16/19 11:50	10/16/19 16:47	
570-10327-11	CEB6-7FT	Solid	10/16/19 12:50	10/16/19 16:47	
570-10327-12	CEB7-5FT	Solid	10/16/19 13:02	10/16/19 16:47	
570-10327-13	CEB8-5FT	Solid	10/16/19 13:25	10/16/19 16:47	
570-10327-14	CEB9-5FT	Solid	10/16/19 13:35	10/16/19 16:47	
570-10327-15	CEB10-7FT	Solid	10/16/19 13:55	10/16/19 16:47	
570-10327-16	CEB11-5FT	Solid	10/16/19 14:05	10/16/19 16:47	
570-10327-17	CEB12-5FT	Solid	10/16/19 14:15	10/16/19 16:47	
570-10327-18	CEB13-5FT	Solid	10/16/19 14:25	10/16/19 16:47	
570-10327-19	CEB13-17FT	Solid	10/16/19 14:45	10/16/19 16:47	
570-10327-20	CEB14-5FT	Solid	10/16/19 15:15	10/16/19 16:47	
570-10327-21	CEB15-5FT	Solid	10/16/19 15:25	10/16/19 16:47	

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570-10327 Chain of Custody

DATE: 10. 16. 19

PAGE: 1 OF 3

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LABORATORY CLIENT: CALIFORNIA ENVIRONMENTAL

ADDRESS: 30423 CANWOOD STREET, SUITE 208

CITY: AGOURA HILLS STATE: CA ZIP: 91301

TEL: 818-991-1542 E-MAIL: cbuckley@calenviro.com, greg@calenviro.com

CLIENT PROJECT NAME / NUMBER: 3555 - LAGUNA CITY HALL

P.O. NO.:

PROJECT CONTACT: Gregory Buensuceso

SAMPLER(S): (PRINT) Gregory Buensuceso

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☒ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☒ Terra Core	SVOCs (8270)	Pesticides (8081) 8081A	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6
1	CEB1 - 5FT	10.16.19	0730	SOIL	4						X					X						
2	CEB1 - 20FT		0742																			
3	CEB2 - 5FT		0900																			
4	CEB2 - 20FT		0917																			
5	CEB3 - 5FT		0950																			
6	CEB3 - 15FT		0955																			
7	CEB4 - 5FT		1032																			
8	CEB4 - 15FT		1048																			
9	CEB5 - 5FT		1125																			
10	CEB5 - 15FT	↓	1150	↓	↓						↓					↓						

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Dannyle BZ	Date: 10/16/19	Time: 16:47
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

4.2/4.7 SCB

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10/24/2019

06/02/14 Revision

10327

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DATE: 10. 16. 19

PAGE: 2 OF 3

LABORATORY CLIENT: CALIFORNIA ENVIRONMENTAL

ADDRESS: 30423 CANWOOD STREET, SUITE 208

CITY: AGOURA HILLS STATE: CA ZIP: 91301

TEL: 818-991-1542 E-MAIL: cbuckley@calenviro.com, greg@calenviro.com

CLIENT PROJECT NAME / NUMBER: 3555 - LAGUNA CITY HALL

P.O. NO.:

PROJECT CONTACT: Gregory Buensuceso

SAMPLER(S): (PRINT) Gregory Buensuceso

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☒ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☒ Terra Core	SVOCs (8270)	Pesticides (8081) 8081A	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6
11	CEB6 - 7FT	10.16.19	1250	SOIL	4						X					X					X	
12	CEB7 - 5FT		1302																			
13	CEB8 - 5FT		1325																			
14	CEB9 - 5FT		1335																		X	
15	CEB10 - 7FT		1355																		X	
16	CEB11 - 5FT		1405																			
17	CEB12 - 5FT		1415																			
18	CEB13 - 5FT		1425																			
19	CEB13 - 17FT		1445																			
20	CEB14 - 5FT		1515																		X	

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Dannyle TCE	Date: 10/16/19	Time: 16:47
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

10327

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WO # / LAB USE ONLY:

DATE: 10, 16, 19

PAGE: 3 OF 3

LABORATORY CLIENT: CALIFORNIA ENVIRONMENTAL

ADDRESS: 30423 CANWOOD STREET, SUITE 208

CITY: AGOURA HILLS STATE: CA ZIP: 91301

TEL: 818-991-1542 E-MAIL: cbuckley@calenviro.com, greg@calenviro.com

CLIENT PROJECT NAME / NUMBER: 3555 - LAGUNA CITY HALL

P.O. NO.:

PROJECT CONTACT: Gregory Buensuceso

SAMPLER(S): (PRINT) Gregory Buensuceso

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☒ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☒ Terra Core	SVOCs (8270)	Pesticides (8081) 8081A	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6
21	CEB15-5FT	10.16.19	1525	SOIL	4						X					X						

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Dannyle EC	Date: 10/16/19	Time: 16:47
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

10/24/2019

06/02/14 Revision

Login Sample Receipt Checklist

Client: California Environmental

Job Number: 570-10327-1

Login Number: 10327
List Number: 1
Creator: Le, Danny

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	

APPENDIX V

Previous Environmental Reports